

Price list

SP 15i

Scope of supply – basic machine

- Engine: 4-CYLINDER DIESEL ENGINE TYPE DEUTZ TCD 4.1 L4
- Rated power at 2,100 r.p.m.: 95 kW / 127.4 HP / 129.2 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f

MAIN FRAME

- Sturdy machine frame for accommodating two track units at the front and one track unit at the rear

DRIVE UNIT AND HYDRAULIC SYSTEM

- 58 gal / 220 l fuel tank
- 58 gal / 220 l hydraulic oil tank
- Electrical system (24 V)
- Pressure-and-flow-controlled hydraulic pump in the open circuit for driving the track units
- Pressure-and-flow-controlled hydraulic pump in the open circuit for driving the hydraulic or electric vibrators
- Pressure-controlled hydraulic pump (open circuit) for all cylinder functions
- A proportionally controlled hydraulic pump (closed circuit) for driving the auger conveyor or belt conveyor
- Digital control system with LCD display that provides the operator with all of the relevant information and allows parameters such as the free choice of language (D/GB/F/E/NL) to be adjusted via a menu.
- Proportional electrohydraulic levelling and steering by means of a PLC system including two leveling sensors, two steering sensors and one slope sensor
- Sensor mounting brackets, adjustable in height and range

ADVANCE DRIVE

- Three hydraulically driven track units, 4 ft 5 in / 1.34 m long; gear ratio 1:42; including towing device
- Continuously adjustable paving speed from 0 to 49 ft / min / 15 m / min
- Continuously adjustable transport speed from 0 to 115 ft / min / 35 m / min
- Three hydraulic leveling cylinders with a stroke of 3 ft 3 in / 1.00 m
- The rear track unit can be moved along the rear suspension in order to select the most favourable position for the particular application

SUSPENSION FOR MOULDS ATTACHED TO THE SIDE

- The offset paving molds can be mounted on the left or right side of the machine
- The mold mount can be telescoped outwards by 2 ft 3 in / 0.70 m per side

MISCELLANEOUS

- Water tank with 42 gal / 160 l capacity and additional water tank with 76 gal / 290 l capacity
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

335,471.00

Mandatory Options**Paint**

Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2229554	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Option	2229556	USD	1,599.00

Technical documentation

Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
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Telematics

WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
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Milling drum housing

Electrical and hydraulic preliminary equipment for attaching a trimmer (left or right). Includes all the electrical and hydraulic components in the machine up until the interface.	Standard	2212345	USD	0.00
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Trimmer

Trimmer for creating a datum surface before using offset molds. Basic width 2 ft / 0.60 m for mounting on left, material transport to the inside. Diameter 1 ft 8 in / 0.50 m, max. trim depth approx. 0.10 m with scraper. (Trimmer completely hydraulically adjustable in height through 1 ft 4 in / 0.40 m and side-to-side through 4 ft 3 in / 1.30 m.) Trimmer widening up to max. 5 ft 3 in / 1.60 m possible. For curb, curb gutter and rectangular profiles.	Standard	2888147	USD	0.00
Trimmer for creating a datum surface before using offset molds. Basic width 2 ft / 0.60 m for mounting on right, material transport to the inside. Diameter 1 ft 8 in / 0.50 m, max. trim depth approx. 0.10 m with scraper. (Trimmer completely hydraulically adjustable in height through 1 ft 4 in / 0.40 m and side-to-side through 4 ft 3 in / 1.30 m.) Trimmer widening up to max. 5 ft 3 in / 1.60 m possible. For curb, curb gutter and rectangular profiles.	Option	2888148	USD	48,784.00

Crawler units				
Two pivoting front track units (parallelogram arms). The parallelogram arm makes it possible to slew the front track units by 7 in / 180 mm inwards each as well as 2 ft 3 in / 680 mm outwards each	Standard	2133798	USD	0.00
Crawler units				
Three track units fitted with polyurethane track pads	Standard	2487561	USD	0.00
Machine lighting				
Lighting system consisting of 3 halogen working lights 24 V for illuminating the working area. The light output is approx. 1750 lumens per headlight. For protection against theft, installation is by plug-in tube masts on each of the track units.	Standard	2152687	USD	0.00
High-performance lighting system consisting of 3 LED working lights 24 V for optimum illumination of the working area. Extremely bright light, shock-resistant and durable. The light output is approx. 3000 lumens per headlight. For protection against theft, installation is by plug-in tube masts on the track units.	Option	2342924	USD	1,951.00
Vibration				
Hydraulic vibrator drive for up to 6 vibrators	Standard	2768002	USD	0.00
Concrete feeding				
Belt conveyor 16 ft 1 in / 4.90 m x 2 ft / 0.60 m, with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch angle and traversing in the lengthways direction	Standard	2131799	USD	0.00
Belt conveyor 18 ft 1 in / 5.50 m x 2 ft / 0.60 m in folding design with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch angle and traversing in the lengthways direction as well as the folding procedure.	Option	2152901	USD	19,235.00
Auger conveyor 15 ft 1 in x 1 ft 4 in with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch	Option	2131802	USD	6,544.00
Concrete feeding				
Steel chute for guiding the concrete from the conveyor/auger into the funnel of the offset molds. Attachment option both on the conveyor belt, folding conveyor belt and on the charging auger	Standard	2153567	USD	0.00
Chute consisting of a steel flange and a rubber hose extension for guiding the concrete from the conveyor/auger into the funnel of the offset molds. Attachment option both on the conveyor belt, folding conveyor belt and on the charging auger	Option	2153568	USD	484.00

Equipment Options

Chassis options

Hydraulic positioning feature for the rear track unit out of the middle position by 2 ft 3 in / 0.675 m to the left or right	Standard	2133804	USD	0.00
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Equipment operator's platform

Weather umbrella for operator's platform	Standard	2153566	USD	0.00
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Trimmer equipment

Trimmer - extension 8 in wide, for mounting on the left side	Option	2139662	USD	3,683.00
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One Trimmer - extension 1 ft 4 in wide, for mounting on the left side	Standard	2139663	USD	0.00
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Trimmer - extension 8 in wide, for mounting on the right side	Option	2139664	USD	3,683.00
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Trimmer - extension 1 ft 4 in wide, for mounting on the right side	Option	2139665	USD	4,534.00
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Water system

Hydraulically operated high-pressure cleaner for connection to the 510 l water tank.	Standard	2133815	USD	0.00
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Leveling

Two slab tracers for one-sided height scanning of existing reference surfaces	Option	87923	USD	602.00
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Third height and steering sensor for tight radii, incl. suspension and changeover box	Standard	2134423	USD	0.00
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Leveling

The 3D leveling preliminary equipment includes the mechanical and electrical components needed to use a 3D leveling system from Leica, Topcon or Trimble. (Price without startup on the construction site).	Option	2182470	USD	13,953.00
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Additional slope sensor is available when using a 3D leveling system by Topcon. Is essential if a Topcon 3D system is being operated with the machine.	Option	2638267	USD	4,504.00
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Wirtgen AutoPilot

AutoPilot 2.0 is a satellite-based navigation system for offset applications. It controls the steering, height and lateral tilt of the machine fully automatically and allows concrete profiles to be paved without stringlines. It does not require a digital terrain model to be created in advance, but is rather created by the user directly on the construction site using the corresponding rover, taking into account constraint points such as water inlets, hydrants, etc. The rover is an intelligent surveying tool that can record, save and edit position data. The objects created are stored on the corresponding tablet computer, which is then mounted on the machine without any further data transmission and provides the machine with the control data. The system is operated in combination with a laser receiver, an ultrasonic sensor, a slab tracer or a total station (tachymeter) for precise height control. Radio frequency: 902 - 928 MHz (e.g. for USA). Note that application with reduced satellite reception (e.g. in tree-lined avenues, inner-city areas or tunnel constructions) is only possible with limitations.	Option	2618722	USD	73,286.00
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Purchasing the AutoPilot System 2.0 requires additional customer training. This is charged separately. The requirement for training must be defined more precisely and depends on previous knowledge. Costs can be arranged on request after clarifying the requirements beforehand.	Option	2680909	USD	0.00
Wirtgen AutoPilot				
Self-leveling rotation laser. Wavelength 635 nm (invisible) with 10 rotations per second (for use in combination with a laser receiver).	Option	2201314	USD	6,250.00
Proportional laser receiver for use in combination with a rotation laser with 468.4 ft pds / 635 nm and at least 10 rotations/second. Measuring range 24 in / 60 cm. Receiver including terminals for connecting to the sensor holder of the AutoPilot. The measuring radius of the laser to laser receiver combination is approx. 328 ft 1 in / 100 m.	Option	2201316	USD	11,620.00
Ultrasonic sensor for proximity-type scanning on a homogeneous sub-base. The sensor has 6 individual transponders which perform automatic temperature compensation and averaging for scanning uneven ground or detecting obstacles. The minimum distance from the sub-base is 8 in / 0.20 m, the maximum distance is 3 ft 3 in / 1.00 m.	Option	2201318	USD	4,900.00
The Leica iCON iCR80s total station with RTK915 radio is now also included in the elevation control options of AutoPilot 2.0 – It is a fully automatic and intuitively operated total station that guarantees maximum flexibility while maintaining maximum accuracy (1 mm). The vertically unlimited measuring range has a radius of 200 m and enables uninterrupted concrete paving. The equipment ensures that operations can be carried out accurately even under difficult weather conditions. Includes the Leica total station with a tripod, battery and charger, radio transmitter, radio receiver, stand and a 360 degree prism. Please check with the customer to ensure that the specified radio frequency range of 902-928MHz is approved in the country in question.	Option	2875441	USD	47,801.00
Additional tablet computer used to create the digital stringline and to inspect the objects that have already been concreted. The tablet can also be used as a replacement for the machine. Including all necessary equipment and a robust splash-proof case to safely store the materials.	Option	2657472	USD	8,495.00

Machine lighting				
LED floodlights for use in the 24 Volt electrical system, including a mast which can be mounted on the machine.	Option	2808872	USD	6,103.00
Other devices				
Large, spacious storage compartment for storing tools at the rear of the machine instead of the standard storage compartment.	Standard	2553350	USD	0.00
Mold offset				
Set of hydraulic components for telescoping the offset mold mount on left or right by 2 ft 4 in / 0.70 m	Standard	2134425	USD	0.00
Height-adjustable mold mount with 1 ft 4 in / 0.40 m lift for split offset mold	Standard	2134062	USD	0.00
Hydraulically operated quick-change system for connecting a one-piece offset paving mold to the machine.	Standard	2134064	USD	0.00
Additional adapter plate for quick-change system. Required for equipping any troughs with the quick-change system.	Option	2342927	USD	1,364.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00
Individual options:				
straight hydraulic vibrator		75721	USD/ea	1,386.00
hopper for curb and gutter molds		2869118	USD/ea	2,304.00
standard curb/curb and gutter mold - w/o hydraulics			USD/ea	3,965.00
simple sidewalk mold 4'			USD/ea	9,012.00
simple sidewalk mold 5'			USD/ea	10,815.00
simple sidewalk mold 6'			USD/ea	12,617.00
Static barrier mold up to 4' - including hydraulics			USD/ea	25,234.00
Static barrier mold up to 5' - including hydraulics			USD/ea	29,562.00

Price list

SP 25i - Offset

Scope of supply – basic machine

- Engine station, chassis rear section and telescoping chassis front section in driving direction and three track units
- Diesel engine: DEUTZ TCD 4.1 L4 with 4 cylinders
- Rated power at 2,100 r.p.m.: 115 kW / 154 HP / 156 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f

MAIN FRAME

- Sturdy machine frame for accommodating two track units at the rear and one or two track units at the front
- Telescoping in length by 2 ft 3 in / 0.70 m to adjust the machine to site conditions or to allow mounting of a trimmer
- Telescoping in width by 2 ft 4 in / 0.715 m hydraulically at the rear by extending one or both rear track units to either improve machine stability in offset application when paving specific profiles, or to enable paving molds with a working width of up to 8 ft 2 in / 2.50 m to be mounted between the rear track units

DRIVE UNIT AND HYDRAULIC SYSTEM

- 99 gal / 375 l fuel tank.
- 66 gal / 250 l hydraulic oil tank
- Electrical system (24 V)
- Hydraulic pump system
- Pressure-and-flow-controlled hydraulic pump, open circuit, for driving the hydraulic or electric vibrators or for driving the track units in second gear
- Pressure-controlled hydraulic pump, open circuit, for all cylinder functions
- A proportionally controlled hydraulic pump (closed circuit) for driving the auger conveyor or belt conveyor
- Digital control system with LCD display that provides the operator with all of the relevant information and allows parameters such as the free choice of language (D/GB/F/E/NL) to be adjusted via a menu.
- Proportional electrohydraulic levelling and steering by means of a PLC system including two leveling sensors, two steering sensors and one slope sensor
- Sensor mounting brackets, adjustable in height and range

ADVANCE DRIVE

- Hydraulically driven track units, 5 ft 1 in / 1.56 m long, gear ratio 1:122, including towing device
- Continuously adjustable paving speed from 0 to 49 ft / min / 15 m / min
- Continuously adjustable transport speed from 0 to 115 ft / min / 35 m / min
- Hydraulic levelling cylinders with a stroke of 4 ft 1 in / 1.25 m

SUSPENSION FOR MOULDS ATTACHED TO THE SIDE

- The offset paving molds can be mounted on the left or right side of the machine

MISCELLANEOUS

- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

444,996.00

Mandatory Options

Paint

Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2229555	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Option	2229559	USD	1,599.00

Technical documentation

Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
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Telematics

WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
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Crawler units

4. track unit and two pivoting front crawler attachments. The parallelogram arms make it possible to pivot each of the front track units 1 ft 10 in / 560 mm inwards each as well as 2 ft 10 in / 870 mm outwards.	Standard	2492572	USD	0.00
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Crawler units

Four track units fitted with triple-grouser steel track pads	In lieu of 2487565	2487564	USD	-5,693.00
Four track units fitted with polyurethane track pads	Standard	2487565	USD	0.00

Machine lighting

Lighting system consisting of 4 halogen working lights 24 V for illuminating the working area. The light output is approx. 1,750 lumens per headlight. For protection against theft, installation is by plug-in tube masts on each of the track units.	Standard	2152928	USD	0.00
High-performance lighting system consisting of 4 LED working lights 24 V for optimum illumination of the working area. Extremely bright light, shock-resistant and durable. The light output is approx. 3000 lumens per headlight. For protection against theft, installation is by plug-in tube masts on the track units.	In lieu of 2152928	2342925	USD	2,612.00

Vibration				
Hydraulic vibrator drive for up to 5 vibrators	Standard	2152471	USD	0.00
Electric vibrator drive with 10-kVA generator for up to 5 vibrators	Option	2152479	USD	10,212.00
Hydraulic or electric vibrator drive for connecting up to 5 vibrators. A ball valve enables you to switch between electric and hydraulic vibration.	Option	2773656	USD	17,592.00
Concrete feeding				
Belt conveyor 19 ft 8 in x 2 ft, in folding design, with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch angle and traversing in the lengthways direction as well as the folding procedure	Standard	2890297	USD	0.00
Auger conveyor 18 ft 8 in x 1 ft 4 in / 5.70 m x 0.40 m with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch angle and traversing in the lengthways direction.	In lieu of 2890297	2890298	USD	17,239.00
Concrete feeding				
Electrical and hydraulic preliminary equipment up to the interface inside the machine. Used to operate all conveyor belts and the charging auger with a length of 4500 mm	Standard	2511066	USD	0.00
Electrical and hydraulic preliminary equipment up to the interface inside the machine. Exclusively used to operate the charging auger with a length of 5700 mm	Option	2464305	USD	602.00
Concrete feeding				
Steel chute for guiding the concrete from the conveyor/auger into the funnel of the offset molds. Attachment option both on the conveyor belt, folding conveyor belt and on the charging auger	Standard	2153567	USD	0.00
Chute consisting of a steel flange and a rubber hose extension for guiding the concrete from the conveyor/auger into the funnel of the offset molds. Attachment option both on the conveyor belt, folding conveyor belt and on the charging auger	Option	2153568	USD	484.00
Mold offset				
Offset mold mount telescoping hydraulically to one side; stroke: 3 ft 7 in / 1.10 m	Standard	2146344	USD	0.00
Offset mold mount telescoping hydraulically to both sides; stroke: 3 ft 7 in / 1.10 m	Option	2148853	USD	5,341.00

Equipment Options				
Chassis options				
The extension element for telescoping device mounted between the machine frame and front track unit connection makes it possible to move the front track units sideways by 1.40 m in relation to the machine chassis. It is used for stabilizing the machine in large offset applications.	Option	2163878	USD	16,990.00
Equipment operator's platform				
Weather umbrella for operator's platform		2153630	USD	-6,133.00
Weather canopy for operator's platform, hydraulically telescoping in height	Standard	2145132	USD	0.00
Lateral spreader auger				
Cross-spreading auger, length 8 ft 2 in / 2.5 m, ø 1 ft 4 in / 0.4 m, stroke 2 ft / 0.6 m, hydraulic drive, loading from right or left, recommended with crash barrier trough, necessary for crash barrier trough and trimmer insert	Option	2153642	USD	22,932.00
Trimmer equipment				
Preliminary equipment for the subsequent installation of a trimmer, consisting of the necessary hydraulic supply lines and electrical components.	Standard	2214167	USD	0.00
Trimmer for creating a datum surface before using offset molds. Basic width 2 ft for mounting on left, material transport to the inside. Diameter 1 ft 8 in, max. trim depth approx. 4 in with scraper. (Trimmer completely hydraulically adjustable in height through 1 ft 4 in and side-to-side through 4 ft 3 in.) Trimmer widening up to max. 5 ft 3 in possible. Suitable for curb, curb gutter and rectangular profiles.	Option	2773688	USD	63,544.00
Trimmer - extension 8 in wide, for mounting on the left side	Option	2139662	USD	3,683.00
Trimmer - extension 1 ft 4 in wide, for mounting on the left side	Option	2139663	USD	4,534.00
Trimmer for creating a datum surface before using offset molds. Basic width 2 ft for mounting on right, material transport to the inside. Diameter 1 ft 8 in, max. trim depth approx. 4 in with scraper. (Trimmer completely hydraulically adjustable in height through 1 ft 4 in and side-to-side through 4 ft 3 in 4 ft 3 in.) Trimmer widening up to max. 5 ft 3 in possible. Suitable for curb, curb gutter and rectangular profiles.	Option	2773690	USD	63,103.00

Trimmer - extension 8 in wide, for mounting on the right side	Option	2139664	USD	3,683.00
Trimmer - extension 1 ft 4 in wide, for mounting on the right side	Option	2139665	USD	4,534.00
Water system				
High-pressure water cleaning system for optimum cleaning of the machine. Consisting of a hydraulically driven pump with a flow rate of 20 l/min at a pressure of 200 bar, a plastic tank with a capacity of 145 gal / 550 litres, a 49 ft 3 in / 15 m long hose and a spray gun with a handle. The water tank is located on one of the machine's front chassis columns, and includes a foldable attached ladder for filling the tank from above.	Standard	2638074	USD	0.00
Water system				
Additional water pump 24 V with 32 ft 10 in / 10 m hose with spray gun with handle (max. 6 gal/min / 25 l/min, max. 51 psi / 3.5 bar)	Option	2639292	USD	4,328.00
Water system				
Additional protected plastic water tank with a capacity of 145 gal for mounting on the fourth track unit at front.	Standard	2638444	USD	0.00
Leveling				
Two slab tracers for one-sided height scanning of existing reference surfaces	Option	87923	USD	602.00
Third height and steering sensor for tight radii, incl. suspension and changeover box	Option	2163871	USD	5,737.00
Leveling				
The 3D leveling preliminary equipment includes the mechanical and electrical components needed to use a 3D leveling system from Leica, Topcon or Trimble. (Price without startup on the construction site).	Option	2182471	USD	13,953.00
Additional slope sensor is available when using a 3D leveling system by Topcon. Is essential if a Topcon 3D system is being operated with the machine.	Option	2638267	USD	4,504.00

Wirtgen AutoPilot				
AutoPilot 2.0 is a satellite-based navigation system for offset applications. It controls the steering, height and lateral tilt of the machine fully automatically and allows concrete profiles to be paved without stringlines. It does not require a digital terrain model to be created in advance, but is rather created by the user directly on the construction site using the corresponding rover, taking into account constraint points such as water inlets, hydrants, etc. The rover is an intelligent surveying tool that can record, save and edit position data. The objects created are stored on the corresponding tablet computer, which is then mounted on the machine without any further data transmission and provides the machine with the control data. The system is operated in combination with a laser receiver, an ultrasonic sensor, a slab tracer or a total station (tachymeter) for precise height control. Radio frequency: 902 - 928 MHz (e.g. for USA). Note that application with reduced satellite reception (e.g. in tree-lined avenues, inner-city areas or tunnel constructions) is only possible with limitations.	Option	2618727	USD	73,286.00
Wirtgen AutoPilot				
Self-leveling rotation laser. Wavelength 635 nm (invisible) with 10 rotations per second (for use in combination with a laser receiver).	Option	2201314	USD	6,250.00
Proportional laser receiver for use in combination with a rotation laser with 468.4 ft pds / 635 nm and at least 10 rotations/second. Measuring range 24 in / 60 cm. Receiver including terminals for connecting to the sensor holder of the AutoPilot. The measuring radius of the laser to laser receiver combination is approx. 328 ft 1 in / 100 m.	Option	2201316	USD	11,620.00
Ultrasonic sensor for proximity-type scanning on a homogeneous sub-base. The sensor has 6 individual transponders which perform automatic temperature compensation and averaging for scanning uneven ground or detecting obstacles. The minimum distance from the sub-base is 8 in / 0.20 m, the maximum distance is 3 ft 3 in / 1.00 m.	Option	2201318	USD	4,900.00

The Leica iCON iCR80s total station with RTK915 radio is now also included in the elevation control options of AutoPilot 2.0 – It is a fully automatic and intuitively operated total station that guarantees maximum flexibility while maintaining maximum accuracy (1 mm). The vertically unlimited measuring range has a radius of 200 m and enables uninterrupted concrete paving. The equipment ensures that operations can be carried out accurately even under difficult weather conditions. Includes the Leica total station with a tripod, battery and charger, radio transmitter, radio receiver, stand and a 360 degree prism. Please check with the customer to ensure that the specified radio frequency range of 902-928MHz is approved in the country in question.	Option	2875441	USD	47,801.00
Additional tablet computer used to create the digital stringline and to inspect the objects that have already been concreted. The tablet can also be used as a replacement for the machine. Including all necessary equipment and a robust splash-proof case to safely store the materials.	Option	2657472	USD	8,495.00
Additional vibrator drives				
Extension of the hydraulic vibrator drive by another max. 5 vibrators to a total of 10 hydraulic vibrator drives. The frequency of each vibrator can be adjusted independently.	Standard	2152473	USD	0.00
Additional electric vibrator drive with 10-kVA generator for connecting a further max. 5 vibrators for a total of 10 vibrators. With two generators, the frequency of two groups of 5 vibrators each can be adjusted independently.	Option	2152480	USD	17,459.00
Machine lighting				
Two LED floodlights with four lighting elements for use in the 24 Volt electrical system, including two masts which can be mounted on the machine. Can only be used in combination with SP25i.	Option	2890815	USD	11,693.00
Mold offset				
Height adapter, with split offset molds it spans the gap between the trough mounting of the machine and the trough, at least one required per machine. Alternatively, the height-adjustable suspension can be used.	Option	2152692	USD	1,174.00
Height-adjustable mold mount with 1 ft 4 in / 0.40 m lift for split offset mold	Option	2183552	USD	8,436.00
Hydraulically operated quick-change system for connecting a one-piece offset paving mold to the machine.	Option	2191407	USD	4,886.00
Additional adapter plate for quick-change system. Required for equipping any troughs with the quick-change system.	Option	2342927	USD	1,364.00

Stringline tensioning system				
Stringline tensioning system consisting of 3280 ft wire rope, 1x tensioning winch, 200 steel pins with leveling wire suspension, adjustable in height and range	Option	55987	USD	4,504.00
Additional tensioning winch for stringline tensioning system	Option	79802	USD	983.00
Stringline tensioning system consisting of 4 x 984 ft / 4 x 300 m nylon rope, 4x tensioning winches, 200 posts, 200 rods, 200 clamps	Option	2153800	USD	4,328.00
Fiberglass rod as stringline replacement on corners with different radii, consisting of 196 ft 10 in fiberglass rod in 6 ft 7 in pieces, 50 clips for rod mounting and 15 connection pieces	Option	2153801	USD	1,585.00
Export packaging				
Export packaging	Standard	2163870	USD	0.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00
Individual options:				
straight hydraulic vibrator		75721	USD/ea	1,386.00
hopper for curb and gutter molds		2869118	USD/ea	2,304.00
standard curb/curb and gutter mold - w/o hydraulics*			USD/ea	3,965.00
simple sidewalk mold 4'*			USD/ea	9,012.00
simple sidewalk mold 5'*			USD/ea	10,815.00
simple sidewalk mold 6'*			USD/ea	12,617.00
Static barrier mold up to 4' - including hydraulics			USD/ea	25,234.00
Static barrier mold up to 5' - including hydraulics			USD/ea	29,562.00

* height adjustable mold mount or height adapter needed!

Price list**SP 25i - 12 ft Inset****Scope of supply – basic machine**

- Engine station, chassis rear section and telescoping chassis front section in driving direction and three track units
- Diesel engine: DEUTZ TCD 4.1 L4 with 4 cylinders
- Rated power at 2,100 r.p.m.: 115 kW / 154 HP / 156 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f

MAIN FRAME

- Sturdy machine frame for accommodating two track units at the rear and one or two track units at the front
- Telescoping in length by 2 ft 3 in / 0.70 m to adjust the machine to site conditions or to allow mounting of a trimmer
- Telescoping in width by 2 ft 4 in / 0.715 m hydraulically at the rear by extending one or both rear track units to either improve machine stability in offset application when paving specific profiles, or to enable paving molds with a working width of up to 8 ft 2 in / 2.50 m to be mounted between the rear track units

DRIVE UNIT AND HYDRAULIC SYSTEM

- 99 gal / 375 l fuel tank.
- 66 gal / 250 l hydraulic oil tank
- Electrical system (24 V)
- Hydraulic pump system
- Pressure-and-flow-controlled hydraulic pump, open circuit, for driving the hydraulic or electric vibrators or for driving the track units in second gear
- Pressure-controlled hydraulic pump, open circuit, for all cylinder functions
- A proportionally controlled hydraulic pump (closed circuit) for driving the auger conveyor or belt conveyor
- Digital control system with LCD display that provides the operator with all of the relevant information and allows parameters such as the free choice of language (D/GB/F/E/NL) to be adjusted via a menu.
- Proportional electrohydraulic levelling and steering by means of a PLC system including two leveling sensors, two steering sensors and one slope sensor
- Sensor mounting brackets, adjustable in height and range

ADVANCE DRIVE

- Hydraulically driven track units, 5 ft 1 in / 1.56 m long, gear ratio 1:122, including towing device
- Continuously adjustable paving speed from 0 to 49 ft / min / 15 m / min
- Continuously adjustable transport speed from 0 to 115 ft / min / 35 m / min
- Hydraulic levelling cylinders with a stroke of 4 ft 1 in / 1.25 m

SUSPENSION FOR MOULDS ATTACHED TO THE SIDE

- The offset paving molds can be mounted on the left or right side of the machine

MISCELLANEOUS

- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America**USD****494,117.00**

Mandatory Options				
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2229555	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Option	2229559	USD	1,599.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Crawler units				
4. track unit and two pivoting front crawler attachments. The parallelogram arms make it possible to pivot each of the front track units 1 ft 10 in / 560 mm inwards each as well as 2 ft 10 in / 870 mm outwards.	Standard	2492572	USD	0.00
Crawler units				
Four track units fitted with triple-grouser steel track pads	In lieu of 2487565	2487564	USD	-5,693.00
Four track units fitted with polyurethane track pads	Standard	2487565	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen working lights 24 V for illuminating the working area. The light output is approx. 1,750 lumens per headlight. For protection against theft, installation is by plug-in tube masts on each of the track units.	Standard	2152928	USD	0.00
High-performance lighting system consisting of 4 LED working lights 24 V for optimum illumination of the working area. Extremely bright light, shock-resistant and durable. The light output is approx. 3000 lumens per headlight. For protection against theft, installation is by plug-in tube masts on the track units.	In lieu of 2152928	2342925	USD	2,416.00

Vibration				
Hydraulic vibrator drive for up to 5 vibrators	Standard	2152471	USD	0.00
Electric vibrator drive with 10-kVA generator for up to 5 vibrators	Option	2152479	USD	10,212.00
Hydraulic or electric vibrator drive for connecting up to 5 vibrators. A ball valve enables you to switch between electric and hydraulic vibration.	Option	2773656	USD	17,592.00
Concrete feeding				
Belt conveyor 19 ft 8 in x 2 ft, in folding design, with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch angle and traversing in the lengthways direction as well as the folding procedure	In lieu of 2737033	2890297	USD	50,794.00
Auger conveyor 18 ft 8 in x 1 ft 4 in / 5.70 m x 0.40 m with reversible hydraulic drive. Permits lateral turning hydraulically, setting of the pitch angle and traversing in the lengthways direction.	In lieu of 2737033	2890298	USD	68,033.00
Model without concrete feeding	Standard	2737033	USD	0.00
Concrete feeding				
Electrical and hydraulic preliminary equipment up to the interface inside the machine. Used to operate all conveyor belts and the charging auger with a length of 4500 mm	Standard	2511066	USD	0.00
Electrical and hydraulic preliminary equipment up to the interface inside the machine. Exclusively used to operate the charging auger with a length of 5700 mm	Option	2464305	USD	602.00
Concrete feeding				
Steel chute for guiding the concrete from the conveyor/auger into the funnel of the offset molds. Attachment option both on the conveyor belt, folding conveyor belt and on the charging auger	Option	2153567	USD	1,364.00
Model without chute.	Standard	2425777	USD	0.00
Mold offset				
Offset mold mount telescoping hydraulically to one side; stroke: 3 ft 7 in / 1.10 m	Option	2146344	USD	14,202.00
Offset mold mount telescoping hydraulically to both sides; stroke: 3 ft 7 in / 1.10 m	Option	2148853	USD	19,543.00
Model without suspension for offset molds.	Standard	2425779	USD	0.00

Equipment Options				
Chassis options				
The extension element for telescoping device mounted between the machine frame and front track unit connection makes it possible to move the front track units sideways by 1.40 m in relation to the machine chassis. It is used for stabilizing the machine in large offset applications.	Option	2163878	USD	16,990.00
Chassis options				
Frame extension elements for the two rear track units, required to be able to mount molds between 8 ft 2 in / 2.50 m and 11 ft 6 in / 3.50 m.	Standard	2153632	USD	0.00
Frame extension elements for the two front track units, required when using molds between 8 ft 2 in / 2.50 m and 11 ft 6 in / 3.50 m in conjunction with previously laid reinforcement.	Standard	2225029	USD	0.00
Equipment operator's platform				
Weather canopy for operator's platform, hydraulically telescoping in height	Standard	2145132	USD	0.00
Trimmer equipment				
Preliminary equipment for the subsequent installation of a trimmer, consisting of the necessary hydraulic supply lines and electrical components.	Standard	2214167	USD	0.00
Trimmer for creating a datum surface before using offset molds. Basic width 2 ft for mounting on left, material transport to the inside. Diameter 1 ft 8 in, max. trim depth approx. 4 in with scraper. (Trimmer completely hydraulically adjustable in height through 1 ft 4 in and side-to-side through 4 ft 3 in.) Trimmer widening up to max. 5 ft 3 in possible. Suitable for curb, curb gutter and rectangular profiles.	Option	2773688	USD	63,544.00
Trimmer - extension 8 in wide, for mounting on the left side	Option	2139662	USD	3,683.00
Trimmer - extension 1 ft 4 in wide, for mounting on the left side	Option	2139663	USD	4,534.00
Trimmer for creating a datum surface before using offset molds. Basic width 2 ft for mounting on right, material transport to the inside. Diameter 1 ft 8 in, max. trim depth approx. 4 in with scraper. (Trimmer completely hydraulically adjustable in height through 1 ft 4 in and side-to-side through 4 ft 3 in 4 ft 3 in.) Trimmer widening up to max. 5 ft 3 in possible. Suitable for curb, curb gutter and rectangular profiles.	Option	2773690	USD	63,103.00
Trimmer - extension 8 in wide, for mounting on the right side	Option	2139664	USD	3,683.00
Trimmer - extension 1 ft 4 in wide, for mounting on the right side	Option	2139665	USD	4,534.00

Water system				
High-pressure water cleaning system for optimum cleaning of the machine. Consisting of a hydraulically driven pump with a flow rate of 20 l/min at a pressure of 200 bar, a plastic tank with a capacity of 145 gal / 550 litres, a 49 ft 3 in / 15 m long hose and a spray gun with a handle. The water tank is located on one of the machine's front chassis columns, and includes a foldable attached ladder for filling the tank from above.	Standard	2638074	USD	0.00
Water system				
Additional water pump 24 V with 32 ft 10 in / 10 m hose with spray gun with handle (max. 6 gal/min / 25 l/min, max. 51 psi / 3.5 bar)	Option	2639292	USD	4,328.00
Water system				
Additional protected plastic water tank with a capacity of 145 gal for mounting on the fourth track unit at front.	Standard	2638444	USD	0.00
Leveling				
Two slab tracers for one-sided height scanning of existing reference surfaces	Option	87923	USD	602.00
Third height and steering sensor for tight radii, incl. suspension and changeover box	Option	2163871	USD	5,737.00
Leveling				
The 3D leveling preliminary equipment includes the mechanical and electrical components needed to use a 3D leveling system from Leica, Topcon or Trimble. (Price without startup on the construction site).	Option	2182471	USD	13,953.00
Additional slope sensor is available when using a 3D leveling system by Topcon. Is essential if a Topcon 3D system is being operated with the machine.	Option	2638267	USD	4,504.00
Wirtgen AutoPilot				
AutoPilot 2.0 is a satellite-based navigation system for offset applications. It controls the steering, height and lateral tilt of the machine fully automatically and allows concrete profiles to be paved without stringlines. It does not require a digital terrain model to be created in advance, but is rather created by the user directly on the construction site using the corresponding rover, taking into account constraint points such as water inlets, hydrants, etc. The rover is an intelligent surveying tool that can record, save and edit position data. The objects created are stored on the corresponding tablet computer, which is then mounted on the machine without any further data transmission and provides the machine with the control data. The system is operated in combination with a laser receiver, an ultrasonic sensor, a slab tracer or a total station (tachymeter) for precise height control. Radio frequency: 902 - 928	Option	2618727	USD	73,286.00

Wirtgen AutoPilot				
Self-leveling rotation laser. Wavelength 635 nm (invisible) with 10 rotations per second (for use in combination with a laser receiver).	Option	2201314	USD	6,250.00
Proportional laser receiver for use in combination with a rotation laser with 468.4 ft pds / 635 nm and at least 10 rotations/second. Measuring range 24 in / 60 cm. Receiver including terminals for connecting to the sensor holder of the AutoPilot. The measuring radius of the laser to laser receiver combination is approx. 328 ft 1 in / 100 m.	Option	2201316	USD	11,620.00
Ultrasonic sensor for proximity-type scanning on a homogeneous sub-base. The sensor has 6 individual transponders which perform automatic temperature compensation and averaging for scanning uneven ground or detecting obstacles. The minimum distance from the sub-base is 8 in / 0.20 m, the maximum distance is 3 ft 3 in / 1.00 m.	Option	2201318	USD	4,900.00
The Leica iCON iCR80s total station with RTK915 radio is now also included in the elevation control options of AutoPilot 2.0 – It is a fully automatic and intuitively operated total station that guarantees maximum flexibility while maintaining maximum accuracy (1 mm). The vertically unlimited measuring range has a radius of 200 m and enables uninterrupted concrete paving. The equipment ensures that operations can be carried out accurately even under difficult weather conditions. Includes the Leica total station with a tripod, battery and charger, radio transmitter, radio receiver, stand and a 360 degree prism. Please check with the customer to ensure that the specified radio frequency range of 902-928MHz is approved in the country in question.	option	2875441	USD	47,801.00
Additional tablet computer used to create the digital stringline and to inspect the objects that have already been concreted. The tablet can also be used as a replacement for the machine. Including all necessary equipment and a robust splash-proof case to safely store the materials.	Option	2657472	USD	8,495.00
Concrete molding				
Paving mold series 1200i without crown, basic width 3.0 ft consisting of: Vibrator mount, forming sole with "edge slump control" (ESC). Working widths up to 12 ft are possible using optional expansion pieces.	Standard	2372368	USD	0.00

Concrete equipment USA				
Hydraulically lifting two-piece side plate with 4 hydraulic cylinders per side for paving moulds of the series 1200i. Prevents the concrete from emerging at the sides in the area of the paving moulds and makes it possible to start again along existing road surfaces by moving up the rear side plate. For paving thicknesses from 0 to 1 ft and 3 in.	Standard	2375058	USD	0.00
Concrete molding				
One Paving mold series 1200i - extension element 1.0 ft wide	Standard	2372017	USD	0.00
Two Paving mold series 1200i - extension element 1.5 ft wide	Standard	2372018	USD	0.00
One Paving mold series 1200i - extension element 2.0 ft wide	Standard	2372019	USD	0.00
One Paving mold series 1200i - extension element 3.0 ft wide	Standard	2425755	USD	0.00
Configuration with suspension for paving mold with a working width of more than 6.0 ft.	Standard	2372475	USD	0.00
Spreading auger				
Spreading auger - without crown, basic width 1.83 m / 6 ft, hydraulic drive with reversible sense of rotation, ø 400 mm / 15 3/4 in - in conjunction with molds with 1.83 m / 6 ft width (basic molds + extension elements). Recommended with concrete placed in advance.	Option	2226583	USD	22,976.00
Extensions for spreader auger				
Spreading auger - extension element 1.00 ft, right-hand pitch	Option	2226586	USD	1,247.00
Spreading auger - extension element 1.50 ft, right-hand pitch	Option	2233461	USD	1,658.00
Spreading auger - extension element 2.00 ft, right-hand pitch	Option	2226587	USD	1,805.00
Spreading auger - extension element 3.00 ft, right-hand pitch		2425757	USD	2,127.00
Metering gates				
Metering gate for molds 3.00 ft. The metering gate regulates the concrete level in the compaction compartment.	Option	2229398	USD	1,907.00
Hydraulic height adjustment for metering gate. Recommended with concrete placed in advance. Necessary in connection with a spreading auger.	Option	2229399	USD	4,035.00
Extension for metering gates				
Metering gate - extension element 1.00 ft	Option	2229395	USD	440.00
Metering gate - extension element 1.50 ft	Option	2400085	USD	675.00
Metering gate - extension element 2.00 ft	Option	2229396	USD	704.00
Metering gate - extension element 3.00 ft	Option	2425758	USD	983.00

Additional vibrator drives				
Extension of the hydraulic vibrator drive by another max. 5 vibrators to a total of 10 hydraulic vibrator drives. The frequency of each vibrator can be adjusted independently.	Standard	2152473	USD	0.00
Additional electric vibrator drive with 10-kVA generator for connecting a further max. 5 vibrators for a total of 10 vibrators. With two generators, the frequency of two groups of 5 vibrators each can be adjusted independently.	Option	2152480	USD	17,459.00
Grout box auger USA				
Grout box auger basic width 6 ft for use without crown, incl. one hydraulic drive. For distributing the sludge within the compaction compartment. Supplied expansion pieces allow the working width to be reduced to 5 ft. Working widths up to 12 ft are possible using optional expansion pieces.	Option	2372038	USD	10,901.00
Extensions for grout box auger				
Grout box auger - extension element 1.00 ft	Option	2233751	USD	1,042.00
Grout box auger - extension element 1.50 ft	Option	2233752	USD	1,541.00
Grout box auger - extension element 2.00 ft	Option	2233753	USD	2,171.00
Grout box auger - extension element 3.00 ft	Option	2428073	USD	3,301.00
Tamper USA				
Tamper bar basic width 6 ft for use without crown, incl. one hydraulic drive. For optimally incorporating the coarser components under the surface of the concrete. Working widths up to 12 ft are possible using optional expansion pieces. No reinstallation on working widths less than 6ft.	Option	2372031	USD	8,583.00
Extensions for tamper				
Tamper bar - extension element 1.00 ft	Option	2273710	USD	117.00
Tamper bar - extension element 1.50 ft	Option	2273711	USD	132.00
Tamper bar - extension element 2.00 ft	Option	2372029	USD	132.00
Tamper - extension element 3.00 ft	Option	2425700	USD	161.00
Super smoother				
Super smoother - basic width 2.00 m / 6.0 ft with controllable hydraulic drive, smoother length 3.00 m / 10 ft. Working widths up to 3.50 m / 12 ft are possible using optional expansion pieces.	Option	2215757	USD	41,727.00
Extensions for super smoother				
Super smoother - extension element 1.00 ft	Option	2343340	USD	308.00
Super smoother - extension element 2.00 ft	Option	2343341	USD	396.00

Machine lighting				
Two LED floodlights with four lighting elements for use in the 24 Volt electrical system, including two masts which can be mounted on the machine. Can only be used in combination with SP25i.	Option	2890815	USD	11,693.00
Mold offset				
Height adapter, with split offset molds it spans the gap between the trough mounting of the machine and the trough, at least one required per machine. Alternatively, the height-adjustable suspension can be used.	Option	2152692	USD	1,174.00
Height-adjustable mold mount with 1 ft 4 in / 0.40 m lift for split offset mold	Option	2183552	USD	8,436.00
Hydraulically operated quick-change system for connecting a one-piece offset paving mold to the machine.	Option	2191407	USD	4,886.00
Additional adapter plate for quick-change system. Required for equipping any troughs with the quick-change system.	Option	2342927	USD	1,364.00
Stringline tensioning system				
Stringline tensioning system consisting of 3280 ft wire rope, 1x tensioning winch, 200 steel pins with leveling wire suspension, adjustable in height and range	Option	55987	USD	4,504.00
Additional tensioning winch for stringline tensioning system	Option	79802	USD	983.00
Stringline tensioning system consisting of 4 x 984 ft / 4 x 300 m nylon rope, 4x tensioning winches, 200 posts, 200 rods, 200 clamps	Option	2153800	USD	4,328.00
Fiberglass rod as stringline replacement on corners with different radii, consisting of 196 ft 10 in fiberglass rod in 6 ft 7 in pieces, 50 clips for rod mounting and 15 connection pieces	Option	2153801	USD	1,585.00
Export packaging				
Export packaging	Standard	2163870	USD	0.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00
Individual options:				
bent hydraulic vibrator		75722	USD/ea	1,466.00
straight hydraulic vibrator		75721	USD/ea	1,386.00
hopper for curb and gutter molds		2869118	USD/ea	2,304.00
standard curb/curb and gutter mold - w/o hydraulics*			USD/ea	3,965.00
simple sidewalk mold 4'*			USD/ea	9,012.00
simple sidewalk mold 5'*			USD/ea	10,815.00
simple sidewalk mold 6'*			USD/ea	12,617.00
Static barrier mold up to 4' - including hydraulics			USD/ea	25,234.00
Static barrier mold up to 5' - including hydraulics			USD/ea	29,562.00

* height adjustable mold mount or height adapter needed!

Price list
SW 16 TC**Scope of supply – basic machine**

- High-performance binder spreader for soil stabilization and cold recycling as a trailer with tandem axle
- Volumetric dosing, fully automatic and independent of the transport speed
- Container with a capacity 16 m³, internal stiffeners and lockable side doors
- Pneumatic filling devices on both container sides with connection coupling, shut-off cock and ventilation valve
- Large ventilation pipe
- Display for "Container full" and "empty" by a visual signal
- Sensor-controlled chain conveyor made of drop-forged chain links and transport strips, 3 ft 1 in / 950 mm wide
- Hydraulic shut-off valve for sealing the container when filling, controlled by on-board electronics
- Filling chute with 2 integrated horizontal augers that are controlled automatically by a sensor
- On-board computer consisting of a programmable logic controller and a control terminal in the cab with color display. This unit permits exact output of the preselected spreading quantity in kg/m², even at different transport speeds
- Closed on-board hydraulic with integrated hydraulic oil cooling
- Tandem-axle chassis with spring-loaded drawbar
- Manual parking brake
- Hydraulic support foot with hand pump
- Safety acceptance by the employers' professional liability insurance association
- Collecting trough and suspended weigher for checking the weights
- Technical documentation, 2 copies on paper and on USB stick

List price ex subsidiary Wirtgen America**USD****257,075.00**

Mandatory Options				
Paint				
Standard paint: Container in cream (RAL 9001), lower part of the machine and spreading mechanism in slate grey (RAL 7015). (S015771)	Standard	2078241	USD	0.00
Single-color special paint. Cream color is replaced by a special color (RAL acc. to customer request). (S015772)	Option	2078243	USD	4,455.00
On-board hydraulics drive				
Drive of the complete spreading hydraulics driven by hydraulic pump via the power take-off shaft of the tractor vehicle (1000 r.p.m.) (S036174)	Standard	2418567	USD	0.00
Auxiliary diesel engine 12 volts. Use of the auxiliary diesel engine means the spreader operates fully independently of the carrier or towing vehicle. The engine has a power of 55.4 kW at 2,400 r.p.m. It includes an enclosure and comes with a hydraulic pump for operating the on-board hydraulic system on the spreader device. Includes brackets, holding devices, a diesel tank and a complete installation on the spreading grit container. Emission level EPA Tier 4f / EU Level V. Country-specific requirements are to be taken into account. (S051424)	Option	2779340	USD	43,207.00
Drive adaptations				
The wide-angle cardan shaft is used for spreading drive and is provided for a 1-3/8", 6-spline connection to the traction vehicle (truck). It offers good mobility for cornering, a high transmission power and economy during everyday use. (S015795)	Standard	2078771	USD	0.00
The wide-angle cardan shaft is used for spreader drive and is provided for a 1-3/4", 6-spline connection to the traction vehicle (truck). It offers good mobility for cornering, a high transmission power and economy during everyday use. (S015796)	Option	2078772	USD	207.00
The wide-angle cardan shaft is used for spreader drive and is provided for a 1-3/4", 20-spline connection to the traction vehicle (truck). It offers good mobility for cornering, a high transmission power and economy during everyday use. (S015797)	Option	2078773	USD	207.00
Trailer drawbar				
Low-mounting towing device (Hitch type) with drawbar eye 50 mm diameter. The low mounting offers a higher vertical load, better traction and driving stability. (S015784)	Standard	2078761	USD	0.00
Low-mounting towing device (Hitch type) with hitch ball towing system K 80 (diameter 3 in / 80 mm). The low mounting offers a higher vertical load, better traction and driving stability. (S015786)	Option	2094658	USD	634.00

Road traffic registration				
Machine not authorised for public roads - the binder spreader is not authorised for driving on public roads. The vehicle is not allowed to be driven to or from the field under its own power. (S032775)	Standard	2349729	USD	0.00
The data confirmation can be used as a basis for road approval in the corresponding country of use. (S047245)	Option	2670902	USD	1,269.00
Brake system				
Hydraulic brake system - If you are considering use on the public roads, please bear in mind the road traffic registration regulations in the country where the machine will be used when you select the brake system. (S015782)	Standard	2078886	USD	0.00
Compressed air dual-circuit brake system with manual controller - If you are considering use on the public roads, please bear in mind the road traffic registration regulations in the country where the machine will be used when you select the brake system. (S015783)	Option	2078887	USD	2,655.00
Combination brake system comprising a hydraulic brake and a compressed air brake. For maximum flexibility in selecting the tractor vehicle. - If you are considering use on the public roads, please bear in mind the road traffic registration regulations in the country where the machine will be used when you select the brake system. (S034601)	Option	2418562	USD	8,099.00
Crawler units				
Low-pressure tyres 700/50-26.5 with an outside diameter of 1,350 mm. The total width of the spreader is 2,760 mm. (S018096)	Standard	2671170	USD	0.00
Low-pressure tyres 800/40-26.5 with an outside diameter of 1,350 mm. The wide ground contact area of the tyres makes them ideal for difficult ground. The total width of the spreader is 2,960 mm. (S015792)	Option	2078889	USD	2,537.00
Binder filling				
The high-speed filling device size R 4" is used for faster filling of the binder container. It is supplied with a connector coupling, shut-off valve, stone screen, ventilation valve and R3" adapter (only supplied with Guillemin or Storz couplings). (S025145)	Standard	2290094	USD	0.00
Binder distribution				
The OptiPower chain conveyor drive is ideal for heavy binders. Two variable hydraulic motors and planetary gearboxes achieve an increased level of traction and a high conveying rate during binder transport. (S028086)	Standard	2293651	USD	0.00

Binder spreader				
Equipment of the machine with a universal spreading mechanism type DN 230-10 for soil stabilization or cold recycling - working width 7 ft 9 in / 2.36 m. The spreading material is output using a flexible rotary valve (10 cells). The metering feeders are self-cleaning. The working width is divided into three power-switchable subsections from 2 ft 8 in to 7 ft 9 in / 0.82 to 2.36 m. The output quantity at a transport speed of 1.2 mph / 2 km/h is approx. 0.6 lb/ft ² to 8.6 lb/ft ² / 3 to 42 kg/m ² (assuming a bulk material density of 1.4 t/m ³). (S015794)	Standard	2351768	USD	0.00
Additional devices				
The vehicle is delivered without fenders. Please note that fenders must be fitted if an approval for driving on public roads is planned. (S047241)	Standard	2671293	USD	0.00
Long fenders for tandem axle with fixation parts. These are required, for example, for the authorization for driving on public roads. The wheel cover is also used as splash protection for the machine (S015794)	Option	2078256	USD	3,629.00
Short fenders for one axle with fixation parts. These are required, for example, for the authorization for driving on public roads. The wheel cover is also used as splash protection for the machine (S039203).	Option	2485541	USD	2,183.00
Equipment Options				
Exhaust air filter				
Dust collection system with compressor for filtering the waste air and reducing dust levels during the filling process. The system consists of 6 filter elements for a total air flow rate of 20,400 m ³ /h, an automatic purification system with electromagnetic control as well as a lockable, folding cover panel. - Compressed air is supplied via a separate compressor mounted on the binder spreader (HK450) (S041150)	Standard	2542341	USD	0.00
Machine lighting				
Working headlights with LED technology (4 pcs.) for illuminating the complete working area. All headlights are switched using the control terminal in the cab of the carrier or tractor vehicle. 2 headlights are mounted on the rear wall of the container and 1 headlight each on the right and left sides of the container. (S018581)	Standard	2173033	USD	0.00
Printer				
The needle printer is used for printing out all important working values. The data can be printed conveniently at adjustable intervals. (S015755)	Option	2078248	USD	1,446.00

Camera system				
The monitor system mounted on the rear of the vehicle is used for monitoring the working area at the rear. The pictures from the camera are displayed on a separate 7-inch color monitor in the cab. (S015819)	Option	2125804	USD	3,968.00
Weighing system				
Equipment of the machine with the active weighing device "Weightronic". For highly precise application of binder. Consisting of 4 weighing cells mounted between the frame and the binder container. The required spreading quantity is set using a separate control display. With the Weightronic, there is a continuous comparison between the actual and nominal values during spreading. Subsequent control of the spreading quantity is performed continuously and fully automatically. This means incorrect operation is almost excluded.(S032780)	Standard	2349725	USD	0.00
Compressed air system				
High-performance air compressor (8,000 liters/minute / 2113 gal/minute at max. 2 bar) incl. 15-meter / 50 ft high-pressure hose, hose roller and compressed air lance. For filling the binder spreader from an upright silo without its own compressor system, or for cleaning purposes. Drive via the machine hydraulics of the binder spreader. Not in conjunction with water misting system and compressor HK450. (S036499)	Option	2418729	USD	28,603.00
Other devices				
The storage compartments on the side with 3 lockable sheet metal doors on each side of the container offer enough room for carrying tools and implements for daily on-site operation securely and close to hand on the binder spreader. Gas springs support the opening and closing of the doors. (S015821)	Standard	2125806	USD	0.00
Documentation				
Additional set of technical documentation - UK country version (GB) (S029976)	Option		USD	74.00

Price list
SW 20 MC (4 axle)**Scope of supply – basic machine**

- High-performance binder spreader for soil stabilization and cold recycling as a superstructure on a four-axle truck
- Volumetric dosing, fully automatic and independent of the transport speed
- Container with a capacity of 20 m³, internal stiffeners and lockable side doors
- Pneumatic filling devices on both container sides with connection coupling, shut-off cock and ventilation valve
- Large ventilation pipe
- Display for "Container full" and "empty" by a visual signal
- Sensor-controlled chain conveyor made of drop-forged chain links and transport strips, 3 ft 1 in / 950 mm wide
- "OptiPower" chain conveyor drive
- Hydraulic shut-off valve for sealing the container when filling, controlled by on-board electronics
- Filling chute with 2 integrated horizontal augers that are controlled automatically by a sensor
- On-board computer consisting of a programmable logic controller and a control terminal in the cab with color display. This unit permits exact output of the preselected spreading quantity in kg/m², even at different transport speeds
- Closed on-board hydraulic with integrated hydraulic oil cooling
- Auxiliary frame produced especially for the particular carrier vehicle
- Safety acceptance by the employers' professional liability insurance association
- Collecting trough and suspended weigher for checking the weights
- Technical documentation, 2 copies on paper and on USB stick

List price ex subsidiary Wirtgen America**USD****223,324.00**

Mandatory Options

Chassis variants

Binder spreading superstructure without carrier vehicle. Customer provides a suitable carrier vehicle. Attention: The customer must fill in the Streumaster "Truck specifications" form and submit it with the order confirmation. The superstructure is delivered without rear lighting equipment and reversing alert if they are not originally present on the truck. (S032794)	Standard	2350866	USD	0.00
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Installation

Final assembly is carried out by the customer independently. The spreading tank is connected by the customer to the pre-existing or additionally ordered carrier vehicle. (S036175)	Standard	2418563	USD	0.00
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Paint

Standard paint: Container in cream (RAL 9001), lower part of the machine and spreading mechanism in slate grey (RAL 7015). (S015771)	Standard	2078241	USD	0.00
Single-color special paint. Cream color is replaced by a special color (RAL acc. to customer request). (S015772)	Option	2078243	USD	4,455.00

On-board hydraulics drive

Drive of the entire spreader hydraulics driven by hydraulic pump via the auxiliary drive of the carrier vehicle (800- 2,500 1/min) (S032772)	Standard	2349726	USD	0.00
Auxiliary diesel engine 12 volts. Use of the auxiliary diesel engine means the spreader operates fully independently of the carrier or towing vehicle. The engine has a power of 55.4 kW at 2,400 r.p.m. It includes an enclosure and comes with a hydraulic pump for operating the on-board hydraulic system on the spreader device. Includes brackets, holding devices, a diesel tank and a complete installation on the spreading grit container. Emission level EPA Tier 4f / EU Level V. Country-specific requirements are to be taken into account. (S051424)	Option	2779340	USD	43,207.00

Road traffic registration

Machine not authorised for public roads - the binder spreader is not authorised for driving on public roads. The vehicle is not allowed to be driven to or from the field under its own power. (S032775)	Standard	2349729	USD	0.00
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Binder filling

The high-speed filling device size R 4" is used for faster filling of the binder container. It is supplied with a connector coupling, shut-off valve, stone screen, ventilation valve and R3" adapter (only supplied with Guillemin or Storz couplings). (S025145)	Standard	2290094	USD	0.00
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Binder distribution				
The OptiPower chain conveyor drive is ideal for heavy binders. Two variable hydraulic motors and planetary gearboxes achieve an increased level of traction and a high conveying rate during binder transport. (S028086)	Standard	2293651	USD	0.00
Binder spreader				
Equipment of the machine with a universal spreading mechanism type DN 230-10 for soil stabilization or cold recycling - working width 7 ft 9 in / 2.36 m. The spreading material is output using a flexible rotary valve (10 cells). The metering feeders are self-cleaning. The working width is divided into three power-switchable subsections from 2 ft 8 in to 7 ft 9 in / 0.82 to 2.36 m. The output quantity at a transport speed of 1.2 mph / 2 km/h is approx. 0.6 lb/ft ² to 8.6 lb/ft ² / 3 to 42 kg/m ² (assuming a bulk weight of 8.3 lbs per gal / 1.00 kg per liter). (S032798)	Standard	2351768	USD	0.00
Equipment Options				
Exhaust air filter				
The dust separation filter is used for filtering the waste air and reducing dust levels during the filling procedure. It consists of 6 filter elements for an air flow rate of 20,400 m ³ /h / 720,419 cu ft/h in total, an automatic purification system with electromagnetic control as well as a lockable, folding cover panel. - The compressed air supply must be from the carrier or towing vehicle - (S018949)	Standard	2201451	USD	0.00
Machine lighting				
Working headlights with LED technology (4 pcs.) for illuminating the complete working area. All headlights are switched using the control terminal in the cab of the carrier or tractor vehicle. 2 headlights are mounted on the rear wall of the container and 1 headlight each on the right and left sides of the container. (S018581)	Standard	2173033	USD	0.00
Printer				
The needle printer is used for printing out all important working values. The data can be printed conveniently at adjustable intervals. (S015755)	Option	2078248	USD	1,446.00
Camera system				
The monitor system mounted on the rear of the vehicle is used for monitoring the working area at the rear. The pictures from the camera are displayed on a separate 7-inch color monitor in the cab. (S015819)	Option	2125804	USD	3,968.00

Weighing system

Equipment of the machine with the active weighing device "Weightronic". For highly precise application of binder. Consisting of 4 weighing cells mounted between the frame and the binder container. The required spreading quantity is set using a separate control display. With the Weightronic, there is a continuous comparison between the actual and nominal values during spreading. Subsequent control of the spreading quantity is performed continuously and fully automatically. This means incorrect operation is almost excluded.(S032780)	Standard	2349725	USD	0.00
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Compressed air system

High-performance air compressor (8,000 liters/minute / 2113 gal/minute at max. 2 bar) incl. 15-meter / 50 ft high-pressure hose, hose roller and compressed air lance. For filling the binder spreader from an upright silo without its own compressor system, or for cleaning purposes. Drive via the machine hydraulics of the binder spreader. Not in conjunction with water misting system and compressor HK450. (S036499)	Option	2418729	USD	28,603.00
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Water system

The high-pressure cleaner with 15 m high-pressure hose and cleaning gun is used for filling the machine, and achieves a flow rate of approx. 15 l/min at max. 200 bar operational pressure. Drive via the on-board hydraulic system of the binder spreader. Only in conjunction with water tank. Not in conjunction with rotary compactor. (S015817)	Option	2125694	USD	6,269.00
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The water sprinkling system generates a wall of spray mist which reduces the amount of dust given off by the binder to a minimum when spreading. The device with nozzle bar on the rear of the binder spreader is driven by a hydraulic water pump (feed quantity approx. 30 l/min.). Only in conjunction with water tank. Not in conjunction with rotary compactor. (S015815)	Option	2137853	USD	8,748.00
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Water tank with 800 l content for supplying the water sprinkling system and/or the high-pressure cleaner. (S026493)	Option	2233748	USD	6,019.00
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Other devices

Side underbody guard on both sides with fastening components for the truck. This is required, for example, for the authorization for driving on public roads. (S015793)	Option	2078255	USD	2,272.00
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Long fenders for tandem axle with fixation parts. These are required, for example, for the authorization for driving on public roads. The wheel cover is also used as splash protection for the machine (S015794)	Option	2078256	USD	3,629.00
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Short fenders for one axle with fixation parts. These are required, for example, for the authorization for driving on public roads. The wheel cover is also used as splash protection for the machine (S039203).	Option	2485541	USD	2,183.00
Rear fenders made from steel sheet for covering the rear axle tyres. (S026271)	Option	2227471	USD	6,181.00
Other devices				
The storage compartments on the side with 3 lockable sheet metal doors on each side of the container offer enough room for carrying tools and implements for daily on-site operation securely and close to hand on the binder spreader. Gas springs support the opening and closing of the doors. (S015821)	Standard	2125806	USD	0.00
Vehicles and auxiliary equipment				
Rockinger trailer hitch type 400 G 150 DIN 74051 D-value 130 kN, Dc-value 90 kN, V-value 35 kN, permitted vertical load 1000 kg. Diameter bolt / drawbar eye 40 mm, hole pattern 160 x 100 mm. Only in conjunction with frame extension. (S015836)	Option	2089914	USD	915.00
Rockinger trailer hitch type 500 G 6 DIN 74051, D-value 190 kN, Dc-value 135 kN, V-value 72.5 kN, permitted vertical load 1000 kg. Diameter bolt/drawbar eye 50 mm, hole pattern 160 x 100 mm. Only in conjunction with frame extension. (S015837)	Option	2137907	USD	2,050.00
The truck frame overhang is extended towards the rear, including installation of the customer's own rear trailer coupling and electrical power cables. This means it is possible to tow a low-loader trailer on public roads. - Only for factory fitting, only for MC models with spreading mechanism DN 230 - (S015759)	Option	2089911	USD	5,974.00
Filling chute for binder spreader device in truck with frame overhang (at least 1500 mm / 59 in). Truck must be equipped with trailer coupling, compressed air lines and electrical power cables with a 24 volt, 7-pin socket. Only in conjunction with DN230 (S039159)	Option	2485557	USD	2,213.00
Hydraulic connections on the frame extension for operating the drive-up ramps of a low-loader, incorporated in the hydraulic system of the spreading. - Only possible with truck frame extension - (S015822)	Option	2089912	USD	1,254.00
Documentation				
Additional set of technical documentation - UK country version (GB) (029980)	Option		USD	74.00

Price list

W 100 Ri

Scope of supply – basic machine

- Engine: 6-CYLINDER DIESEL ENGINE TYPEDEUTZ TCD 6.1 L6 AG 5
- Rated engine power 2300 r.p.m.: 160 kW / 214.6 HP / 217.5 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 3 ft 3 in / 1000 mm
- Theoretical milling depth: 1 ft / 300 mm

SCOPE OF SUPPLY OF THE BASIC MACHINE

- Engine cover with noise insulation and flexibly decoupled engine mounting for especially quiet running and low noise emissions

MILLING DRUM UNIT

- Automatically activating, hydraulic drive belt tensioner for reliable power transmission to the milling drum
- Hydraulically lifting side plate right and left
- Round milling drum housing and straight left side plate for optimum material transport, making for low left-over amounts when lifting out the milling drum
- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Optimized for quick change of the milling drum, including by using centering pins with the side door of the milling drum housing
- With automatic electrical safety shut-off for the milling drum

LOADING OF MILLED MATERIAL

- Machine prepared for optional material loading by discharge conveyor
- Conveyor speed continuously variable
- Conveyor slewing angle right/left 25 degrees each for significantly improved loading procedures

OPERATOR'S PLATFORM

- Operator's platform with ergonomically arranged operator's seat, control panel arranged on the right and digital milling depth indicator in the control display
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Three mirrors
- Machine design permits unobstructed view of the milled edge at the right and left as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low, folding bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls

TRACK UNIT AND HEIGHT ADJUSTMENT

- Precise machine height adjustment in 0.04 or 0.2 in / 1 or 5 mm steps from the machine control panel
- Infinitely variable, hydraulic all-wheel drive with three speed ranges
- Digital load control, manual engageable, hydraulic differential lock (by flow distributor)
- Wide solid rubber tires for the lowest ground pressures and optimum traction
- For milling along curb edges, the rear right support wheel can be swiveled hydraulically from the operator's platform in front of the milling drum.
- Hydraulic spring-loaded brake
- Proportional height adjustment at rear

MISCELLANEOUS

- Flexible weight concept by optional additional weights
- Particularly low machine center of gravity for high stability of the machine
- Robust and easily maintained machine chassis with optimum ground clearance and short overhangs
- Towing device

- Reversing horn
- Large tool package with lockable tool box and additional storage space for two pick containers
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **401,186.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB1000 (3 ft 3 in) without milling drum	Standard	2365918	USD	0.00
Wear-resistant milling drum housing FB1000 (3 ft 3 in) FCS-Light, with pre-fitting for quick and easy milling drum changes with different tool spacings while keeping the same working widths, without milling drum.	Option	2365919	USD	8,099.00
Wear-resistant milling drum housing FB600 (3 ft 3 in) FCS with pre-fitting enabling a quick and easy change of the milling drums with varying spacings and milling widths, without milling drum.	Option	2459677	USD	10,798.00

Milling drums / milling units

Milling drum with milling width 1000 mm / (3 ft, 3 in) milling depth max. 300 mm / 1 ft, tool spacing 15 mm / 0.6 in, equipped with quick-change toolholder system HT22 and 100 picks. For a wide range of applications, e.g. removal of surface and binder layer or complete removal of road surfaces.	Standard	2311420	USD	0.00
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Material depressor / milling unit seal front

Front milling drum unit seal FB1000 (3 ft 3 in) with hydraulic height and contact pressure adjustment. An overload sensor with lifting function lifts the seal briefly in case of a collision and thus prevents damage.	Standard	2365926	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2365928	USD	0.00
Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through 20 degrees.	Option	2365929	USD	1,159.00

OPERATOR'S PLATFORM

Flexibly mounted operator's platform, without weather canopy.	Standard	2365930	USD	0.00
Operator's platform with weather canopy and lateral weather protection elements. The weather canopy can be adjusted in height hydraulically. The transparent weather protection elements on the side on the roof and the right of the operator's platform protect the operator against the effects of weather driving in from the sides, and ensure additional comfort when working. (FB1000)	Option	2436568	USD	10,065.00

Milling depth regulation				
LEVEL PRO PLUS leveling system. The measurement is made using cylinder sensors on the side plate right and left. The milling depth is displayed and set intuitively on the LEVEL PRO PLUS control display. The milling depth is regulated automatically. Incl. pre-fitting for additional sensors (e.g. Rapid Slope).	Standard	2365933	USD	0.00
Hydraulic connection				
Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2370564	USD	0.00
Machine with hydraulic pre-fitting for a discharge conveyor with quick-change coupling. For quick change of the discharge conveyor. Each contains the coupling element on the machine side and the discharge conveyor side.	Option	2370565	USD	1,218.00
Material transport				
Discharge conveyor 7,350 mm / 24 ft 1 in long with conveyor belt width 500 mm / 1 ft 8 in and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields. Including an LED working light for illuminating the ejection area. Discharge conveyor including mechanical installation and removal assistance.	Standard	2370568	USD	0.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2370429	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2893663	USD	2,333.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2893664	USD	3,154.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The	Standard	2770403	USD	0.00

Machine lighting				
Lighting system consisting of 1 LED strip, 3 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, the left machine side, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 16,700 lumen in total.	Standard	2487612	USD	0.00
High-performance lighting system consisting of 2 LED strips, 1 halogen and 12 LED working lights. The headlights illuminate the area in front of the machine, the rear of the machine, the left machine side from the front and rear, the area in front of the milling drum unit, the wheel arch, the weather canopy, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 23,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487613	USD	1,042.00
Crawler units				
The machine is equipped with a front axle for using a milling unit with a width of 1.000 mm / 1.200 mm.	Standard	2589208	USD	0.00
Equipment Options				
Additional weight				
Additional weight 400 kg / 881 lb for four-wheel machine. 100 kg / 220 lb additional weight can be mounted in each rim. The additional weight can improve working under extreme conditions, although does increase the transport weight of the machine.	Option	2462950	USD	6,059.00
Advance drive				
Machine (FB1000 / FB1200) equipped for increased transfer speed with more powerful hydraulic components (up to 7,5 km/h / 4,5 mph). Construction site operations are significantly faster due to the increased transfer speed of the machine.	Standard	2370563	USD	0.00
Machine equipped with precision steering (FB1000/1200). Proportional push-buttons on the multi-function armrest enable the machine to be steered more precisely.	Standard	2478483	USD	0.00
Equipment of the machine with precision steering (FB600). Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Option	2592468	USD	1,453.00

Milling drum assembly options				
Overload sensor on the scraper FB1000/1200 for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Option	2478481	USD	1,966.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Option	2478486	USD	1,878.00
Device for milling drum change				
Milling drum assembly trolley for milling drums up to FB1300 (4 ft 3 in), for straightforward milling drum change	Option	105240	USD	2,964.00
Assembly aid for the fast milling drum change	Option	101056	USD	1,438.00
Additional milling units				
FCS milling unit FB400 (15,75") LA15, with quick-change toolholder system HT22, milling depth max. 0 ft 11 in / 300 mm, equipped with 59 RS picks, including scraper bottom part FB400 (15,75")	Option	2478482	USD	19,807.00
FCS milling unit FB500 (20") LA15, with quick-change toolholder system HT22, milling depth max. 0 ft 11 in / 300 mm, equipped with 65 RS picks, including scraper bottom part FB500 (20")	Option	2478484	USD	20,731.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2468568	USD	440.00
Options for belt conveyor				
Hydraulic coupler on conveyor side for mounting on an additional discharge conveyor. For use on a machine pre-equipped with screw coupling.	Option	2370616	USD	191.00

Lateral slope control				
Expansion of the LEVEL PRO PLUS leveling system by a RAPID SLOPE sensor. Ideal, for example for aligning the machine in a defined lateral tilt on a one-sided reference.	Option	2370620	USD	4,504.00
Expansion of the LEVEL PRO PLUS leveling system by a leveling boom that can be moved out on the left side. The boom can be moved out hydraulically if required by up to 43 in / 1,080 mm and mechanically by a further 40 in / 1,020 mm. Including sensor and cable as well as LED position lights for indicating the moved-out boom.	Option	2417339	USD	6,192.00
Water system / spraying agent system				
Hydraulically driven water filler pump. For rapid filling of the water tank. The filler pump is located in an easily accessible position and is protected in the storage compartment at the ladder/footstep to the operator's platform.	Option	2511836	USD	3,052.00
Pick changing aids				
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Option	2370621	USD	3,903.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with two cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487627	USD	5,590.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2655778	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 100 Xfi - FCS****Scope of supply – basic machine**

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 3 ft 3 in / 1000 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load
- Elastically mounted engine station with low vibration and low noise

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Illuminated control panel / nighttime design
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device
- Generously sized water and diesel tanks

- Comprehensive safety package with several EMERGENCY STOP switches
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **636,551.00**

Mandatory Options

Crawler units

Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2777141	USD	0.00
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Milling drum housing

Wear-resistant milling drum housing FB1000 (3 ft 3 in) FCS with pre-fitting enabling a quick and easy change of the milling drums with varying spacings and milling widths, without milling drum.	Standard	2336166	USD	0.00
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Milling drums / milling units

FCS milling drum with milling width 1000 mm / 3 ft / 3 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 99 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308062	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863382	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required.	Option	2863384	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487615	USD	1,056.00

Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2478488	USD	0.00
Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00
Milling drum assembly options				
Overload sensor on the scraper FB1000 for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Option	2478485	USD	3,052.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Side milling ring				
Pre-fitting for using a deep milling unit, including all necessary electro, hydraulic and water connections.	Option	2596465	USD	2,347.00
Additional milling units				
FCS tandem scraper FB1000 (39") with necessary hydraulic and electrical systems. For the use of milling drums smaller than FB1000 (39"). The min. milling width for material loading onto the loading belt is	Standard	2351463	USD	0.00
FCS milling unit FB300 (12") LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 61 RS picks, including scraper bottom part FB300 (12")	Option	2308611	USD	16,873.00
FCS milling unit FB600 (24") LA12, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 79 picks, including scraper bottom part FB600 (24")	Option	2308615	USD	27,290.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00

Options for belt conveyor				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				0.00
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00
Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Standard	2412494	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00
Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Standard	2352893	USD	0.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed	Option	2487637	USD	6,192.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659037	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 100 Xfi - Non FCS****Scope of supply – basic machine**

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 3 ft 3 in / 1000 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load
- Elastically mounted engine station with low vibration and low noise

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Illuminated control panel / nighttime design
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device
- Generously sized water and diesel tanks

- Comprehensive safety package with several EMERGENCY STOP switches
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **614,661.00**

Mandatory Options

Crawler units

Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2777141	USD	0.00
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Milling drum housing

Wear-resistant milling drum housing FB1000 (3 ft 3 in) without milling drum	Standard	2336164	USD	0.00
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Milling drums / milling units

Milling drum with milling width 1000 mm / 3 ft / 3 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 99 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308576	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint

Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863382	USD	0.00
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The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863384	USD	1,482.00
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Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely	Option	2487615	USD	1,056.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2478488	USD	0.00
Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00

Milling drum assembly options				
Overload sensor on the scraper FB1000 for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Option	2478485	USD	3,052.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Side milling ring				
Pre-fitting for using a deep milling unit, including all necessary electro, hydraulic and water connections.	Option	2596465	USD	2,347.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00
Options for belt conveyor				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00
Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Standard	2412494	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00

Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Standard	2352893	USD	0.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487637	USD	6,192.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659037	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 120 Ri

Scope of supply – basic machine

- Engine: 6-CYLINDER DIESEL ENGINE TYPEDEUTZ TCD 6.1 L6 AG 5
- Rated engine power 2300 r.p.m.: 160 kW / 214.6 HP / 217.5 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 3 ft 11 in / 1200 mm
- Theoretical milling depth: 1 ft / 300 mm

SCOPE OF SUPPLY OF THE BASIC MACHINE

- Engine cover with noise insulation and flexibly decoupled engine mounting for especially quiet running and low noise emissions

MILLING DRUM UNIT

- Automatically activating, hydraulic drive belt tensioner for reliable power transmission to the milling drum
- Hydraulically lifting side plate right and left
- Round milling drum housing and straight left side plate for optimum material transport, making for low left-over amounts when lifting out the milling drum
- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Optimized for quick change of the milling drum, including by using centering pins with the side door of the milling drum housing
- With automatic electrical safety shut-off for the milling drum

LOADING OF MILLED MATERIAL

- Machine prepared for optional material loading by discharge conveyor
- Conveyor speed continuously variable
- Conveyor slewing angle right/left 25 degrees each for significantly improved loading procedures

OPERATOR'S PLATFORM

- Operator's platform with ergonomically arranged operator's seat, control panel arranged on the right and digital milling depth indicator in the control display
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Three mirrors
- Machine design permits unobstructed view of the milled edge at the right and left as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low, folding bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls

TRACK UNIT AND HEIGHT ADJUSTMENT

- Precise machine height adjustment in 0.04 or 0.2 in / 1 or 5 mm steps from the machine control panel
- Infinitely variable, hydraulic all-wheel drive with three speed ranges
- Digital load control, manual engageable, hydraulic differential lock (by flow distributor)
- Wide solid rubber tires for the lowest ground pressures and optimum traction
- For milling along curb edges, the rear right support wheel can be swiveled hydraulically from the operator's platform in front of the milling drum.
- Hydraulic spring-loaded brake
- Proportional height adjustment at rear

MISCELLANEOUS

- Flexible weight concept by optional additional weights
- Particularly low machine center of gravity for high stability of the machine
- Robust and easily maintained machine chassis with optimum ground clearance and short overhangs
- Towing device

- Reversing horn
- Large tool package with lockable tool box and additional storage space for two pick containers
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **410,576.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB1200 (3 ft 11 in) without milling drum	Standard	2365921	USD	0.00
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Wear-resistant milling drum housing FB1200 (3 ft 11 in) FCS-Light, with pre-fitting enabling a quick and easy change of milling drums with varying spacings and equal milling widths, without milling drum.	Option	2365922	USD	8,099.00
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Milling drums / milling units

Milling drum with milling width 1200 mm / (3 ft 11 in), tool spacing 18 mm / 45/64 in, equipped with quick-change toolholder system HT22 and 101 picks. For a wide range of applications, e.g. removal of surface and binder layer or complete removal of road surfaces.	Standard	2371942	USD	0.00
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Material depressor / milling unit seal front

Front milling drum unit seal FB1200 (3 ft 11 in) with hydraulic height and contact pressure adjustment. An overload sensor with lifting function lifts the seal briefly in case of a collision and thus prevents damage.	Standard	2365927	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2365928	USD	0.00
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Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through 20 degrees.	Option	2365929	USD	1,159.00
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OPERATOR'S PLATFORM

Flexibly mounted operator's platform, without weather canopy.	Standard	2365930	USD	0.00
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Operator's platform with weather canopy and lateral weather protection elements. The weather canopy can be adjusted in height hydraulically. The transparent weather protection elements on the side on the roof and the right of the operator's platform protect the operator against the effects of weather driving in from the sides, and ensure additional comfort when working. (FB1000)	Option	2436568	USD	10,065.00
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Operator's platform with weather canopy and lateral weather protection elements. The weather canopy can be adjusted in height hydraulically. The transparent weather protection elements on the side on the roof and the right of the operator's platform protect the operator against the effects of weather driving in from the sides, and ensure additional comfort when working. (FB1200)	Option	2523456	USD	10,358.00
Milling depth regulation				
LEVEL PRO PLUS leveling system. The measurement is made using cylinder sensors on the side plate right and left. The milling depth is displayed and set intuitively on the LEVEL PRO PLUS control display. The milling depth is regulated automatically. Incl. pre-fitting for additional sensors (e.g. Rapid Slope).	Standard	2365933	USD	0.00
Hydraulic connection				
Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2370564	USD	0.00
Machine with hydraulic pre-fitting for a discharge conveyor with quick-change coupling. For quick change of the discharge conveyor. Each contains the coupling element on the machine side and the discharge conveyor side.	Option	2370565	USD	1,218.00
Material transport				
Discharge conveyor 7,350 mm / 24 ft 1 in long with conveyor belt width 500 mm / 1 ft 8 in and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields. Including an LED working light for illuminating the ejection area. Discharge conveyor including mechanical installation and removal assistance.	Standard	2370568	USD	0.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2459686	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2893665	USD	2,333.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2893666	USD	3,154.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00

Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 1 LED strip, 3 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, the left machine side, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 16,700 lumen in total.	Standard	2487612	USD	0.00
High-performance lighting system consisting of 2 LED strips, 1 halogen and 12 LED working lights. The headlights illuminate the area in front of the machine, the rear of the machine, the left machine side from the front and rear, the area in front of the milling drum unit, the wheel arch, the weather canopy, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 23,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487613	USD	1,042.00
Crawler units				
The machine is equipped with a front axle for using a milling unit with a width of 1.000 mm / 1.200 mm.	Standard	2589208	USD	0.00
Equipment Options				
Additional weight				
Additional weight 400 kg / 881 lb for four-wheel machine. 100 kg / 220 lb additional weight can be mounted in each rim. The additional weight can improve working under extreme conditions, although does increase the transport weight of the machine.	Option	2462950	USD	6,059.00

Advance drive				
Machine (FB1000 / FB1200) equipped for increased transfer speed with more powerful hydraulic components (up to 7,5 km/h / 4,5 mph). Construction site operations are significantly faster due to the increased transfer speed of the machine.	Standard	2370563	USD	0.00
Machine equipped with precision steering (FB1000/1200). Proportional push-buttons on the multi-function armrest enable the machine to be steered more precisely.	Standard	2478483	USD	0.00
Milling drum assembly options				
Overload sensor on the scraper FB1000/1200 for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Option	2478481	USD	1,966.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Option	2478486	USD	1,878.00
Device for milling drum change				
Milling drum assembly trolley for milling drums up to FB1300 (4 ft 3 in), for straightforward milling drum change	Option	105240	USD	2,964.00
Assembly aid for the fast milling drum change	Option	101056	USD	1,438.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2468568	USD	440.00
Options for belt conveyor				
Hydraulic coupler on conveyor side for mounting on an additional discharge conveyor. For use on a machine pre-equipped with screw coupling.	Option	2370616	USD	191.00
Lateral slope control				
Expansion of the LEVEL PRO PLUS leveling system by a RAPID SLOPE sensor. Ideal, for example for aligning the machine in a defined lateral tilt on a one-sided reference.	Option	2370620	USD	4,504.00

Expansion of the LEVEL PRO PLUS leveling system by a leveling boom that can be moved out on the left side. The boom can be moved out hydraulically if required by up to 43 in / 1,080 mm and mechanically by a further 40 in / 1,020 mm. Including sensor and cable as well as LED position lights for indicating the moved-out boom.	Option	2417339	USD	6,192.00
Water system / spraying agent system				
Hydraulically driven water filler pump. For rapid filling of the water tank. The filler pump is located in an easily accessible position and is protected in the storage compartment at the ladder/footstep to the operator's platform.	Option	2511836	USD	3,052.00
Pick changing aids				
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Option	2370621	USD	3,903.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with two cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487627	USD	5,590.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2655778	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 120 Xfi - FCS

Scope of supply – basic machine

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 3 ft 11 in / 1200 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load
- Elastically mounted engine station with low vibration and low noise

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Illuminated control panel / nighttime design
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device
- Generously sized water and diesel tanks

- Comprehensive safety package with several EMERGENCY STOP switches
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **646,778.00**

Mandatory Options

Crawler units

Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2777141	USD	0.00
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Milling drum housing

Wear-resistant milling drum housing FB1200 (3 ft 11 in) FCS, with pre-fitting for quick and easy milling drum change, without milling drum	Standard	2336168	USD	0.00
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Milling drums / milling units

FCS milling drum with milling width 1200 mm / 3 ft / 11 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 109 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308142	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through a total of 50 degrees.	Option	2412489	USD	1,306.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863387	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863414	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487615	USD	1,056.00

Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2478488	USD	0.00
Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00
Milling drum assembly options				
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Additional milling units				
FCS tandem scraper FB1200 (3 ft 11 in) with necessary hydraulic and electrical systems. For the use of milling drums smaller than FB1200 (3 ft 11 in). The min. milling width for material loading onto the loading belt is FB750	Standard	2351465	USD	0.00
FCS milling unit FB300 (12") LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 61 RS picks, including scraper bottom part FB300 (12")	Option	2308611	USD	16,873.00
FCS milling unit FB600 (24") LA12, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 79 picks, including scraper bottom part FB600 (24")	Option	2308615	USD	27,290.00
FCS milling unit FB900 (2 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 102 RS picks, including scraper bottom part FB900 (2 ft 11 in)	Option	2308616	USD	42,651.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00

Options for belt conveyor				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00
Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Standard	2412494	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00
Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Standard	2352893	USD	0.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487637	USD	6,192.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659037	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 120 Xfi - Non FCS****Scope of supply – basic machine**

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 3 ft 11 in / 1200 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load
- Elastically mounted engine station with low vibration and low noise

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Illuminated control panel / nighttime design
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device
- Generously sized water and diesel tanks

- Comprehensive safety package with several EMERGENCY STOP switches
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **624,051.00**

Mandatory Options

Crawler units

Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2777141	USD	0.00
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Milling drum housing

Wear-resistant milling drum housing FB1200 (3 ft 11 in) without milling drum	Standard	2336167	USD	0.00
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Milling drums / milling units

Milling drum with milling width 1200 mm / 3 ft / 11 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 115 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308578	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through a total of 50 degrees.	Option	2412489	USD	1,306.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint

Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863387	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863414	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487615	USD	1,056.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2478488	USD	0.00

Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00
Milling drum assembly options				
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00
Options for belt conveyer				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00
Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Standard	2412494	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00

Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Standard	2352893	USD	0.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487637	USD	6,192.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659037	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 120 XT_i

Scope of supply – basic machine

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: EU Stage 4 / US EPA Tier 4f
- Standard milling width: 3 ft 11 in / 1200 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device
- Comprehensive safety package with several EMERGENCY STOP switches
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

569,545.00

Mandatory Options				
Crawler units				
Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2777141	USD	0.00
Milling drum housing				
Wear-resistant milling drum housing FB1200 (3 ft 11 in) without milling drum	Standard	2336167	USD	0.00
Milling drums / milling units				
Milling drum with milling width 1200 mm / 3 ft / 11 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 115 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308578	USD	0.00
OPERATOR'S PLATFORM				
Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through a total of 50 degrees.	Option	2412489	USD	1,306.00
Hydraulic connection				
Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
Material transport				
Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2763472	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2763473	USD	1,482.00

Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487615	USD	1,056.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Option	2478488	USD	1,937.00

Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00
Milling drum assembly options				
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00
Options for belt conveyer				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00
Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Option	2412494	USD	3,800.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00

Pick changing aids				
Integrated air compressor system with pressure accumulator and filling points. Precondition for operation of compressed air tools (e.g. pneumatic hammers).	Option	2353106	USD	6,998.00
Hydraulically driven pick extractor drift, complete with holder and corresponding electrical and hydraulic connectors. Ideal for convenient and quiet pick change.	Option	2352889	USD	3,903.00
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Option	2352893	USD	3,800.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Option	2410294	USD	1,247.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487637	USD	6,192.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 130 Xfi - FCS****Scope of supply – basic machine**

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 4 ft 3 in / 1300 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load
- Elastically mounted engine station with low vibration and low noise

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Illuminated control panel / nighttime design
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device
- Generously sized water and diesel tanks

- Comprehensive safety package with several EMERGENCY STOP switches
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **664,222.00**

Mandatory Options

Crawler units

Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2861692	USD	0.00
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Milling drum housing

Wear-resistant milling drum housing FB1300 (4 ft 3 in) FCS with pre-fitting enabling a quick and easy change of the milling drums with varying spacings and milling widths, without milling drum.	Standard	2336170	USD	0.00
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Milling drums / milling units

FCS milling drum with milling width 1300 / 4 ft / 3 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 121 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308218	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint

Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2863419	USD	0.00
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The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863420	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487615	USD	1,056.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2478488	USD	0.00

Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00
Milling drum assembly options				
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Additional milling units				
FCS tandem scraper FB1300 (4 ft 3 in) with necessary hydraulic and electrical systems. For the use of milling drums smaller than FB1300 (4 ft 3 in). The min. milling width for material loading onto the loading belt is FB750	Standard	2351477	USD	0.00
FCS milling unit FB300 (12") LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 61 RS picks, including scraper bottom part FB300 (12")	Option	2308611	USD	16,873.00
FCS milling unit FB600 (24") LA12, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 79 picks, including scraper bottom part FB600 (24")	Option	2308615	USD	27,290.00
FCS milling unit FB900 (2 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 102 RS picks, including scraper bottom part FB900 (2 ft 11 in)	Option	2308621	USD	42,651.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00
Options for belt conveyor				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00

Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Standard	2412494	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00
Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Standard	2352893	USD	0.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487637	USD	6,192.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659037	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 130 Xfi - Non FCS

Scope of supply – basic machine

- Engine: 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSL9 C-300
- Rated engine power 2100 r.p.m.: 248 kW / 333 HP / 337 PS
- Maximum power at 1900 r.p.m.: 257 kW / 345 HP / 350 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 4 ft 3 in / 1300 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Mechanically opening engine hood with noise insulation
- Radiator with temperature-dependent fan speed
- Highly effective noise insulation throughout the engine compartment
- Automatic engine speed adjustment depending on machine load
- Elastically mounted engine station with low vibration and low noise

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulically operated rear scraper with mechanical locking

LOADING OF MILLED MATERIAL

- Discharge conveyor swing angle: 60 degrees left – 60 degrees right
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- Digital milling depth indicator on machine control panel
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Precise machine height adjustment in increments of 1 or 5 mm via the machine's main control panel
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)

OPERATOR'S PLATFORM

- Hydraulically extendable operator's platform for optimum view of the working area
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- Slender machine design permits unobstructed view of the milled edge as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls
- Mirror package consisting of front left and right rear-view mirrors and a forward-facing mirror to the left of the operator's platform
- Reversing horn with clearly audible signal
- Illuminated control panel / nighttime design
- Scraper height indicator on control panel

TRACK UNIT AND HEIGHT ADJUSTMENT

- Dual-speed hydraulic height adjustment of front and rear track units

MISCELLANEOUS

- Large tool package
- Towing device

- Generously sized water and diesel tanks
- Comprehensive safety package with several EMERGENCY STOP switches
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **641,070.00**

Mandatory Options

Crawler units

Configuration with 4 driven track units. The two front track units are steered. The track unit at the rear right is hydraulically slewing and also steers. Traveling speed max. 3.6 mph / 5.8 km/h.	Standard	2861692	USD	0.00
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Milling drum housing

Wear-resistant milling drum housing FB1300 (4 ft 3 in) without milling drum	Standard	2336169	USD	0.00
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Milling drums / milling units

Milling drum with milling width 1300 / 4 ft / 3 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 121 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2308581	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint

Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863419	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863420	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 4 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, both machine sides, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 19,500 lumen in total.	Standard	2487614	USD	0.00
High-performance lighting system consisting of 1 halogen and 14 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit, the loading area, the weather canopy, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 26,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487615	USD	1,056.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2336913	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2478488	USD	0.00

Equipment operator's platform				
Operator's platform with weather canopy. The weather canopy is hydraulically adjustable in height and provides additional comfort during on-site operation. Including LED working light for illuminating the footstep. (Only in conjunction with electrohydraulic unit.)	Option	2336173	USD	9,185.00
Milling drum assembly options				
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Standard	2478486	USD	0.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2377357	USD	836.00
Options for belt conveyer				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2409818	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2352878	USD	6,456.00
Leveling				
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable. (FB1000/1200)	Option	2544246	USD	4,622.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable. (FB1000/1200)	Option	2544249	USD	9,243.00
Attachments				
Battery-operated electro-hydraulic unit for operation of the machine hydraulics with the diesel engine switched off. (e.g. height adjustment of weather canopy, milling drum rotation device and hydraulic pick extractor drift)	Standard	2412494	USD	0.00

Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2336231	USD	4,402.00
Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Standard	2352893	USD	0.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Standard	2410294	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. A camera is mounted on the discharge conveyor and displays the loading of the truck. The 2nd camera shows the area in front of the milling drum housing. The camera images are displayed on the screen.	Option	2487637	USD	6,192.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659037	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 150 Xfi - 1200mm****Scope of supply – basic machine**

- Engine: 6-CYLINDER DIESEL ENGINE: CUMMINS QSL 9 C-380 AG4f
- Rated engine power 2100 r.p.m.: 283 kW / 380 HP / 385 PS
- Maximum power at 1900 r.p.m.: 298 kW / 400 HP / 405 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 4ft 11 in / 1,500 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine chassis with wasp waist on the right side (zero edge)
- Electrohydraulically opening engine cowling
- Radiator with temperature-dependent fan speed
- Additional control switch for scraper blade, bottom right
- Elastically mounted engine station with low vibration and low noise
- Three milling drum rotation speeds with electric on/off function 106 r.p.m. - 96 r.p.m. - 86 r.p.m.
- Air compressor system

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulic material depressor with conveyor lifting function
- Hydraulically opening scraper plate with convenience locking
- Exchangeable wearing segments on the side plate

LOADING OF MILLED MATERIAL

- Discharge conveyor slewing angle left 60 degrees - right 60 degrees
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Jog mode for height adjustment
- Load-dependent advance control
- 4-track drive with manually activated, electronic anti-slip control
- 4 selectable steering modes
- Automatic water management
- Automatic engine speed control

OPERATOR 'S PLATFORM

- Convenient control panel with practical switches
- Multi-function armrest including color operating display for one-handed operation of most machine functions.
- Digital multi-function display for all important operating conditions
- Scraper height indicator on control panel
- Operating panel nighttime lighting
- Robust anti-vandalism protection for the controls
- Adjustable steering wheel position
- Optimally positionable operator's seat

- Footstep right and left with conveniently folding ladder
- Two mirrors front, one mirror middle and one mirror in rear area of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- Fourfold full-floating axle for high machine stability
- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Reversing with the milling drum rotating. Simple and fast maneuvering
- Equipped with extremely wear-resistant 2-piece polyurethane track pads

MISCELLANEOUS

- Large tool package
- Generously sized water and diesel tanks
- Total of 3 EMERGENCY STOP switches at sensible positions on the machine
- "Welcome" and "Go home" lights feature including LED lighting in the area of the operator's platform and access
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **693,889.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB1500 (4 ft 11 in), with pre-fitting enabling a quick and easy change of the milling drums with varying spacings and milling widths, without milling drum.	Standard	2400857	USD	0.00
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Milling drums / milling units

FCS milling unit FB1200 (3 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 109 picks, including scraper bottom part FB1200 (3 ft 11 in)	Standard	2409827	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863424	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863426	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 8 halogen and 6 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit and on the chassis unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 21,100 lumens in total.	Standard	2450350	USD	0.00
High-performance lighting system consisting of 1 halogen and 17 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit and on the chassis unit, the area of the wasp waist, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 29,900 lumens in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2450351	USD	2,362.00

Additional devices				
Battery-operated electrohydraulic unit. Weather canopy and engine cover can be lifted with the hydraulic unit.	Standard	2400778	USD	0.00
Battery-operated electrohydraulic unit for milling drum rotation device and hydraulic pick ejector. Weather canopy and engine cover can be lifted with the hydraulic unit. Furthermore, emergency functions such as raising the crawler units, releasing the parking brake, and other cylinder functions can be operated even when the engine is switched off.	Option	2400779	USD	1,951.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2441379	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2400798	USD	0.00
Equipment operator's platform				
Operator's platform equipped with weather canopy as well as windscreen and rear window. The side parts of the roof shell can be pulled out and the windows are movable. The complete roof can be folded in electro-hydraulically using a battery operated hydraulic pump for simplified machine transport. In addition, operation with a hand pump is possible. The operator's seat is surrounded by impact and abrasion-resistant Plexiglas panels.	Option	2400795	USD	14,833.00
Additional control unit for ground operation of the machine. Enables the ground crew to control important machine functions on the left side of the machine additionally.	Standard	2400803	USD	0.00
Heating with fan and air outlet openings in the footwell of the operator's platform.	Option	2400791	USD	1,467.00
Milling drum assembly options				
Overload sensor on the scraper for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Standard	2483584	USD	0.00
Device for milling drum change				
Milling drum assembly trolley for milling drums up to FB1500 (4 ft 11 in), for straightforward milling drum change	Option	2125929	USD	5,693.00
Additional milling units				
FCS milling unit FB600 (24") LA12, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 79 picks, including scraper bottom part FB600 (24")	Option	2417852	USD	29,769.00
FCS milling unit FB900 (2 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 102 RS picks, including scraper bottom part FB900 (2 ft 11 in)	Option	2417854	USD	35,212.00

FCS milling unit FB1200 (3 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 109 picks, including scraper bottom part FB1200 (3 ft 11 in)	Option	2409827	USD	40,832.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2400772	USD	836.00
Options for belt conveyor				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2458620	USD	7,204.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2410276	USD	6,368.00
Leveling				
Expansion of the leveling system for scanning the surface in front of the milling drum unit. A ski in a mobile mounting scans the height using a position measuring system. The surface shortly ahead of the milling drum unit can thus be taken as a reference if scanning using the side plate is not possible. The scanning can be hydraulically activated from the operator's seat.	Standard	2400801	USD	0.00
Additional control unit LEVEL PRO				
Expansion LEVEL PRO PLUS with an additional operating display, including required connection cable and holder.	Option	2400802	USD	3,125.00
Leveling				
Multiplex pre-fitting comprising 4 sensor sockets and holder for expanding the leveling system with one or two multiplex systems. Permits trouble-free connection of at most 2 multiplex sensors per machine side at a later point.	Option	2459795	USD	1,541.00
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable.	Option	2410282	USD	4,108.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable.	Option	2410283	USD	8,216.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min / 3 gall 8 pt/min at 150 bar / 2175 psi pressure. Ideal for daily cleaning of the machine, including high pressure lance and 15 m / 50 ft hose.	Option	2438190	USD	2,744.00

Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Option	2410287	USD	3,301.00
Pneumatic hammer with two pick extractor and inserter tools each as well as 5 m / 16 ft 5 in hose and holder.	Standard	2400775	USD	0.00
Additional folding seat on the rear right chassis unit for additional comfort during the pick change. The entire milling drum can easily be reached from a sitting position.	Option	2411373	USD	1,056.00
Wirtgen information and diagnostic system				
The actual milling depth is measured by a differential method between sensors on the side plate and sensors on the scraper. The actual milling depth is displayed in the Info menu of the LEVEL PRO PLUS display.	Option	2410291	USD	1,144.00
Equipment of the machine with job data acquisition. The information is shown in the control display.	Option	2410294	USD	1,247.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. Each of these shows the area behind the machine as well as the area at the discharge conveyor.	Standard	2410296	USD	0.00
Monitor system as maneuvering aid with 5 cameras and 2 displays. The cameras show the area behind the machine, the area in front of the loading conveyor, the side plate, the track unit at the front left, the left milled edge, the left side of the machine and the milled surface behind the milling drum unit. 2 additional LED lamps illuminate the camera area and are included in the scope of supply.	In lieu of 2410296	2410297	USD	7,879.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659026	USD	499.00
Other devices				
Large sized storage compartment for 10 pick containers on the rear of the machine instead of the standard storage compartment.	Option	2409814	USD	1,174.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00
Date: 11/23/2020				

Price list

W 150 Xfi - 1500mm

Scope of supply – basic machine

- Engine: 6-CYLINDER DIESEL ENGINE: CUMMINS QSL 9 C-380 AG4f
- Rated engine power 2100 r.p.m.: 283 kW / 380 HP / 385 PS
- Maximum power at 1900 r.p.m.: 298 kW / 400 HP / 405 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 4ft 11 in / 1,500 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine chassis with wasp waist on the right side (zero edge)
- Electrohydraulically opening engine cowling
- Radiator with temperature-dependent fan speed
- Additional control switch for scraper blade, bottom right
- Elastically mounted engine station with low vibration and low noise
- Three milling drum rotation speeds with electric on/off function 106 r.p.m. - 96 r.p.m. - 86 r.p.m.
- Air compressor system

MILLING DRUM HOUSING

- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Hydraulic material depressor with conveyor lifting function
- Hydraulically opening scraper plate with convenience locking
- Exchangeable wearing segments on the side plate

LOADING OF MILLED MATERIAL

- Discharge conveyor slewing angle left 60 degrees - right 60 degrees
- Hydraulically foldable discharge conveyor with two swing speeds, including adjustable conveyor speed for precise loading

MACHINE CONTROL AND LEVELLING SYSTEM

- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- Jog mode for height adjustment
- Load-dependent advance control
- 4-track drive with manually activated, electronic anti-slip control
- 4 selectable steering modes
- Automatic water management
- Automatic engine speed control

OPERATOR'S PLATFORM

- Convenient control panel with practical switches
- Multi-function armrest including color operating display for one-handed operation of most machine functions.
- Digital multi-function display for all important operating conditions
- Scraper height indicator on control panel
- Operating panel nighttime lighting
- Robust anti-vandalism protection for the controls
- Adjustable steering wheel position
- Optimally positionable operator's seat

- Footstep right and left with conveniently folding ladder
- Two mirrors front, one mirror middle and one mirror in rear area of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- Fourfold full-floating axle for high machine stability
- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Reversing with the milling drum rotating. Simple and fast maneuvering
- Equipped with extremely wear-resistant 2-piece polyurethane track pads

MISCELLANEOUS

- Large tool package
- Generously sized water and diesel tanks
- Total of 3 EMERGENCY STOP switches at sensible positions on the machine
- "Welcome" and "Go home" lights feature including LED lighting in the area of the operator's platform and access
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **693,639.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB1500 (4 ft 11 in), with pre-fitting enabling a quick and easy change of the milling drums with varying spacings and milling widths, without milling drum.	Standard	2400857	USD	0.00
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Milling drums / milling units

FCS milling drum with milling width 1500 mm / 4 ft / 11 in, milling depth max. 330 mm / 1 ft 1 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 136 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2309317	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2412488	USD	0.00
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Hydraulic connection

Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2412477	USD	0.00
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Material transport

Discharge conveyor 26 ft 9 in / 8,150 mm long with conveyor belt width 2 ft / 600 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields.	Standard	2336175	USD	0.00
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Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2863424	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2863426	USD	1,482.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 8 halogen and 6 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit and on the chassis unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 21,100 lumens in total.	Standard	2450350	USD	0.00

High-performance lighting system consisting of 1 halogen and 17 LED working lights. The headlights illuminate the area in front of and behind the machine, both machine sides, the area in front of the milling drum unit and on the chassis unit, the area of the wasp waist, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 29,900 lumens in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2450351	USD	2,362.00
Additional devices				
Battery-operated electrohydraulic unit. Weather canopy and engine cover can be lifted with the hydraulic unit.	Standard	2400778	USD	0.00
Battery-operated electrohydraulic unit for milling drum rotation device and hydraulic pick ejector. Weather canopy and engine cover can be lifted with the hydraulic unit. Furthermore, emergency functions such as raising the crawler units, releasing the parking brake, and other cylinder functions can be operated even when the engine is switched off.	Option	2400779	USD	1,951.00
Equipment Options				
Exhaust air filter				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Option	2441379	USD	9,302.00
Advance drive				
Equipment of the machine with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine.	Standard	2400798	USD	0.00
Equipment operator's platform				
Operator's platform equipped with weather canopy as well as windscreen and rear window. The side parts of the roof shell can be pulled out and the windows are movable. The complete roof can be folded in electro-hydraulically using a battery operated hydraulic pump for simplified machine transport. In addition, operation with a hand pump is possible. The operator's seat is surrounded by impact and abrasion-resistant Plexiglas panels.	Option	2400795	USD	14,833.00
Additional control unit for ground operation of the machine. Enables the ground crew to control important machine functions on the left side of the machine additionally.	Standard	2400803	USD	0.00
Heating with fan and air outlet openings in the footwell of the operator's platform.	Option	2400791	USD	1,467.00

Milling drum assembly options				
Overload sensor on the scraper for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Standard	2483584	USD	0.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Option	2478486	USD	1,878.00
Device for milling drum change				
Milling drum assembly trolley for milling drums up to FB1500 (4 ft 11 in), for straightforward milling drum change	Option	2125929	USD	5,693.00
Additional milling units				
FCS milling unit FB600 (24") LA12, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 79 picks, including scraper bottom part FB600 (24")	Option	2417852	USD	29,769.00
FCS milling unit FB900 (2 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 102 RS picks, including scraper bottom part FB900 (2 ft 11 in)	Option	2417854	USD	35,212.00
FCS milling unit FB1200 (3 ft 11 in) LA15, with quick-change toolholder system HT22, milling depth max. 11 in / 280 mm, equipped with 109 picks, including scraper bottom part FB1200 (3 ft 11 in)	Option	2409827	USD	40,832.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2400772	USD	836.00
Options for belt conveyor				
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2458620	USD	7,204.00

Leveling				
Expansion of the LEVEL PRO PLUS leveling system by a SONIC SKI sensor. Ideal for contact-free wire and soil scanning. Including connection cable and holder.	Option	2410276	USD	6,368.00
Leveling				
Expansion of the leveling system for scanning the surface in front of the milling drum unit. A ski in a mobile mounting scans the height using a position measuring system. The surface shortly ahead of the milling drum unit can thus be taken as a reference if scanning using the side plate is not possible. The scanning can be hydraulically activated from the operator's seat.	Standard	2400801	USD	0.00
Additional control unit LEVEL PRO				
Expansion LEVEL PRO PLUS with an additional operating display, including required connection cable and holder.	Option	2400802	USD	3,125.00
Leveling				
Multiplex pre-fitting comprising 4 sensor sockets and holder for expanding the leveling system with one or two multiplex systems. Permits trouble-free connection of at most 2 multiplex sensors per machine side at a later point.	Option	2459795	USD	1,541.00
Expansion of the leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, and connection cable.	Option	2410282	USD	4,108.00
Expansion of the leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors and connection cable.	Option	2410283	USD	8,216.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min / 3 gall 8 pt/min at 150 bar / 2175 psi pressure. Ideal for daily cleaning of the machine, including high pressure lance and 15 m / 50 ft hose.	Option	2438190	USD	2,744.00
Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement.	Option	2410287	USD	3,301.00
Pneumatic hammer with two pick extractor and inserter tools each as well as 5 m / 16 ft 5 in hose and holder.	Standard	2400775	USD	0.00
Additional folding seat on the rear right chassis unit for additional comfort during the pick change. The entire milling drum can easily be reached from a sitting position.	Option	2411373	USD	1,056.00

Wirtgen information and diagnostic system				
The actual milling depth is measured by a differential method between sensors on the side plate and sensors on the scraper. The actual milling depth is displayed in the Info menu of the LEVEL PRO PLUS display.	Option	2410291	USD	1,144.00
Equipment of the machine with job data acquisition. The information is shown in the control display.	Option	2410294	USD	1,247.00
Camera system				
Monitor system as maneuvering aid with 2 cameras and screen. Each of these shows the area behind the machine as well as the area at the discharge conveyor.	Standard	2410296	USD	0.00
Monitor system as maneuvering aid with 5 cameras and 2 displays. The cameras show the area behind the machine, the area in front of the loading conveyor, the side plate, the track unit at the front left, the left milled edge, the left side of the machine and the milled surface behind the milling drum unit. 2 additional LED lamps illuminate the camera area and are included in the scope of supply.	In lieu of 2410296	2410297	USD	7,879.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2659026	USD	499.00
Other devices				
Large sized storage compartment for 10 pick containers on the rear of the machine instead of the standard storage compartment.	Option	2409814	USD	1,174.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 200 Hi

Scope of supply – basic machine

- 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSX 15
- Maximum power at 1900 r.p.m.: 455 kW / 610 HP / 619 PS
- Exhaust standard: EU Stage 4 / US EPA Tier 4f
- Standard milling width: 6 ft 10 in / 2100 mm
- Theoretical milling depth: 1 ft / 300 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine chassis with double-sided wasp waist
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Cooling system with temperature-controlled fan speed
- Storage compartments for pick containers

MILLING DRUM HOUSING

- Milling drum housing with infinitely variable lateral shift function permits milling up to the edge on the right or left side of the machine. The total adjustment range is 2 ft 7 in / 800 mm. (1 ft 4 in left / 1 ft 4 in right / 400 mm left / 400 mm right)
- Hydrostatic drive of the milling drum
- Three electrically selectable milling drum speeds
- Hydraulic material depressor with conveyor lifting function
- Hydraulically movable and positionable scraper plate
- Hydraulically lifting side plate, 1 ft 5 in / 420 mm clearance right and left
- Triple-divided water sprinkling strip in the milling drum unit, segments individually switchable

LOADING OF MILLED MATERIAL

- Conveyor system with manually or automatically adjustable conveying speed
- Water spray system in the primary conveyor
- Slewing angle discharge conveyor $\pm 60^\circ$

MACHINE CONTROL AND LEVELLING SYSTEM

- Multi-function control display showing important machine operating conditions
- Comprehensive machine diagnostics displayed on the control screen
- Milling power control with automatic on/off function
- Two exterior panels for operating functions by ground crew
- LEVEL PRO PLUS leveling system right and left
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system

OPERATOR'S PLATFORM

- Fully anti-vibration mounted operator's platform
- Convenient, individually adjustable control panel
- Convenient access to the operator's platform, left and right
- Lockable control panel covers
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability

- Freely selectable steering functions for the four-track steering
- Extremely wear-resistant, two-piece EPS polyurethane track pads

MISCELLANEOUS

- Lighting system including 5 halogen floodlights and 4 LED lights in the area of the milling unit
- "Welcome" and "Go home" lights feature including LED lighting in the area of the operator's platform and access
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Pre-fitting for installing the WITOS FleetView control unit "WIRTGEN Road Technologies Telematics and on-site Solutions" (WITOS) is the intelligent telematics system of the WIRTGEN Road Technologies for efficient fleet and service management worldwide
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **930,853.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB2100 (6 ft 11 in) without milling drum	Standard	2193939	USD	0.00
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Milling drums / milling units

Milling drum with milling width 2100 mm / 6 ft / 11 in, milling depth max. 300 mm / 0 ft 11 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 190 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2314413	USD	0.00
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OPERATOR'S PLATFORM

Flexibly mounted operator's platform with clearly laid-out control panel and control display as well as a large storage compartment (approx. 250 l / 66 gal) on the operator's platform and single stand-up seats on the right and left. The storage compartment has a variable, removable false floor and a lockable lid which can also be used as a seat. It is used for storing tools, pick elements, a coolbox, etc.	Standard	2488411	USD	0.00
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Flexibly mounted operator's platform with clear control panels and control display as well as comfortable adjustable operator's seats right and left.	In lieu of 2488411	2446210	USD	1,541.00
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OPERATOR'S PLATFORM

Complete mirror set: 2 mirrors front and one mirror on rear of the machine	Standard	2276347	USD	0.00
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Complete mirror set, partial from operator's platform electrically folding as well as additionally heated and with truck stop and go indication	Option	2276348	USD	5,957.00
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Material transport

Heavy-duty 25 ft 11 in / 7,900 mm long discharge conveyor with conveyor belt system 2 ft 9 in / 850 mm and hydraulic folding device for shortening the transport length	Standard	2446319	USD	0.00
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Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2193960	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2448383	USD	3,888.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2446558	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Option	2446559	USD	2,626.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Halogen lighting system 24 V. Consisting of 6 additional halogen working lights for illuminating the working area. The light output is approx. 1,750 lumens per headlight. Including 3 rotary beacons.	Standard	2346607	USD	0.00
Powerful LED lighting system 24 V. Consisting of 6 additional LED working lights for optimum illumination of the working area. LED working lights are extremely bright, shock-resistant and durable. The light output is approx. 3,000 lumens per headlight (halogen approx. 1,750 lumens). Including 3 LED rotary beacons.	Option	2346608	USD	4,607.00
Equipment Options				
Additional weight				
Additional weight 2,425 lbs / 1,100 kg	Standard	2346424	USD	0.00
Large sized storage compartment for 29 pick containers mounted on the rear of the machine instead of the standard storage compartment.	Option	2221603	USD	3,668.00
Exhaust air filter				
VCS extraction system on the discharge conveyor, for extraction of fine material particles and water vapor from the sealed milling unit. For version with long discharge conveyor.	Standard	2566917	USD	0.00

Equipment operator's platform				
Operator's platform equipped with weather canopy including windscreen and rear window. The canopy is equipped with extensions on both sides and protects the entire operator's platform from rain and sunlight. The canopy itself is made of highly durable GFRP and the windscreen and rear window are scratch-resistant laminated protective glass. The canopy can be folded up electrohydraulically to facilitate machine transport.	Option	2492942	USD	16,124.00
Hot air heating in the footwell area of the operator's platform	Option	2174234	USD	1,907.00
Device for milling drum change				
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2344691	USD	1,497.00
Leveling				
Expansion of leveling system by one ultrasonic sensor for scanning in front of the milling drum right or left. Including connection cable and holder.	Standard	2286567	USD	0.00
Expansion of leveling system by two ultrasonic sensors for scanning in front of the milling drum right and left. Including connection cable and holder.	In lieu of 2286567	2283608	USD	1,276.00
Additional control unit LEVEL PRO				
Expansion LEVEL PRO with an additional operating display, including required connection cable	Standard	2137348	USD	0.00
Leveling				
Pre-fitting for multiplex system comprising 4 sensors sockets for expanding the leveling system with one or two multiplex systems. Permits trouble-free connection of at most 2 multiplex sensors per machine side at a later point.	Standard	2436230	USD	0.00
Expansion leveling system for multiplex system package 3-way right, including 2 x ultrasonic sensors, connection cable and holder	Option	2436231	USD	3,404.00
Expansion of leveling system to make multiplex system package 3-way right and 3-way left, including 4 x ultrasonic sensors, connection cable and holder	Option	2436232	USD	7,189.00
Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2193973	USD	2,744.00
Pick changing aids				
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Option	2178052	USD	3,903.00

Pneumatic hammer with two pick extractor and inserter tools each as well as 5.00 m / 16 ft 5 in hose.	Standard	2137372	USD	0.00
Fold-open seats on the rear track units for the pick change, with integrated storage compartment for pick change tools and 4 pick containers	Standard	2283946	USD	0.00
Diesel tank filling systems				
Electrically operated diesel suction and pressure pump for the diesel tank filling with 5.00 m suction hose.	Option	2125976	USD	1,012.00
Wirtgen information and diagnostic system				
The actual milling depth is measured by a differential method between sensors on the side plate and sensors on the scraper. The actual milling depth is displayed in the Info menu of the LEVEL PRO display.	Standard	2219502	USD	0.00
Camera system				
Monitor system as maneuvering aid with 2 cameras. Each of these shows the area behind the machine as well as the area in front of the loading conveyor. The camera images are displayed on the machine control display.	Option	2526011	USD	3,022.00
Monitor system as maneuvering aid with 2 cameras. Camera 1 is installed on the rear of the machine pointing to the rear and camera 2 is installed between the front track units pointing to the front. The camera images are displayed on the machine control display	Standard	2286626	USD	0.00
Extensive monitor system consisting of a total of 6 cameras and an additional monitor. Cameras 1 and 2 show the areas behind the machine as well as ahead of the load belt, and thus facilitate maneuvering and loading. Cameras 3-6 show the area in front of the milling drum unit, the milled area behind the milling unit as well as the side plate and the front right and left chassis units, thereby facilitating the working process. Camera images 1-2 are displayed in the machine control display, camera images 3-6 are output on the additional monitor.	Option	2530073	USD	10,549.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2658169	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 200 Fi

Scope of supply – basic machine

- 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSX 15
- Maximum power at 1900 r.p.m.: 455 kW / 610 HP / 619 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 6 ft 7 in / 2,000 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 150 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plates, clearance right 450 mm (1 ft 6 in), clearance left 330 mm (1 ft 1 in)

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR'S PLATFORM

- Convenient access to the operator's platform, left and right

- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 100 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.
- Lifting speed of the height adjustment feature increased by 60%

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America USD 749,920.00

Mandatory Options				
Milling drum housing				
Wear-resistant milling drum housing FB2200 (7 ft 3 in) without milling drum	Standard	2598404	USD	0.00
Milling drums / milling units				
Milling drum with milling width 2200 mm (7 ft 3 in), milling depth max. 330 mm / 1 ft 1 in, tool spacing 18 mm / 45/64 in, equipped with quick-change toolholder system HT22 and 155 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2305117	USD	0.00
OPERATOR'S PLATFORM				
Flexibly mounted operator's platform with clear control panels and a simple stand-up seat.	Standard	2600317	USD	0.00
Material transport				
Heavy-duty 7,900 mm (25 ft 11 in) long discharge conveyor with conveyor belt system 850 mm (2 ft 9 in) and hydraulic folding device for shortening the transport length	Standard	2598432	USD	0.00
Crawler units				
Four track units type B1, 260 mm wide and 1,565 mm long, with extremely wear-resistant, two-piece EPS polyurethane track pads.	Standard	2663715	USD	0.00

Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2549116	USD	0.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2668740	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2779483	USD	3,213.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2728786	USD	4,460.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000 or FB2200 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2781330	USD	50,882.00

Machine lighting				
Standard lighting system consisting of 18 LED working lights for optimum illumination of the working area. The light output is approx. 20,600 lumens in total.	Standard	2598442	USD	0.00
Equipment Options				
Additional weight				
Two-piece additional weight at the rear of the machine totaling 1,600 kg (3,527 lbs) which enables the machine to be individually ballasted. The individual weights of 850 kg and 750 kg can be easily and quickly inserted and fastened to the rear of the machine.	Option	2598492	USD	7,277.00
Additional weight				
Storage compartment on both the rear track units for 8 pick containers	Option	2598662	USD	1,188.00
Milling drum assembly options				
Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement. The diesel engine can be switched off in this case.	Standard	2598658	USD	0.00
Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Option	2598534	USD	484.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2598495	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Option	2598541	USD	1,335.00

Additional control unit LEVEL PRO				
2 Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598631	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2598664	USD	2,157.00
Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Option	2779480	USD	1,335.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with one hydraulic cylinder sensor for scanning a reference surface to the right of the milling drum.	Standard	2598629	USD	0.00
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	In lieu of 2598629	2598630	USD	2,685.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598636	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598641	USD	10,828.00

Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2662822	USD	9,185.00
Camera system				
Two-fold camera system with one camera at the discharge conveyor and one camera with a view of the rear area. The camera images are displayed on the standard 7" control panel on the operator's platform.	Standard	2598677	USD	0.00
Other devices				
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2598663	USD	1,012.00
Hydraulically powered sweeping unit consisting of a central brush and side brushes on both sides used to sweep the milled surface behind the machine. The direction in which the brushes rotate can be changed depending on the desired direction of sweeping. The unit can be folded up hydraulically from the operator's platform during transport or when maneuvering. It is operated via the 2" control panel that comes with the unit.	Option	2779365	USD	49,121.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 207 Fi

Scope of supply – basic machine

- 6-CYLINDER DIESEL ENGINE TYPE CUMMINS QSX 15
- Maximum power at 1900 r.p.m.: 470 kW / 630 HP / 639 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 6 ft 7 in / 2,000 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 150 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plates, clearance right 450 mm (1 ft 6 in), clearance left 330 mm (1 ft 1 in)

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR'S PLATFORM

- Convenient access to the operator's platform, left and right

- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 100 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.
- Lifting speed of the height adjustment feature increased by 60%

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America USD 822,326.00

Mandatory Options

Milling drum housing

FB2200 (7 ft 3 in) MCS BASIC quick-change milling drum unit that enables milling drums of the same milling width to be changed particularly quickly.	Standard	2598417	USD	0.00
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Milling drums / milling units

Milling drum MCS BASIC with milling width 2200 mm / 7 ft / 3 in, milling depth max. 350 mm / 1 ft 2 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 176 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2611269	USD	0.00
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OPERATOR'S PLATFORM

Flexibly mounted operator's platform with clear control panels and a simple stand-up seat.	Standard	2600317	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels and simple stand-up seat. A hydraulically height-adjustable weather canopy protects the operator from the wind and weather.	Option	2600319	USD	17,122.00

Material transport				
Heavy-duty 7,900 mm (25 ft 11 in) long discharge conveyor with conveyor belt system 850 mm (2 ft 9 in) and hydraulic folding device for shortening the transport length	Standard	2598432	USD	0.00
Crawler units				
Four track units type B3, 300 mm wide and 1,730 mm long, with extremely wear-resistant, two-piece EPS polyurethane track pads.	Standard	2663716	USD	0.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2549116	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2598434	USD	4,225.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2668745	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2779484	USD	3,213.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2728788	USD	4,460.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of	Standard	2770403	USD	0.00

The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000 or FB2200 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS	Option	2781330	USD	50,882.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. The light output is approx. 37,600 lumens in total.	Standard	2598443	USD	0.00
Equipment Options				
Additional weight				
Two-piece additional weight at the rear of the machine totaling 1,600 kg (3,527 lbs) which enables the machine to be individually ballasted. The individual weights of 850 kg and 750 kg can be easily and quickly inserted and fastened to the rear of the machine.	Standard	2598492	USD	0.00
Additional weight				
Large sized storage compartment for 69 pick containers mounted at the rear of the machine instead of the standard storage compartment. The storage compartment is splash-proof and additionally contains a completely sealed area to safely store electronic components such as leveling sensors or tool extractors.	Option	2598494	USD	3,477.00
Storage compartment on both the rear track units for 8 pick containers	Standard	2598662	USD	0.00
Milling drum assembly options				
The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2598528	USD	1,746.00
Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00

MCS BASIC extended with a hydraulically opening side door on the milling drum unit FB2200 (7 ft 3 in). With additional hydraulic cylinders, the side door can be easily unlocked and opened when changing the milling drum. This enables milling drums in MCS BASIC to be changed even faster.	Standard	2688482	USD	0.00
Electrically switchable sectional water spray bar in the milling drum unit FB2200 (7 ft 3 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This significantly reduces water consumption.	Standard	2610096	USD	0.00
Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Option	2598534	USD	484.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2598495	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Option	2598541	USD	1,335.00

Additional control unit LEVEL PRO				
Two Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00
Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Option	2779480	USD	1,335.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2600969	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2598630	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598636	USD	5,575.00

Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598641	USD	10,828.00
Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2598657	USD	2,744.00
Pick changing aids				
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2650081	USD	0.00
Camera system				
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2598678	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2598678	2598679	USD	4,328.00
Other devices				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2622716	USD	646.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2598663	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Hydraulically powered sweeping unit consisting of a central brush and side brushes on both sides used to sweep the milled surface behind the machine. The direction in which the brushes rotate can be changed depending on the desired direction of sweeping. The unit can be folded up hydraulically from the operator's platform during transport or when maneuvering. It is operated via the 2" control panel that comes with the unit.	Option	2779365	USD	49,121.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 210 Fi - 2200 mm milling drum****Scope of supply – basic machine**

- Engine: 6-cylinder diesel engine: CATERPILLAR C18 ATAAC
- Rated power at 1,950 r.p.m.: 563 kW / 755 HP / 766 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 6 ft 7 in / 2,000 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- DUAL SHIFT two-speed powershift transmission for efficient engine speeds combined with powerful milling drum speeds.
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 150 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plates, clearance right 450 mm (1 ft 6 in), clearance left 330 mm (1 ft 1 in)

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.

- Automatic start-stop feature of the milling drum to reduce diesel consumption
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR 'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 100 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.
- Lifting speed of the height adjustment feature increased by 60%

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

919,351.00

Mandatory Options				
Milling drum housing				
FB2200 (7 ft 3 in) MCS BASIC quick-change milling drum unit that enables milling drums of the same milling width to be changed particularly quickly.	Standard	2598417	USD	0.00
Milling drums / milling units				
Milling drum MCS BASIC with milling width 2200 mm / 7 ft / 3 in, milling depth max. 350 mm / 1 ft 2 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 176 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2611269	USD	0.00
OPERATOR'S PLATFORM				
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2662840	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2662840	2598429	USD	17,342.00
Material transport				
Heavy-duty 7,900 mm (25 ft 11 in) long discharge conveyor with conveyor belt system 850 mm (2 ft 9 in) and hydraulic folding device for shortening the transport length	Standard	2598432	USD	0.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2549116	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2598434	USD	4,225.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2598435	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2779482	USD	3,213.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2728766	USD	4,460.00

Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000 or FB2200 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2781330	USD	50,882.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. The light output is approx. 37,600 lumens in total.	Standard	2598443	USD	0.00
Extended lighting system with 19 particularly powerful LED working lights for optimum illumination of the working area. The light output of the working lights amounts to a total of 34,000 lumens. The additional lighting balloon is operated via the 24V power supply of the machine and achieves an additional luminous power of 16,000 lumens.	In lieu of 2598443	2653969	USD	5,208.00

Equipment Options

Additional weight				
Two-piece additional weight at the rear of the machine totaling 1,600 kg (3,527 lbs) which enables the machine to be individually ballasted. The individual weights of 850 kg and 750 kg can be easily and quickly inserted and fastened to the rear of the machine.	Standard	2598492	USD	0.00
Additional weight				
Large sized storage compartment for 69 pick containers mounted at the rear of the machine instead of the standard storage compartment. The storage compartment is splash-proof and additionally contains a completely sealed area to safely store electronic components such as leveling sensors or tool extractors.	Option	2598494	USD	3,477.00
Storage compartment on both the rear track units for 8 pick containers	Standard	2598662	USD	0.00
Equipment operator's platform				
A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2598527	USD	4,181.00
Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Option	2688479	USD	1,174.00
Milling drum assembly options				
The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2598528	USD	1,746.00
Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
MCS BASIC extended with a hydraulically opening side door on the milling drum unit FB2000 (6 ft 7 in). With additional hydraulic cylinders, the side door can be easily unlocked and opened when changing the milling drum. This enables milling drums in MCS BASIC to be changed even faster.	Option	2614824	USD	10,212.00
MCS BASIC extended with a hydraulically opening side door on the milling drum unit FB2200 (7 ft 3 in). With additional hydraulic cylinders, the side door can be easily unlocked and opened when changing the milling drum. This enables milling drums in MCS BASIC to be changed even faster.	Standard	2688482	USD	0.00

Electrically switchable sectional water spray bar in the milling drum unit FB2200 (7 ft 3 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This significantly reduces water consumption.	Standard	2610096	USD	0.00
Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Option	2598534	USD	484.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2598495	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Option	2598541	USD	1,335.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00

2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00
Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Option	2779470	USD	1,335.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2600969	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2598630	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598636	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598641	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2662822	USD	9,185.00

Extension of the LEVEL PRO ACTIVE leveling system with two linear laser sensors that can be installed using the pre-fitting equipment for 3D leveling.	Option	2662826	USD	13,924.00
Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2598657	USD	2,744.00
Pick changing aids				
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2598659	USD	0.00
Camera system				
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2598678	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2598678	2598679	USD	4,328.00
Other devices				
Dual starter system for maximum starting reliability with an additional automatic engine stop function that reduces diesel consumption.	Option	2647215	USD	5,311.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2598663	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Hydraulically powered sweeping unit consisting of a central brush and side brushes on both sides used to sweep the milled surface behind the machine. The direction in which the brushes rotate can be changed depending on the desired direction of sweeping. The unit can be folded up hydraulically from the operator's platform during transport or when maneuvering. It is operated via the 2" control panel that comes with the unit.	Option	2779365	USD	49,121.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 210 Fi - 2500 mm milling drum****Scope of supply – basic machine**

- Engine: 6-cylinder diesel engine: CATERPILLAR C18 ATAAC
- Rated power at 1,950 r.p.m.: 563 kW / 755 HP / 766 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 6 ft 7 in / 2,000 mm
- Theoretical milling depth: 1 ft 1 in / 330 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- DUAL SHIFT two-speed powershift transmission for efficient engine speeds combined with powerful milling drum speeds.
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 150 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plates, clearance right 450 mm (1 ft 6 in), clearance left 330 mm (1 ft 1 in)

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.

- Automatic start-stop feature of the milling drum to reduce diesel consumption
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR 'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 100 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.
- Lifting speed of the height adjustment feature increased by 60%

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

947,095.00

Mandatory Options				
Milling drum housing				
FB2500 (8 ft 2 in) MCS BASIC quick-change milling drum unit that enables milling drums of the same milling width to be changed particularly quickly.	Standard	2602549	USD	0.00
Milling drums / milling units				
Milling drum MCS BASIC with milling width 2500 mm / 8 ft 2 in, milling depth max. 350 mm / 1 ft 2 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 193 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2661532	USD	0.00
OPERATOR'S PLATFORM				
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2662840	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2662840	2598429	USD	17,342.00
Material transport				
Heavy-duty 7,900 mm (25 ft 11 in) long discharge conveyor with conveyor belt system 850 mm (2 ft 9 in) and hydraulic folding device for shortening the transport length	Standard	2598432	USD	0.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2549116	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2598434	USD	4,225.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2598435	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2779482	USD	3,213.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2728766	USD	4,460.00

Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000 or FB2200 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2781330	USD	50,882.00
				0.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. The light output is approx. 37,600 lumens in total.	Standard	2598443	USD	0.00
Extended lighting system with 19 particularly powerful LED working lights for optimum illumination of the working area. The light output of the working lights amounts to a total of 34,000 lumens. The additional lighting balloon is operated via the 24V power supply of the machine and achieves an additional luminous power of 16,000 lumens.	In lieu of 2598443	2653969	USD	5,208.00

Equipment Options

Additional weight

Two-piece additional weight at the rear of the machine totaling 1,600 kg (3,527 lbs) which enables the machine to be individually ballasted. The individual weights of 850 kg and 750 kg can be easily and quickly inserted and fastened to the rear of the machine.	Standard	2598492	USD	0.00
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Additional weight

Large sized storage compartment for 69 pick containers mounted at the rear of the machine instead of the standard storage compartment. The storage compartment is splash-proof and additionally contains a completely sealed area to safely store electronic components such as leveling sensors or tool extractors.	Option	2598494	USD	3,477.00
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Storage compartment on both the rear track units for 8 pick containers	Standard	2598662	USD	0.00
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Equipment operator's platform

A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2598527	USD	4,181.00
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Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Option	2688479	USD	1,174.00
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Milling drum assembly options

The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
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Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2598528	USD	1,746.00
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Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
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MCS BASIC extended with a hydraulically opening side door on the milling drum unit FB2500 (8 ft 2 in). With additional hydraulic cylinders, the side door can be easily unlocked and opened when changing the milling drum. This enables milling drums in MCS BASIC to be changed even faster.	Standard	2688484	USD	6,960.00
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Sectional, electrically controlled water spray bar in the milling drum assembly FB2500 (8 ft 2 in). Four areas can be controlled from the control panel as needed. This reduces water consumption enormously.	Standard	2610097	USD	2,130.00
Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Option	2598534	USD	484.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2598495	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Option	2598541	USD	1,335.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00
2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00

Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Option	2779470	USD	1,335.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2600969	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2598630	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598636	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2598641	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2662822	USD	9,185.00
Extension of the LEVEL PRO ACTIVE leveling system with two linear laser sensors that can be installed using the pre-fitting equipment for 3D leveling.	Option	2662826	USD	13,924.00

Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2598657	USD	2,744.00
Pick changing aids				
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2598659	USD	0.00
Camera system				
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2598678	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2598678	2598679	USD	4,328.00
Other devices				
Dual starter system for maximum starting reliability with an additional automatic engine stop function that reduces diesel consumption.	Option	2647215	USD	5,311.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2598663	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Hydraulically powered sweeping unit consisting of a central brush and side brushes on both sides used to sweep the milled surface behind the machine. The direction in which the brushes rotate can be changed depending on the desired direction of sweeping. The unit can be folded up hydraulically from the operator's platform during transport or when maneuvering. It is operated via the 2" control panel that comes with the unit.	Option	2779365	USD	49,121.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 220 Fi - 2200 mm milling drum****Scope of supply – basic machine**

- Engine: 6-cylinder diesel engine: CATERPILLAR C18 ATAAC
- Rated power at 1,950 r.p.m.: 597 KW / 801 HP / 812 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 3 in / 2,200 mm
- Maximum milling depth: 1 ft 2 in / 350 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- DUAL SHIFT two-speed powershift transmission for efficient engine speeds combined with powerful milling drum speeds.
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 200 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plates, clearance right 450 mm (1 ft 6 in), clearance left 330 mm (1 ft 1 in)

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.

- Automatic start-stop feature of the milling drum to reduce diesel consumption
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR 'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 88 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **1,005,459.00**

Mandatory Options

Milling drum housing

Wear-resistant, weight-optimized milling drum housing MCS BASIC FB2200 (7 ft 3 in) with pre-fitting enabling a quick and easy change of the milling drums with varying spacings, without milling drum.	Standard	2667113	USD	0.00
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Milling drums / milling units

Milling drum MCS BASIC with milling width 2200 mm / 7 ft / 3 in, milling depth max. 320 mm / 1ft / 0,5 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 180 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2679870	USD	0.00
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OPERATOR'S PLATFORM

Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2700694	USD	0.00
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Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2700694	2700695	USD	17,342.00
Material transport				
Heavy-duty 26 ft 9 in (8,150 mm) long discharge conveyor with 3 ft 3 in (1,000 mm) conveyor belt system and hydraulic folding device to shorten the transport length	Standard	2667116	USD	0.00
Robust 26 ft 9 in / 8,150 mm long discharge conveyor with conveyor belt system 3 ft 3 in / 1,000 mm	Option	2718941	USD	-15,097.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2667152	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2667153	USD	4,225.00
Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2700380	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2700381	USD	1,247.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00

The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000, FB 220 or FB2500 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2787665	USD	50,882.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approx. 43,600 lumens	Standard	2667172	USD	0.00
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approximately 43,600 lumens. The additional lighting balloon is powered via the machine's 24V electrical power supply and achieves an additional light output of 50,000 lumens	In lieu of 2667172	2667173	USD	5,208.00
Equipment Options				
Additional weight				
Two additional weights located at the rear of the machine with a total weight of 1.500 kg (3,307 lbs) for individual machine ballasting. The individual weights, each weighing 750 kg (1,653 lbs), can be easily and quickly inserted and fastened to the rear of the machine.	Option	2667175	USD	7,277.00
Additional weight				
Large, generously sized storage compartment for 72 pick containers at the rear of the machine instead of the standard storage compartment. The storage compartment is lockable, splash-proof and additionally contains a completely sealed area to safely store electronic components, such as levelling sensors or pick ejectors	Option	2667177	USD	3,477.00
Storage compartment close to both rear track units for 10 pick containers	Standard	2700383	USD	0.00

Equipment operator's platform				
A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2745118	USD	4,181.00
Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Standard	2688479	USD	0.00
Milling drum assembly options				
The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2667192	USD	1,746.00
Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
Extension of MCS BASIC with one hydraulically opening side panel on the milling drum unit FB2200/FB2500 (7 ft 3 in/8 ft 2 in). An additional hydraulic cylinder enables the MCS side panel to be easily opened when changing milling drums. This enables MCS BASIC milling drums to be changed even faster.	Standard	2667195	USD	0.00
Electrically switchable sectional water spray bar in the milling drum unit FB2200 (7 ft 3 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This significantly reduces water consumption.	Standard	2667199	USD	0.00
Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Standard	2685194	USD	0.00
Transport carriage for milling drum units from FB2200 (7 ft 3 in) to FB4400 (14 ft 5 in) to make it easier to change milling drum units and handle them in the workshop or on the job site.	Option	2282163	USD	19,117.00

Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2667207	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Standard	2703705	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00
2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00
Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Standard	2779470	USD	0.00

Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2667237	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2667241	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673212	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673213	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2667342	USD	9,185.00
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines with a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2667343	USD	2,303.00
Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2667357	USD	2,744.00

Pick changing aids				
One hydraulically powered pick ejector, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2745119	USD	0.00
Two hydraulically powered pick ejectors, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	In lieu of 2745119	2793518	USD	2,685.00
Camera system				
Two-fold camera system with one camera at the discharge conveyor and one camera with a view of the rear area. The camera images are displayed on the standard 7" control panel on the operator's platform.	In lieu of 2673434	2673433	USD	-4,358.00
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2673434	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2673434	2673435	USD	4,328.00
Other devices				
Dual starter system for maximum starting reliability with an additional automatic engine stop function that reduces diesel consumption.	Option	2745138	USD	5,311.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2673456	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 220 Fi - 2500 mm milling drum****Scope of supply – basic machine**

- Engine: 6-cylinder diesel engine: CATERPILLAR C18 ATAAC
- Rated power at 1,950 r.p.m.: 597 KW / 801 HP / 812 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 3 in / 2,200 mm
- Maximum milling depth: 1 ft 2 in / 350 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- DUAL SHIFT two-speed powershift transmission for efficient engine speeds combined with powerful milling drum speeds.
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 200 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plates, clearance right 450 mm (1 ft 6 in), clearance left 330 mm (1 ft 1 in)

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.

- Automatic start-stop feature of the milling drum to reduce diesel consumption
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR 'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 88 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD 1,032,382.00

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing MCS BASIC FB2500 (8 ft 2 in) with pre-fitting enabling a quick and easy change of the milling drums with varying spacings, without milling drum.	Standard	2782697	USD	0.00
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Milling drums / milling units

Milling drum MCS BASIC with milling width 2500 mm / 8 ft 2 in, milling depth max. 350 mm / 1 ft 2 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 196 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2679915	USD	0.00
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OPERATOR'S PLATFORM				
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2700694	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2700694	2700695	USD	17,342.00
Material transport				
Heavy-duty 26 ft 9 in (8,150 mm) long discharge conveyor with 3 ft 3 in (1,000 mm) conveyor belt system and hydraulic folding device to shorten the transport length	Standard	2667116	USD	0.00
Robust 26 ft 9 in / 8,150 mm long discharge conveyor with conveyor belt system 3 ft 3 in / 1,000 mm	Option	2718941	USD	-15,097.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2667152	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2667153	USD	4,225.00
Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2700380	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2700381	USD	1,247.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00

Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000, FB 220 or FB2500 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2787665	USD	50,882.00
				0.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approx. 43,600 lumens	Standard	2667172	USD	0.00
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approximately 43,600 lumens. The additional lighting balloon is powered via the machine's 24V electrical power supply and achieves an additional light output of 50,000 lumens	In lieu of 2667172	2667173	USD	5,208.00

Equipment Options**Additional weight**

Two additional weights located at the rear of the machine with a total weight of 1.500 kg (3,307 lbs) for individual machine ballasting. The individual weights, each weighing 750 kg (1,653 lbs), can be easily and quickly inserted and fastened to the rear of the machine.	Option	2667175	USD	7,277.00
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Additional weight

Large, generously sized storage compartment for 72 pick containers at the rear of the machine instead of the standard storage compartment. The storage compartment is lockable, splash-proof and additionally contains a completely sealed area to safely store electronic components, such as levelling sensors or pick ejectors	Option	2667177	USD	3,477.00
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Storage compartment close to both rear track units for 10 pick containers	Standard	2700383	USD	0.00
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Equipment operator's platform

A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2745118	USD	4,181.00
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Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Standard	2688479	USD	0.00
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Milling drum assembly options

The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
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Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2667192	USD	1,746.00
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Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
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Extension of MCS BASIC with one hydraulically opening side panel on the milling drum unit FB2200/FB2500 (7 ft 3 in/8 ft 2 in). An additional hydraulic cylinder enables the MCS side panel to be easily opened when changing milling drums. This enables MCS BASIC milling drums to be changed even faster.	Standard	2667195	USD	0.00
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Electrically switchable sectional water spray bar in the milling drum assembly FB2500 (8 ft 2 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This reduces water consumption enormously.	Standard	2667200	USD	0.00
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Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Standard	2685194	USD	0.00
Transport carriage for milling drum units from FB2200 (7 ft 3 in) to FB4400 (14 ft 5 in) to make it easier to change milling drum units and handle them in the workshop or on the job site.	Option	2282163	USD	19,117.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2667207	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Standard	2703705	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00
2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00

Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00
Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Standard	2779470	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2667237	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2667241	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673212	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673213	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2667342	USD	9,185.00

Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines with a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2667343	USD	2,303.00
Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2667357	USD	2,744.00
Pick changing aids				
One hydraulically powered pick ejector, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2745119	USD	0.00
Two hydraulically powered pick ejectors, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	In lieu of 2745119	2793518	USD	2,685.00
Camera system				
Two-fold camera system with one camera at the discharge conveyor and one camera with a view of the rear area. The camera images are displayed on the standard 7" control panel on the operator's platform.	In lieu of 2673434	2673433	USD	-4,358.00
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2673434	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2673434	2673435	USD	4,328.00
Other devices				
Dual starter system for maximum starting reliability with an additional automatic engine stop function that reduces diesel consumption.	Option	2745138	USD	5,311.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2673456	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 250 Fi - 2200 mm milling drum****Scope of supply – basic machine**

- Engine: 2x 6-cylinder diesel engines type Cummins L9 and X15
- Rated power at 2,100 r.p.m.: 742 kW / 995 HP / 1,009 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 3 in / 2,200 mm
- Theoretical milling depth: 1 ft 2 in / 350 mm

STANDARD EQUIPMENT

- Base machine with dual motor drive
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 200 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plate, right clearance 1 ft 6 in / 450 mm and left clearance 1 ft 2 in / 350 mm

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.
- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus

- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 88 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/inserter
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

1,132,371.00

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing MCS BASIC FB2200 (7 ft 3 in), with pre-fitting to quickly and easily change milling drums of varying tool spacings, without milling drum.	Standard	2667109	USD	0.00
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Milling drums / milling units

Milling drum MCS BASIC with milling width 2200 mm / 7 ft / 3 in, milling depth max. 320 mm / 1ft / 0,5 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 180 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2679870	USD	0.00
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OPERATOR'S PLATFORM				
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2667135	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2667135	2667138	USD	17,342.00
Material transport				
Robust 26 ft 9 in (8,150 mm) long discharge conveyor with conveyor belt system 3 ft 7 in (1,100 mm) and hydraulic folding device for shortening the transport length	Standard	2667148	USD	0.00
Heavy-duty 26 ft 9 in (8,150 mm) long double discharge conveyor with 3 ft 3 in (1,000 mm) conveyor belt system and hydraulic folding device to shorten the transport length. An additional shroud on the upper part of the discharge conveyor guides the flow of material, enabling controlled loading and minimizing wear and tear.	Option	2667149	USD	25,294.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2667152	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2667153	USD	4,225.00
Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2667167	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2667169	USD	1,247.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00

Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000, FB 220 or FB2500 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2787665	USD	50,882.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approx. 43,600 lumens	Standard	2667172	USD	0.00
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approximately 43,600 lumens. The additional lighting balloon is powered via the machine's 24V electrical power supply and achieves an additional light output of 50,000 lumens	In lieu of 2667172	2667173	USD	5,208.00

Equipment Options

Additional weight

Two additional weights located at the rear of the machine with a total weight of 1.500 kg (3,307 lbs) for individual machine ballasting. The individual weights, each weighing 750 kg (1,653 lbs), can be easily and quickly inserted and fastened to the rear of the machine.	Option	2667175	USD	7,277.00
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Additional weight

Large, generously sized storage compartment for 72 pick containers at the rear of the machine instead of the standard storage compartment. The storage compartment is lockable, splash-proof and additionally contains a completely sealed area to safely store electronic components, such as levelling sensors or pick ejectors	Option	2667177	USD	3,477.00
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Storage compartment close to both rear track units for 10 pick containers	Standard	2667178	USD	0.00
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Equipment operator's platform

A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2667179	USD	4,181.00
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Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Standard	2688479	USD	0.00
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Milling drum assembly options

The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
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Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2667192	USD	1,746.00
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Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
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Extension of MCS BASIC with one hydraulically opening side panel on the milling drum unit FB2200/FB2500 (7 ft 3 in/8 ft 2 in). An additional hydraulic cylinder enables the MCS side panel to be easily opened when changing milling drums. This enables MCS BASIC milling drums to be changed even faster.	Standard	2667195	USD	0.00
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Electrically switchable sectional water spray bar in the milling drum unit FB2200 (7 ft 3 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This significantly reduces water consumption.	Standard	2667199	USD	0.00
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Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Standard	2685194	USD	0.00
Transport carriage for milling drum units from FB2200 (7 ft 3 in) to FB4400 (14 ft 5 in) to make it easier to change milling drum units and handle them in the workshop or on the job site.	Option	2282163	USD	19,117.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2667207	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Standard	2703705	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00
2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00

Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Standard	2779470	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2667237	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2667241	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673212	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673213	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2667342	USD	9,185.00
Extension of the LEVEL PRO ACTIVE leveling system with two linear laser sensors that can be installed using the pre-fitting equipment for 3D leveling.	Option	2662826	USD	13,924.00

Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2667357	USD	2,744.00
Pick changing aids				
One hydraulically powered pick ejector, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2667497	USD	0.00
Two hydraulically powered pick ejectors, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	In lieu of 2667497	2793479	USD	2,685.00
Camera system				
Two-fold camera system with one camera at the discharge conveyor and one camera with a view of the rear area. The camera images are displayed on the standard 7" control panel on the operator's platform.	In lieu of 2673434	2673433	USD	-4,358.00
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2673434	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2673434	2673435	USD	4,328.00
Other devices				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2673455	USD	1,497.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2673456	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 250 Fi - 2500 mm milling drum****Scope of supply – basic machine**

- Engine: 2x 6-cylinder diesel engines type Cummins L9 and X15
- Rated power at 2,100 r.p.m.: 742 kW / 995 HP / 1,009 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 3 in / 2,200 mm
- Theoretical milling depth: 1 ft 2 in / 350 mm

STANDARD EQUIPMENT

- Base machine with dual motor drive
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 200 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plate, right clearance 1 ft 6 in / 450 mm and left clearance 1 ft 2 in / 350 mm

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.

- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR 'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 88 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America USD 1,155,244.00

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing MCS BASIC FB2500 (8 ft 2 in) with pre-fitting enabling a quick and easy change of the milling drums with varying spacings, without milling drum.	Standard	2674057	USD	0.00
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Milling drums / milling units

Milling drum MCS BASIC with milling width 2500 mm / 8 ft / 2 in, milling depth max. 350 mm / 1 ft 2 in, tool spacing 15 mm / 19/32 in, equipped with quick-change toolholder system HT22 and 196 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2679915	USD	0.00
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OPERATOR'S PLATFORM				
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2667135	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2667135	2667138	USD	17,342.00
Material transport				
Robust 26 ft 9 in (8,150 mm) long discharge conveyor with conveyor belt system 3 ft 7 in (1,100 mm) and hydraulic folding device for shortening the transport length	Standard	2667148	USD	0.00
Heavy-duty 26 ft 9 in (8,150 mm) long double discharge conveyor with 3 ft 3 in (1,000 mm) conveyor belt system and hydraulic folding device to shorten the transport length. An additional shroud on the upper part of the discharge conveyor guides the flow of material, enabling controlled loading and minimizing wear and tear.	Option	2667149	USD	25,294.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2667152	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2667153	USD	4,225.00
Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2667167	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2667169	USD	1,247.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00

Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000, FB 220 or FB2500 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2787665	USD	50,882.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approx. 43,600 lumens	Standard	2667172	USD	0.00
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approximately 43,600 lumens. The additional lighting balloon is powered via the machine's 24V electrical power supply and achieves an additional light output of 50,000 lumens	In lieu of 2667172	2667173	USD	5,208.00

Equipment Options

Equipment Options				
Additional weight				
Two additional weights located at the rear of the machine with a total weight of 1.500 kg (3,307 lbs) for individual machine ballasting. The individual weights, each weighing 750 kg (1,653 lbs), can be easily and quickly inserted and fastened to the rear of the machine.	Option	2667175	USD	7,277.00
Additional weight				
Large, generously sized storage compartment for 72 pick containers at the rear of the machine instead of the standard storage compartment. The storage compartment is lockable, splash-proof and additionally contains a completely sealed area to safely store electronic components, such as levelling sensors or pick ejectors	Option	2667177	USD	3,477.00
Storage compartment close to both rear track units for 10 pick containers	Standard	2667178	USD	0.00
Equipment operator's platform				
A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2667179	USD	4,181.00
Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Standard	2688479	USD	0.00
Milling drum assembly options				
The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2667192	USD	1,746.00
Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
Extension of MCS BASIC with one hydraulically opening side panel on the milling drum unit FB2200/FB2500 (7 ft 3 in/8 ft 2 in). An additional hydraulic cylinder enables the MCS side panel to be easily opened when changing milling drums. This enables MCS BASIC milling drums to be changed even faster.	Standard	2667195	USD	0.00
Electrically switchable sectional water spray bar in the milling drum assembly FB2500 (8 ft 2 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This reduces water consumption enormously.	Standard	2667200	USD	0.00

Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00
The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Standard	2685194	USD	0.00
Transport carriage for milling drum units from FB2200 (7 ft 3 in) to FB4400 (14 ft 5 in) to make it easier to change milling drum units and handle them in the workshop or on the job site.	Option	2282163	USD	19,117.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2667207	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Standard	2703705	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00
2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00

Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00
Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Standard	2779470	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2667237	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2667241	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673212	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673213	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with pre-fitting for 3D milling with machines without a weather canopy. The pre-fitting equipment consists of robust and exactly positioned mounting adapters for a 3D system as well as sensor sockets for connecting the sensors to the LEVEL PRO ACTIVE system.	Option	2667342	USD	9,185.00
Extension of the LEVEL PRO ACTIVE leveling system with two linear laser sensors that can be installed using the pre-fitting equipment for 3D leveling.	Option	2662826	USD	13,924.00

Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2667357	USD	2,744.00
Pick changing aids				
One hydraulically powered pick ejector, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2667497	USD	0.00
Two hydraulically powered pick ejectors, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	In lieu of 2667497	2793479	USD	2,685.00
Camera system				
Two-fold camera system with one camera at the discharge conveyor and one camera with a view of the rear area. The camera images are displayed on the standard 7" control panel on the operator's platform.	In lieu of 2673434	2673433	USD	-4,358.00
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2673434	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2673434	2673435	USD	4,328.00
Other devices				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2673455	USD	1,497.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2673456	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list**W 250 Fi - 3800 mm milling drum****Scope of supply – basic machine**

- Engine: 2x 6-cylinder diesel engines type Cummins L9 and X15
- Rated power at 2,100 r.p.m.: 742 kW / 995 HP / 1,009 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 3 in / 2,200 mm
- Theoretical milling depth: 1 ft 2 in / 350 mm

STANDARD EQUIPMENT

- Base machine with dual motor drive
- Machine frame featuring a single wasp waist at the rear right and a dual wasp waist at the front
- Automatic pressure adjustment of the hydraulic pump for cylinder functions in accordance with performance requirements for reduced diesel consumption
- Hydraulically opening, soundproof engine cover
- Air compressor system
- Battery-operated hydraulic unit for auxiliary drive
- Two cooling fans to minimize power consumption of the cooling system

MILLING DRUM HOUSING

- Adjustment of material depressor contact pressure via the control panel or automatically via the MILL ASSIST feature to reduce chunk formation
- Electrical adjustment of scraper contact pressure via the control panel
- Automatically controlled locking feature of scraper
- Milling drum rotation device with electro-hydraulic milling drum drive for slowly turning the milling drum during pick replacement.
- Single-piece water spray bar in the milling drum unit for reliable pick cooling and to prevent dust development
- Automatic control of the water quantity via the MILL ASSIST feature
- Height adjustment stroke increased by 200 mm to facilitate pick replacement and the exchange of milling drum units
- Pre-fitting to allow the quick exchange of milling drum units.
- Hydraulically lifting side plate, right clearance 1 ft 6 in / 450 mm and left clearance 1 ft 2 in / 350 mm

LOADING OF MILLED MATERIAL

- Increased conveyor swing angles of 65° each to the left and right
- Discharge conveyor with adjustable conveying speed and two slewing speeds for precise loading
- Boost feature for a temporary increase of the belt speed and conveying performance of the discharge conveyor by 20%
- Water spray system in the primary conveyor
- Larger conveyor pump for a constant belt speed even at a low engine speed of 1300 rpm

MACHINE CONTROL AND LEVELLING SYSTEM

- User-friendly control panel including 7" color screen
- LEVEL PRO ACTIVE leveling system with numerous automated and complementary operator relieving features
- LEVEL PRO ACTIVE - automatic height control in transport mode
- LEVEL PRO ACTIVE - ramp milling and auto-start feature for the second milling cut
- RAPID SLOPE cross-slope sensor for LEVEL PRO ACTIVE leveling system
- MILL ASSIST assistance system for automatic adjustment of the milling drum speed in accordance with the main area of application and the parameters selected in terms of engine load, advance rate, milling volume and quality of the milling pattern.

- Comprehensive machine diagnostics on the control panel including, for example, a diagnostic system for the CAN bus
- Voltmeter integrated into the control panel for voltage measurement in the event of a malfunction
- Two control panels for operating functions performed by ground crew

OPERATOR 'S PLATFORM

- Convenient access to the operator's platform, left and right
- Anti-vibration mounted operator's platform across the full width of the machine including fold-out railing, right
- Electrical control cabinet on the operator's platform for optimum accessibility and fast troubleshooting
- Electrical level indicator for the water tank on the external control panels
- Time display on the main control panel and on the exterior control panels
- Two mirrors at the front, one mirror at the rear of the machine

TRACK UNIT AND HEIGHT ADJUSTMENT

- PTS – automatic alignment of the machine parallel to the pavement surface
- ISC – intelligent track speed control including hydraulic four-track drive
- Fourfold full-floating axle for high machine stability
- High travel speed of up to 88 m / min at low engine speeds (1,350 rpm), reduced diesel consumption and low noise emissions.

MISCELLANEOUS

- "Welcome" and "Go home" lights feature in the area of the operator's platform and access
- Large storage compartment on the machine for pick containers
- High-pressure water system with automatic on/off function, 261 psi / 18 bar, 17 gal.min / 67 l/min
- Good accessibility to all maintenance points on the engine station
- Pneumatic hammer with pick extractor/insertor
- Large tool kit in lockable tool box
- A total of six EMERGENCY STOP switches in appropriate positions on the machine
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America

USD

1,257,477.00

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing MCS EXTEND FB3800 (12 ft 6 in) with pre-fitting enabling a quick and easy change of the milling drums with varying spacings and milling widths, without milling drum.	Standard	2667115	USD	0.00
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Milling drums / milling units

Multi-part MCS milling drum with milling width of 3,800 mm / 12 ft 6 in, milling depth of max. 350 mm / 1 ft 2 in, tool spacing of 15 mm / 19/32 in, equipped with HT22 toolholder system and 314 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2309342	USD	0.00
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OPERATOR'S PLATFORM				
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal / 260 liters	Standard	2667135	USD	0.00
Anti-vibration-mounted operator's platform with easy-to-read control panels, functional stand-up seat and a large, lockable storage compartment with a capacity of approx 69 gal/260 liters. A hydraulically height-adjustable weather canopy with transparent side weather protection elements protects the operator from the wind and weather.	In lieu of 2667135	2667138	USD	17,342.00
Material transport				
Robust 26 ft 9 in (8,150 mm) long discharge conveyor with conveyor belt system 3 ft 7 in (1,100 mm) and hydraulic folding device for shortening the transport length	Standard	2667148	USD	0.00
Heavy-duty 26 ft 9 in (8,150 mm) long double discharge conveyor with 3 ft 3 in (1,000 mm) conveyor belt system and hydraulic folding device to shorten the transport length. An additional shroud on the upper part of the discharge conveyor guides the flow of material, enabling controlled loading and minimizing wear and tear.	Option	2667149	USD	25,294.00
Water tank filling				
Additional water tank filling from the rear of the machine using a shut-off cock.	Standard	2667152	USD	0.00
Additional water tank filling from the rear of the machine with a powerful, hydraulically operated filler pump	Option	2667153	USD	4,225.00
Paint				
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Standard	2667167	USD	0.00
The film coating is applied in RAL colors and design according to the customer's wishes. Film coating provides protection against mechanical and weather-related damage and can be removed without leaving any marks, if required	Option	2667169	USD	1,247.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00

Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
The WIRTGEN PERFORMANCE TRACKER WPT is a laser and satellite-supported measuring system for precise milling performance determination for machines with FB2000, FB 220 or FB2500 without a weather canopy or with an operator's cabin. Two laser scanners measure the actual milling width and milling depth over the distance of the milling path. The milling performance results are automatically sent to the corresponding users via the WITOS interface with precise GPS machine position data and consumption data such as diesel consumption, water consumption, tool consumption and truck loads, in an evaluation and then by e-mail. The milling performance reports that include an image of the milling position can also be used as an allowance report. The usability of WITOS hardware components for the existing mobile radio standard is guaranteed for 3 years from the date of delivery.	Option	2787665	USD	50,882.00
Machine lighting				
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approx. 43,600 lumens	Standard	2667172	USD	0.00
Extended lighting system consisting of 21 extremely powerful LED working lights for optimum illumination of the working area. Total light output of the working lights is approximately 43,600 lumens. The additional lighting balloon is powered via the machine's 24V electrical power supply and achieves an additional light output of 50,000 lumens	In lieu of 2667172	2667173	USD	5,208.00

Equipment Options				
Additional weight				
Two additional weights located at the rear of the machine with a total weight of 1.500 kg (3,307 lbs) for individual machine ballasting. The individual weights, each weighing 750 kg (1,653 lbs), can be easily and quickly inserted and fastened to the rear of the machine.	Option	2667175	USD	7,277.00
Additional weight				
Large, generously sized storage compartment for 72 pick containers at the rear of the machine instead of the standard storage compartment. The storage compartment is lockable, splash-proof and additionally contains a completely sealed area to safely store electronic components, such as levelling sensors or pick ejectors	Option	2667177	USD	3,477.00
Storage compartment close to both rear track units for 10 pick containers	Standard	2667178	USD	0.00
Equipment operator's platform				
A powerful hot-air heating system with intelligently arranged air vents close to the operator's hands and feet offers maximum comfort on the operator's platform	Option	2667179	USD	4,181.00
Operator's platform equipped with a height-adjustable stand-up seat for greater operator comfort	Standard	2688479	USD	0.00
Milling drum assembly options				
The actual milling depth is determined by calculating the difference in readings from sensors on the side plate and sensors on the scraper. The actual milling depth is displayed on the LEVEL PRO ACTIVE panel.	Standard	2598665	USD	0.00
Overload sensors automatically lift the scraper whenever obstacles are detected that could damage the scraper.	Option	2667192	USD	1,746.00
Active floating position for the side plates on the left and right by continuously adjusting the milling depth and position of the plates. If necessary, the side plates can be briefly raised to prevent them from sinking into the soft ground.	Standard	2598531	USD	0.00
Electrically switchable sectional water spray bar in the milling drum assembly FB3500/3800 (11 ft 6 in / 12 ft 6 in). Four areas can be controlled as required from the control panel (automatically controlled with WPT). This reduces water consumption enormously.	Standard	2667201	USD	0.00
Two wear protection rollers that can be attached to the side plates (left or right). The rollers protect the asphalt, curbs, and other surfaces from damage and prevent excessive wear to the side plates.	Option	2662818	USD	866.00

The mounting aid makes it much easier to change the milling drum assembly. Two extended wire ropes from the discharge conveyor are reattached and pull the primary conveyor out of the milling drum housing. This enables the aggregate to be changed without any additional effort. It saves time and work whenever the milling drum assembly needs to be changed.	Standard	2685194	USD	0.00
Transport carriage for milling drum units from FB2200 (7 ft 3 in) to FB4400 (14 ft 5 in) to make it easier to change milling drum units and handle them in the workshop or on the job site.	Option	2282163	USD	19,117.00
Milling drum mounting and transport cart for milling drums from FB1500 (4 ft 11 in) to FB2500 (8 ft 2 in)	Option	2312515	USD	7,072.00
Transport roller set consisting of 4 heavy-duty rollers for easy removal of milling units from FB1500 to FB3800 on level surfaces.	Option	2762958	USD	5,751.00
Options for belt conveyor				
VCS – vacuum cutting system on the discharge conveyor for the extraction of fine material particles and water vapor from the sealed milling drum unit.	Standard	2667207	USD	0.00
Signal lights for visual "stop" and "go" instructions for the truck driver without the use of a horn. The signal lights can be folded in hydraulically from the operator's platform.	Option	2598539	USD	5,311.00
Semi-automatic ACTIVE CONVEYOR swing angle control that guides the discharge conveyor in construction site situations where milling is carried out at intersections or roundabouts	Standard	2703705	USD	0.00
Support device for positioning the discharge conveyor on the flat bed truck	Standard	60603	USD	0.00
Additional control unit LEVEL PRO				
Additional 5" control panel for controlling the LEVEL PRO ACTIVE leveling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Option	2598631	USD	2,553.00
2 Additional 7" control panel that displays the machine control and controls the LEVEL PRO ACTIVE levelling system. Up to two additional control panels can be mounted in the rear lower area of the machines	Standard	2598632	USD	0.00
Additional 2" control panel that can be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Standard	2598664	USD	0.00

Two additional 2" control panels that can each be programmed with up to 16 individually selected functions. Up to two additional control panels can be mounted on the outside railing of the operator's platform	Option	2767151	USD	4,314.00
User-specific saving of individually adjustable machine settings such as the display configuration or the assignment of favorites buttons. The data can be saved on five different SMART KEY key fobs with tokens.	Standard	2779470	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE levelling system with levelling boom. Premounted and adjustable hydraulic cylinders on the left and right allow the use of a Sonic-Ski sensor that is able to scan a reference object up to 1,900 mm away from the milling edge. During machine transport, the sensor and cables are securely stowed in the corresponding transport boxes.	Option	2667237	USD	11,649.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with two hydraulic cylinder sensors for scanning a reference surface to the left and the right of the milling drum.	Standard	2667241	USD	0.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673212	USD	5,575.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the left and right. Four additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box.	Option	2673213	USD	10,828.00
Leveling				
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right. Two additional ultrasonic sensors scan reference surfaces in front of and behind the machine. During machine transport, the sensors and cables are securely stowed in a corresponding transport box. (FB3500/FB3800) (11 ft 6 in / 12 ft 6 in)	Option	2790513	USD	6,925.00
Extension of the LEVEL PRO ACTIVE leveling system with multiplex scanning on the right and left. Four additional ultrasonic sensors scan reference surfaces in front of	Option	2790514	USD	13,307.00

Water system				
Powerful, hydraulically operated high pressure water cleaner with a maximum output of 15 l/min (4 gpm) at a pressure of 150 bar (2175 psi).	Option	2667357	USD	2,744.00
Pick changing aids				
One hydraulically powered pick ejector, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Standard	2667497	USD	0.00
Two hydraulically powered pick ejectors, including the required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	In lieu of 2667497	2793479	USD	2,685.00
Camera system				
Two-fold camera system with one camera at the discharge conveyor and one camera with a view of the rear area. The camera images are displayed on the standard 7" control panel on the operator's platform.	In lieu of 2673434	2673433	USD	-4,358.00
Four-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine as well as of the side plates, on the right and left. The camera images are displayed on the 10" control panel on the operator's platform.	Standard	2673434	USD	0.00
Eight-fold camera system with an additional 10" control panel for an optimised view of the work processes being executed in front of and behind the machine, of the side plates on the right and left and of the milled surface behind the milling drum unit. The camera images are displayed on the 10" control panel on the operator's platform.	In lieu of 2673434	2673435	USD	4,328.00
Other devices				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2673455	USD	1,497.00
Electrical diesel suction and pressure pump with 7.50 m (24 ft 7 in) suction hose. The machine can be refueled with up to 50 l/min (13 gal/min) from external diesel tanks.	Option	2673456	USD	1,012.00
License plate holder with LED lighting	Option	2654224	USD	528.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 35 XRi

Scope of supply – basic machine

- Engine: 4-cylinder diesel engine type DEUTZ TCD 2.9 L4
- Rated engine power at 2100 - 2300 rpm: 45 kW / 60 HP / 61 PS
- Exhaust standard: US EPA Tier 4f
- Standard milling width: 1 ft 2 in / 350 mm
- Theoretical milling depth: 4 in / 110 mm

STANDARD EQUIPMENT

- Base machine with engine
- Robust machine chassis
- Wide opening engine cowlings, with gas spring support and highly effective noise insulation
- Radiator with temperature-dependent fan speed
- Integrated 72 gal / 275 liter water tank
- Integrated 18 gal / 70 liter diesel tank
- Loading and tie-down points integrated in the chassis

MILLING DRUM UNIT

- Water sprayingstrip with on/off function for pick cooling with water pump with load-dependent control
- Wide opening milling drum door with automatic electrical safety shut-down
- Right side plate in hinged configuration in conjunction with centering pin system on the milling drum holder for quick and easy change of milling drums
- The right-hand side plate can be easily lifted using the foot pedal on the operator's stand

MACHINE CONTROL AND LEVELLING SYSTEM

- WIDRIVE machine controller to reduce operator workload and increase performance

OPERATOR'S PLATFORM

- Flexibly mounted operator's platform on the top of the machine
- Multi-function armrest on right with up/down and front/back adjustment with joystick and various controls ergonomically arranged
- Display panel for important machine parameters on the left control panel
- Convenient operating console with practical switches
- Convenient footstep to the operator's platform
- Operator's platform with vibration damping
- Steering console with adjustable inclination
- Lockable control panel covers

TRACK UNIT AND HEIGHT ADJUSTMENT

- Hydraulic 3-wheel all-wheel drive with hydraulic flow distributor
- Two manually engageable milling speeds as well as one traveling gear
- Hydraulic, easy front wheel steering
- Hydraulic spring-loaded multi-disc brake
- Hydraulic height adjustment with two speeds at the rear track units
- Manually folding-in rear right wheel

MISCELLANEOUS

- Lockable toolbox with toolkit for maintenance and servicing
- Additional mount for a pick container
- Device for towing away for releasing the spring-loaded multi-disc brake
- Reversing horn

- Extensive safety package with EMERGENCY STOP switch
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **184,924.00**

Mandatory Options

Milling drum housing

Ancillary parts for milling drum housing for extending to FB350. For operation without discharge conveyor. With single closing cap. Without scraper and milling drum.	Standard	2435407	USD	0.00
Ancillary parts for milling drum housing for extending to FB350. For operation with discharge conveyor. Including scraper and scraper bottom part. Without milling drum.	Option	2434106	USD	1,790.00
Ancillary parts for milling drum housing for extending to FB500. For operation without discharge conveyor. With single closing cap. Without scraper and milling drum.	Option	2430304	USD	2,773.00
Ancillary parts for milling drum housing for extending to FB500. For operation with discharge conveyor. Including scraper and scraper bottom part. Without milling drum.	Option	2430301	USD	4,959.00

Hydraulic connection

Hydraulic drive with quick-release connection and additional hydraulic pump for operation of discharge conveyor or hydraulic jack hammer.	Standard	2433900	USD	0.00
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Milling drums / milling units

Milling drum FB350 LA15, with welded pick holders HT08 with increased service life, milling depth max. 4 in / 110 mm, equipped with 31 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2430057	USD	0.00
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Milling depth regulation

Mechanical milling depth indicator by a wire-rope sensor left and right connected to the wheel brackets. Separate display on the left and right by a milling depth gage.	Standard	2435408	USD	0.00
LEVEL PRO PLUS leveling system. The measurement is made using wire-rope sensors on the side plate right and left. The milling depth is displayed and set intuitively on the LEVEL PRO PLUS operating display. The milling depth is regulated automatically. Incl. pre-fitting for additional sensors (e.g. Rapid Slope cross-slope sensor).	Option	2376183	USD	8,803.00

Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2862807	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2893649	USD	1,687.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 2 halogen and 4 LED working lights. The headlights illuminate the area in front of the machine and the area in front of the milling drum unit. The light output of the working lights is approx. 9,700 lumens in total.	Standard	2435593	USD	0.00
High-performance lighting system consisting of 1 halogen and 5 LED working lights. The headlights illuminate the area in front of the machine and the area in front of the milling drum unit. The light output of the working lights is approx. 10,300 lumens in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2435594	USD	279.00
Equipment Options				
Additional weight				
Modular additional weight 3086 lbs / 1,400 kg for individual ballasting of the machine. The weight plates can be carried and easily mounted by one person.	Standard	2450844	USD	0.00
Equipment operator's platform				
Equipment of the operator's platform with a height adjustable stand-up seat for increasing operating comfort	Standard	2460736	USD	0.00

Slot cutting ring				
Ancillary parts and adapter with saw blade FB14 (5 in), milling depth max. 4 in / 100 mm, for the installation on zero edge right	Option	2074431	USD	2,303.00
Ancillary parts and adapter with saw blade FB19 (7 in), milling depth max. 4 in / 100 mm, for the installation on zero edge right	Option	2120815	USD	2,289.00
Options for belt conveyer				
Robust 6 ft 1 in / 1,870 mm long discharge conveyer with conveyer belt width 8 in / 250 mm. Includes comfortable rope winch height adjustment. Using a foldable roller unit, the discharge conveyer can be mounted and removed in just a few steps and is easy to transport on a construction site. When replacing the picks, the belt can simply be swung to the side without the hydraulic connections having to be disconnected.	Option	2605148	USD	7,717.00
Leveling				
Expansion of the LEVEL PRO PLUS leveling system for laser leveling. Including laser receiver with mount, pylon and cable - without laser transmitter.	Option	2368610	USD	16,315.00
Lateral slope control				
Expansion of the LEVEL PRO PLUS leveling system by a RAPID SLOPE cross-slope sensor. Ideal, for example for aligning the machine in a defined lateral tilt on a one-sided reference.	Option	2368617	USD	4,504.00
Leveling				
Pre-programmable height positions with automatic positioning. 3 freely selectable workings heights each on left and right can be predefined. E.g. for quickly moving to milling depths or lifting the machine out of the cut. The left and right positions can be moved to separately.	Standard	2435844	USD	0.00
Attachments				
Powerful hydraulic hammer including 32 ft 8 in / 10-m connecting hose for residual jobs	Option	2435414	USD	5,341.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2656383	USD	499.00

Additional milling drums

Fine milling drum, with milling width 350 mm / 1 ft 2 in, milling depth max. 100 mm / 3 15/16 in, tool spacing 6 mm / 15/64 in, equipped with welded holder system HT5 and 57 picks. For applications with the maximum requirement on macro and micro-profile of the road surface, e.g. increase in grip by roughening, preparatory milling for thin-layer coverings or removal of markings on the road surface.	Option	187302	USD	6,309.00
Microfine milling drum FB350 (14") LA3, with welded pick holders HT4, milling depth max. 1.2 in / 30 mm, equipped with 117 picks	Option	187301	USD	9,375.00

Documentation

Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 50 Ri

Scope of supply – basic machine

- Engine: 4-CYLINDER DIESEL ENGINE TYPE DEUTZ TCD 4.1 L4
- Rated engine power 2300 r.p.m.: 105 kW / 141 HP / 143 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 1 ft 7 in / 500 mm
- Theoretical milling depth: 8 in / 210 mm

STANDARD EQUIPMENT

- Engine cover with noise insulation and flexibly decoupled engine mounting for especially quiet running and low noise emissions

MILLING DRUM UNIT

- Automatically activating, hydraulic drive belt tensioner for reliable power transmission to the milling drum
- Hydraulically lifting side plates with position measuring sensors in the hydraulic cylinders for measuring the milling depth.
- Round milling drum housing and straight left side plate for optimum material transport, making for low left-over amounts when lifting out the milling drum
- Prepared for using a scraper decoupled from the conveyor suspension for loading material using discharge conveyor
- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Optimized for quick change of the milling drum, including by using centering pins with the side door of the milling drum housing
- With automatic electrical safety shut-off for the milling drum

LOADING OF MILLED MATERIAL

- Machine prepared for optional material loading by discharge conveyor
- Conveyor speed continuously variable
- Conveyor slewing angle right/left 30 degrees each for significantly improved loading procedures
- Slender conveyor suspension permits improved visibility to the rear

OPERATOR'S PLATFORM

- Operator's platform with ergonomically arranged operator's seat, control panel arranged on the right and digital milling depth indicator in the control display
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- 2 rear-view mirrors left
- Machine design permits unobstructed view of the milled edge at the right and left as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low, folding bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls

TRACK UNIT AND HEIGHT ADJUSTMENT

- Precise machine height adjustment in 0.04 or 0.2 in / 1 or 5 mm steps from the machine control panel
- Infinitely variable, hydraulic all-wheel drive with three speed ranges
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)
- Particularly wide solid rubber tires (1 ft / 300 mm) for the lowest ground pressures and optimum traction
- For milling along curb edges, the rear right support wheel can be swiveled hydraulically from the operator's platform in front of the milling drum. In addition, the machine does not have to be lowered.
- Hydraulic spring-loaded brake

- Proportional height adjustment at rear
- Additional machine controller for automatic milling of intermittent rumble strip sections. Only in combination with a rumble strip kit.

MISCELLANEOUS

- Optimized center of gravity position, irrespective of the filling levels of the water and fuel tanks
- Particularly low machine center of gravity for high stability of the machine
- Robust and easily maintained machine chassis with optimum ground clearance and short overhangs
- Towing device
- Reversing horn
- Large tool package with lockable tool box and additional storage space for two pick containers
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **297,603.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB500 (20") with scraper system. For use with discharge conveyor.	Standard	2288339	USD	0.00
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Milling drums / milling units

Milling drum with milling width 500 mm / 1 ft 7 in, milling depth max. 210 mm / 8 in, tool spacing 15 mm / 19/32 in, equipped with welded pick holders HT08 with increased service life and 60 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2288343	USD	0.00
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Material depressor / milling unit seal front

Front milling drum unit seal FB500 (20") with hydraulic height and contact pressure adjustment. An overload sensor with control function lifts the seal briefly in case of a collision and thus prevents damage.	Standard	2288347	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2288348	USD	0.00
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Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through 20 degrees.	Option	2288349	USD	1,159.00
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Milling depth regulation

Digital milling depth indicator in the control display. The measurement is made using cylinder sensors in the lifting columns. Regulation is performed manually by the operator. With 3 freely assignable milling depth memory slots each for the left and right sides of the machine.	Standard	2288350	USD	0.00
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LEVEL PRO PLUS leveling system. The measurement is made using cylinder sensors on the side plate right and left. The milling depth is displayed and set intuitively on the LEVEL PRO PLUS control display. The milling depth is regulated automatically. Incl. pre-fitting for additional sensors (e.g. Rapid Slope).	Option	2288352	USD	10,784.00
Hydraulic connection				
Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2288355	USD	0.00
Material transport				
Discharge conveyor 18 ft 4 in / 5,600 mm long with conveyor belt width 1 ft 2 in / 350 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields. Including mechanical installation and removal assistance.	Standard	2288359	USD	0.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2288360	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2893655	USD	2,010.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Lighting system consisting of 1 LED strip, 3 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, the left machine side, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 16,700 lumen in total.	Standard	2487449	USD	0.00

High-performance lighting system consisting of 2 LED strips, 1 halogen and 12 LED working lights. The headlights illuminate the area in front of the machine, the rear of the machine, the left machine side from the front and rear, the area in front of the milling drum unit, the wheel arch, the weather canopy, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 23,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487450	USD	1,042.00
Crawler units				0.00
Chassis with 4 driven wheeled track units for a quick and maneuverable change of field with optimum traction and better distribution of ground pressure. The front wheels are arranged slightly offset and so permit larger steering angles as well as greater comfort and safety when crossing lateral steps.	Standard	2286790	USD	0.00
Equipment Options				
Additional weight				
Machine equipment with an additional weight 838 lbs / 380 kg behind the front axle. The additional weight increases the machine traction.	Option	2288394	USD	2,347.00
Advance drive				
Equipment of the machine with 4-wheel chassis with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine. The right rear wheel also steers, thereby enabling the smallest turning circles within a compact space.	Standard	2478478	USD	0.00
Equipment of the machine for increased transport speed by using more powerful hydraulic components, (3-wheel up to 8 km/h / 5 mph, 4-wheel up to 12 km/h / 7.5 mph). Working in the field is significantly accelerated by an increased transport speed of the machine. Option only possible in conjunction with precision steering.	Standard	2478476	USD	0.00
Equipment operator's platform				
Operator's platform with weather canopy and lateral weather protection elements. The weather canopy can be adjusted in height hydraulically. The transparent weather protection elements on the side on the roof and the right of the operator's platform protect the operator against the effects of weather driving in from the sides, and ensure additional comfort when working.	Option	2309414	USD	10,109.00

Milling drum assembly options				
Overload sensor on the scraper FB500/600 for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Option	2478474	USD	1,027.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Option	2478486	USD	1,878.00
Side milling ring				
Side milling ring with protective cover and ancillary parts FB80 (3") cpl., with welded pick holders HT02, milling depth max. 0 ft 11 in / 300 mm, equipped with 30 picks	Option	2288386	USD	10,637.00
Device for milling drum change				
Milling drum assembly trolley for milling drums up to FB600 (24"), for straightforward milling drum change.	Option	177240	USD	748.00
Additional milling units				
FCS milling unit FB400 (15,75") LA15, with welded pick holders HT08, milling depth max. 8 in / 210 mm, equipped with 54 picks. Including corresponding scraper bottom parts.	Option	2288388	USD	7,835.00
FCS milling unit FB300 (12") LA15, with welded pick holders HT08, milling depth max. 8 in / 210 mm, equipped with 47 picks. Including corresponding scraper bottom parts.	Option	2288389	USD	6,734.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2411669	USD	440.00
Options for belt conveyor				
Additional shortened discharge conveyor 3 ft 7 in / 1,100 mm long with conveyor belt system 1 ft 2 in / 350 mm. Including hydraulic conveyor cylinder and installation material. Ideal for loading wheel loader buckets and wheelbarrows or for depositing the milled material at the side.	Option	2288390	USD	12,676.00

Lateral slope control				
Expansion of the LEVEL PRO PLUS leveling system by a RAPID SLOPE sensor. Ideal, for example for aligning the machine in a defined lateral tilt on a one-sided reference.	Option	2547902	USD	4,504.00
Expansion of the LEVEL PRO PLUS leveling system by a leveling boom that can be moved out on the left side. The boom can be moved out hydraulically if required by up to 43 in / 1,080 mm and mechanically by a further 40 in / 1,020 mm. Including sensor and cable as well as LED position lights for indicating the moved-out boom.	Option	2288393	USD	6,192.00
Attachments				
Hydraulic control valves and hydraulic connection on machine rear for the use of a hydraulic hammer or further hydraulically driven additional devices.	Option	2363218	USD	1,056.00
Attachments				
Powerful hydraulic hammer with 33 ft / 10 m connection hose. Ideal for removing left-over areas.	Option	2288398	USD	5,341.00
Water system / spraying agent system				
Hydraulically driven water filler pump. For rapid filling of the water tank. The filler pump is located in an easily accessible position and is protected in the storage compartment at the ladder/footstep to the operator's platform.	Option	2288387	USD	3,110.00
Pick changing aids				
Hydraulically driven pick extractor drift, complete with holder and corresponding electrical and hydraulic connectors. Ideal for convenient and quiet pick change.	Option	2288399	USD	6,646.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Option	2410294	USD	1,247.00
Camera system				
Monitor system with 2 cameras and an additional screen. A camera is mounted on the discharge conveyor and displays the ejection area. The 2nd camera can be freely positioned on the machine using a magnetic base and spiral cable, and thus offers complete flexibility in use.	Option	2487626	USD	5,590.00

Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2655776	USD	499.00
Additional milling drums				
Milling drum FB80 (3") with welded pick holders HT02, milling depth max. 8 in / 210 mm, equipped with 24 RS picks, for the installation in the milling drum housing with zero edge right	Option	2078806	USD	3,683.00
Milling drum with milling width 300 mm / 0 ft 11 in, milling depth max. 210 mm / 8 in, tool spacing 15 mm / 19/32 in, equipped with welded pick holders HT08 with increased service life and 47 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Option	2334037	USD	5,737.00
Milling drum with milling width 400 mm / 15 3/4 in, milling depth max. 210 mm / 8 in, tool spacing 15 mm / 19/32 in, equipped with welded pick holders HT08 with increased service life and 54 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Option	2334038	USD	6,500.00
Microfine milling drum FB500 (20") LA3, with welded pick holders HT4, milling depth max. 0.8 in / 20 mm, equipped with 166 mini-picks.	Option	178460	USD	13,087.00
Fine milling drum, with milling width 500 mm / 1 ft 8 in, milling depth max. 50 mm / 2 in, tool spacing 6 mm / 15/64 in, equipped with welded holder system HT5 and 84 picks. For applications with the maximum requirement on macro and micro-profile of the road surface, e.g. increase in grip by roughening, preparatory milling for thin-layer coverings or removal of markings on the road surface.	Option	177181	USD	9,889.00
FCS milling drum with milling width 500 mm / 1 ft 7 in, milling depth max. 210 mm / 8 in, tool spacing 20 mm / 25/32 in, equipped with welded pick holders HT08 and 54 picks. For applications with high requirements for milling volume, e.g. complete removal of road surfaces or concrete milling work.	Option	2389515	USD	6,602.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

W 60 Ri

Scope of supply – basic machine

- Engine: 4-CYLINDER DIESEL ENGINE TYPE DEUTZ TCD 4.1 L4
- Rated engine power 2300 r.p.m.: 105 kW / 141 HP / 143 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 1 ft 7 in / 500 mm
- Theoretical milling depth: 8 in / 210 mm

STANDARD EQUIPMENT

- Engine cover with noise insulation and flexibly decoupled engine mounting for especially quiet running and low noise emissions

MILLING DRUM UNIT

- Automatically activating, hydraulic drive belt tensioner for reliable power transmission to the milling drum
- Hydraulically lifting side plates with position measuring sensors in the hydraulic cylinders for measuring the milling depth.
- Round milling drum housing and straight left side plate for optimum material transport, making for low left-over amounts when lifting out the milling drum
- Prepared for using a scraper decoupled from the conveyor suspension for loading material using discharge conveyor
- The right-hand side of the milling drum housing can be easily opened for maintenance or drum change
- Optimized for quick change of the milling drum, including by using centering pins with the side door of the milling drum housing
- With automatic electrical safety shut-off for the milling drum

LOADING OF MILLED MATERIAL

- Machine prepared for optional material loading by discharge conveyor
- Conveyor speed continuously variable
- Conveyor slewing angle right/left 30 degrees each for significantly improved loading procedures
- Slender conveyor suspension permits improved visibility to the rear

OPERATOR'S PLATFORM

- Operator's platform with ergonomically arranged operator's seat, control panel arranged on the right and digital milling depth indicator in the control display
- Steering console with adjustable rake and reach for ideal adaptation of the operator's platform to the operator
- 2 rear-view mirrors left
- Machine design permits unobstructed view of the milled edge at the right and left as well as the working area in front of the milling drum on the right
- Conveniently accessible ladder/footstep to the operator's platform with night-time lighting and especially low, folding bottom edge of the latter/footstep
- Robust anti-vandalism protection for the controls

TRACK UNIT AND HEIGHT ADJUSTMENT

- Precise machine height adjustment in 0.04 or 0.2 in / 1 or 5 mm steps from the machine control panel
- Infinitely variable, hydraulic all-wheel drive with three speed ranges
- Digital load control, can be engaged manually, hydraulic differential lock (via flow divider)
- Particularly wide solid rubber tires (1 ft / 300 mm) for the lowest ground pressures and optimum traction
- For milling along curb edges, the rear right support wheel can be swiveled hydraulically from the operator's platform in front of the milling drum. In addition, the machine does not have to be lowered.
- Hydraulic spring-loaded brake

- Proportional height adjustment at rear
- Additional machine controller for automatic milling of intermittent rumble strip sections. Only in combination with a rumble strip kit.

MISCELLANEOUS

- Optimized center of gravity position, irrespective of the filling levels of the water and fuel tanks
- Particularly low machine center of gravity for high stability of the machine
- Robust and easily maintained machine chassis with optimum ground clearance and short overhangs
- Towing device
- Reversing horn
- Machine equipment with an additional weight 838 lbs / 380 kg behind the front axle. The additional weight increases the machine traction.
- Large tool package with lockable tool box and additional storage space for two pick containers
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America **USD** **303,208.00**

Mandatory Options

Milling drum housing

Wear-resistant milling drum housing FB600 (24") with scraper system. For use with discharge conveyor.	Standard	2381026	USD	0.00
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Milling drums / milling units

Milling drum with milling width 600 mm / 23 5/8 in, milling depth max. 210 mm / 8 in, tool spacing 15 mm / 19/32 in, equipped with welded pick holders HT08 with increased service life and 70 picks. For a wide range of applications, e.g. removal of surface and binder layer, complete removal of road surfaces or concrete milling work.	Standard	2288345	USD	0.00
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Material depressor / milling unit seal front

Front milling drum unit seal FB600 (24") with hydraulic height and contact pressure adjustment. An overload sensor with lifting function lifts the seal briefly in case of a collision and thus prevents damage.	Standard	2297529	USD	0.00
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OPERATOR'S PLATFORM

Standard operator's seat with shock absorption and lengthways adjustment	Standard	2288348	USD	0.00
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Comfort operator's seat incl. seat heating. The operator's seat has shock absorption, lengthways adjustment and can be swiveled through 20 degrees.	Option	2288349	USD	1,159.00
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Milling depth regulation

Digital milling depth indicator in the control display. The measurement is made using cylinder sensors in the lifting columns. Regulation is performed manually by the operator. With 3 freely assignable milling depth memory slots each for the left and right sides of the machine.	Standard	2288350	USD	0.00
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LEVEL PRO PLUS leveling system. The measurement is made using cylinder sensors on the side plate right and left. The milling depth is displayed and set intuitively on the LEVEL PRO PLUS control display. The milling depth is regulated automatically. Incl. pre-fitting for additional sensors (e.g. Rapid Slope).	Option	2288352	USD	10,784.00
Hydraulic connection				
Machine with hydraulic pre-fitting for a discharge conveyor with screw coupling. Each contains the coupling element on the machine side and the discharge conveyor side.	Standard	2288355	USD	0.00
Material transport				
Discharge conveyor 18 ft 4 in / 5,600 mm long with conveyor belt width 1 ft 2 in / 350 mm and hydraulic folding device for shortening the transport length or simplified maneuvering in narrow fields. Including mechanical installation and removal assistance.	Standard	2288359	USD	0.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2380455	USD	0.00
Film coating in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7019	Option	2893657	USD	2,010.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00

Machine lighting				
Lighting system consisting of 1 LED strip, 3 halogen and 8 LED working lights. The headlights illuminate the area in front of the machine, the left machine side, the area in front of the milling drum unit, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 16,700 lumen in total.	Standard	2487449	USD	0.00
High-performance lighting system consisting of 2 LED strips, 1 halogen and 12 LED working lights. The headlights illuminate the area in front of the machine, the rear of the machine, the left machine side from the front and rear, the area in front of the milling drum unit, the wheel arch, the weather canopy, the loading area, the ladder/footstep and the operator's platform. The light output of the working lights is approx. 23,300 lumen in total. LED working lights are extremely bright, shock-resistant and durable.	Option	2487450	USD	1,042.00
Crawler units				
Chassis with 4 driven wheeled track units for a quick and maneuverable change of field with optimum traction and better distribution of ground pressure. The front wheels are arranged slightly offset and so permit larger steering angles as well as greater comfort and safety when crossing lateral steps.	Standard	2286790	USD	0.00
Equipment Options				
Additional weight				
Equipment of the machine with an additional weight 620 kg / 1367 lbs on the underbody. For the W 50 Ri, only in conjunction with the additional weight 380 kg / 838 lbs. The additional weight increases the machine traction.	Option	2288395	USD	3,198.00
Advance drive				
Equipment of the machine with 4-wheel chassis with precision steering. Pushbuttons on the multi-function armrests with a proportional response permit more precise steering of the machine. The right rear wheel also steers, thereby enabling the smallest turning circles within a compact space.	Standard	2481423	USD	0.00
Equipment of the machine for increased transport speed by using more powerful hydraulic components, (3-wheel up to 8 km/h / 5 mph, 4-wheel up to 12 km/h / 7.5 mph). Working in the field is significantly accelerated by an increased transport speed of the machine. Option only possible in conjunction with precision steering.	Standard	2478476	USD	0.00

Equipment operator's platform				
Operator's platform with weather canopy and lateral weather protection elements. The weather canopy can be adjusted in height hydraulically. The transparent weather protection elements on the side on the roof and the right of the operator's platform protect the operator against the effects of weather driving in from the sides, and ensure additional comfort when working.	Option	2309414	USD	10,109.00
Milling drum assembly options				
Overload sensor on the scraper FB500/600 for automatic lifting function in case of obstacles. Effectively prevents the scraper from sinking into the loose sub-base, as well as getting stuck on obstacles.	Option	2478474	USD	1,027.00
Active floating position on the side plate right and left by continuous comparison between the milling depth and position of the side plate. If required, the side plate is lifted briefly to prevent tilting or sinking into a soft sub-base. (Only possible in conjunction with LEVEL PRO PLUS.)	Option	2478486	USD	1,878.00
Side milling ring				
Side milling ring with protective cover and ancillary parts FB80 (3") cpl., with welded pick holders HT02, milling depth max. 0 ft 11 in / 300 mm, equipped with 30 picks	Option	2288386	USD	10,637.00
Device for milling drum change				
Milling drum assembly trolley for milling drums up to FB600 (24"), for straightforward milling drum change.	Option	177240	USD	748.00
Additional milling units				
FCS milling unit FB500 (1 ft 6 in) LA15, with welded pick holders HT08, milling depth max. 8 in / 210 mm, equipped with 60 picks. Including corresponding scraper bottom parts.	Option	2542455	USD	10,197.00
FCS milling unit FB400 (15,75") LA15, with welded pick holders HT08, milling depth max. 8 in / 210 mm, equipped with 54 picks. Including corresponding scraper bottom parts.	Option	2542456	USD	9,742.00
Cold-start device				
Electrical preheating of the fuel filter to maintain the flow of fuel at low outside temperatures. Serves to guarantee machine operation at temperatures below 0 32 degrees Fahrenheit (0 degrees Celsius).	Option	2411669	USD	440.00

Options for belt conveyor				
Additional shortened discharge conveyor 3 ft 7 in / 1,100 mm long with conveyor belt system 1 ft 2 in / 350 mm. Including hydraulic conveyor cylinder and installation material. Ideal for loading wheel loader buckets and wheelbarrows or for depositing the milled material at the side.	Option	2288390	USD	12,676.00
Lateral slope control				
Expansion of the LEVEL PRO PLUS leveling system by a RAPID SLOPE sensor. Ideal, for example for aligning the machine in a defined lateral tilt on a one-sided reference.	Option	2547902	USD	4,504.00
Expansion of the LEVEL PRO PLUS leveling system by a leveling boom that can be moved out on the left side. The boom can be moved out hydraulically if required by up to 43 in / 1,080 mm and mechanically by a further 40 in / 1,020 mm. Including sensor and cable as well as LED position lights for indicating the moved-out boom.	Option	2288393	USD	6,192.00
Attachments				
Hydraulic control valves and hydraulic connection on machine rear for the use of a hydraulic hammer or further hydraulically driven additional devices.	Option	2363218	USD	1,056.00
Attachments				
Powerful hydraulic hammer with 33 ft / 10 m connection hose. Ideal for removing left-over areas.	Option	2288398	USD	5,341.00
Water system / spraying agent system				
Hydraulically driven water filler pump. For rapid filling of the water tank. The filler pump is located in an easily accessible position and is protected in the storage compartment at the ladder/footstep to the operator's platform.	Option	2288387	USD	3,110.00
Pick changing aids				
Hydraulically driven pick extractor drift, complete with holder and corresponding electrical and hydraulic connectors. Ideal for convenient and quiet pick change.	Option	2288399	USD	6,646.00
Wirtgen information and diagnostic system				
Equipment of the machine with job data acquisition. The information is shown in the control display.	Option	2410294	USD	1,247.00
Camera system				
Monitor system with 2 cameras and an additional screen. A camera is mounted on the discharge conveyor and displays the ejection area. The 2nd camera can be freely positioned on the machine using a magnetic base and spiral cable, and thus offers complete flexibility in use.	Option	2487626	USD	5,590.00

Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2655776	USD	499.00
Additional milling drums				
Milling drum FB80 (3") with welded pick holders HT02, milling depth max. 8 in / 210 mm, equipped with 24 picks	Option	2389524	USD	3,565.00
Fine milling drum, with milling width 600 mm, milling depth max. 100 mm, tool spacing 6 mm / 15/64 in, equipped with welded holder system HT5 and 101 picks. For applications with the maximum requirement on macro and micro-profile of the road surface, e.g. increase in grip by roughening, preparatory milling for thin-layer coverings or removal of markings on the road surface.	Option	2389522	USD	11,356.00
Milling drum Eco-Cutter FB600 (24") LA20 with welded pick holders HT08 with increased service life. Milling depth max. 8 in / 210 mm, equipped with 58 picks.	Option	2389521	USD	6,998.00
Microfine milling drum FB500 (20") LA3, with welded pick holders HT4, milling depth max. 0.8 in / 20 mm, equipped with 166 mini-picks.	Option	178460	USD	13,087.00
Fine milling drum, with milling width 500 mm / 1 ft 8 in, milling depth max. 50 mm / 2 in, tool spacing 6 mm / 15/64 in, equipped with welded holder system HT5 and 84 picks. For applications with the maximum requirement on macro and micro-profile of the road surface, e.g. increase in grip by roughening, preparatory milling for thin-layer coverings or removal of markings on the road surface.	Option	177181	USD	9,889.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

WR 200 XLi

Scope of supply – basic machine

- Engine: 6-cylinder diesel engine: Mercedes-Benz OM 470 LA
- Power at 1,900 r.p.m.: 308 kW / 412 HP / 418 PS
- Maximum power at 1,700 r.p.m.: 320 kW / 429 HP / 435 PS
- Exhaust standard: EU Stage 4 / US EPA Tier 4f
- Standard milling width: 7 ft 10 in / 2,400 mm
- Theoretical milling depth: 1 ft 8 in / 500 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine chassis with built-in water tank and clear view of the right milled edge
- The right wheels are positioned within the milling width for working flush with the edge
- Diesel engine power controller for optimum milling and mixing results
- Engine cooling system with temperature-controlled fan speed
- Air system with compressor max. 116 psi / 8 bar
- Lockable engine cover with built-in sound insulation package
- Mechanical milling drum drive via a drive belt with automatic belt tensioner
- Variable cutting speed by combination of 3 selectable engine speeds and 3 adjustable drive belt pulley arrangements to achieve optimum working results
- Synchronous rotation or counter-rotating mode possible, depending on working direction
- Hydraulically adjustable milling drum flap in front of the drum
- Hydraulically adjustable scraper plates behind the drum
- Infinitely variable working depth adjustment by lowering or raising the entire milling drum
- Automatic mixing chamber adjustment to the respective working depth (larger mixing chamber for lower working depths)
- Power-controlled lowering speed of the milling drum in starting mode

MACHINE CONTROL AND LEVELLING SYSTEM

- Multifunctional color control display that shows important machine operating conditions
- Comprehensive machine diagnostics displayed on the control screen
- Programmable automatic system for initiating and completing the milling process at the particular working depth
- Automated features to reduce the machine operator's workload

OPERATOR'S PLATFORM

- Comfortable, high-quality cabin with flexible mountings, with roof hatch and individually adjustable heating
- Ergonomic, air-cushioned operator's seat
- Roll-over protection system (ROPS and FOPS) integrated in the cab frame
- Large windows with an excellent view of the respective work area and built-in windshield wipers
- Recirculating and fresh air filters can be changed without tools
- Various shelves and storage compartments as well as 12 V and 24 V sockets
- In order to provide an ideal view over the zero edge, the operator's cabin can be shifted over the right-hand side of the machine.
- Rotation of the operator's platform through 90° offers optimum adaptation to the particular working situation
- Individually adjustable control panel with color display
- Reversing camera with graphical reversing assistant
- Mirrors on right and left in the front area of the machine
- Working lights integrated into the cab roof

TRACK UNIT AND HEIGHT ADJUSTMENT

- Infinitely adjustable, hydraulic all-wheel drive
- Four-way tilting of the lifting columns to compensate for uneven terrain
- Electrohydraulic, light all-wheel steering, with the "crab", "cornering" or "straight ahead" steering types

MISCELLANEOUS

- "Welcome and go home" lighting with LED lighting in the ladder area
- Extensive safety package with 3 EMERGENCY STOP switches
- Large tool kit in lockable tool box
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America**USD****530,870.00****Mandatory Options****Milling drums / milling units**

DURAFORCE milling and mixing rotor with working width 2400 mm (7 ft 10 in), working depth max. 510 mm, tool spacing 20 mm, equipped with quick-change toolholder system HT22 and 170 RS picks with shank diameter D20 with exchangeable edge ring segments. For a wide range of applications in soil stabilization and cold recycling.	Standard	2314431	USD	0.00
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Spraying unit

Machine without spraying system. The existing drum housing openings are locked by cover strips.	Standard	2418106	USD	0.00
A VARIO spraying system for the precise addition of water or bitumen emulsion, with an eccentric auger pump (max. 800 l/min), a flow-through meter and a spray bar. The nozzles of the spraying system are equipped with an adjustable nozzle cross-section for adjusting the spray pressure. The spray bar has a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including a push bar for pushing the tank truck. (FB2400)	Option	2683246	USD	44,162.00
System only suitable for the addition of large quantities of water in the soil stabilisation process. A spraying system for the addition of water (max. 475 gal/min / 1800 l/min) with centrifugal pump, hydraulically operated shut-off device, flow meter and spraying beam. The spraying width can be set individually. The quantities added are controlled by a microprocessor. The effective control range is between 400 and 1800 l/ min. Straightforward operation on a color display. Including a push bar for pushing a tanker vehicle. (FB2400)	Option	2494986	USD	39,761.00

Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2418129	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Additional price instead of standard	2418132	USD	2,480.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Halogen lighting system 24 V. Consisting of 8 additional halogen working lights for illuminating the working area. The light output is approx. 1,750 lumens per headlight. Including 2 rotary beacons.	Standard	2184631	USD	0.00
Powerful LED / halogen lighting system 24 V. Consisting of 6 additional LED working lights and 2 additional halogen working lights with magnetic flux for optimum illumination of the working area. Also, the 6 standard halogen working lights on the cabin roof are replaced by 6 LED working lights. LED working lights are extremely bright, shock-resistant and durable. The light output is approx. 3,000 lumens per headlight (halogen approx. 1,750 lumens). Including 2 LED patrol lights.	Option	2184632	USD	4,387.00
Equipment Options				
Equipment in cabin				
Air-conditioner integrated in the cabin roof with automatic air conditioning, infinitely variable fan and recirculating air filters that can be changed without tools.	Standard	2297350	USD	0.00
Radio system with two speakers and antenna - radio with CD/MP3/USB/Bluetooth	Standard	2184420	USD	0.00

Printer				
Printer for logging the binder consumption and area coverage.	Option	2184421	USD	1,144.00
USB interface for providing job data as a CSV file for it to be individually evaluated by the machine operator.	Option	2883103	USD	1,555.00
Lateral slope control				
Expansion of leveling system with electronic cross-slope sensor; ideal, for example, for aligning the machine in a defined transverse inclination on a single-sided reference	Standard	2417051	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2223766	USD	4,607.00
Other devices				
Battery-operated hydraulic unit for milling drum rotation device and hydraulic pick extractor drift as well as for auxiliary drive.	Option	2302704	USD	3,213.00
Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement. The diesel engine can be switched off in conjunction with the "electric hydraulic unit" option.	Option	2326246	USD	3,477.00
Pneumatic hammer with two pick extractor and inserter tools each as well as 5.00 m / 16 ft 5 in hose.	Option	60604	USD	514.00
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Option	2322403	USD	3,903.00
Additional, lockable storage compartment for 8 pick containers, mounted on the left side of the machine.	Option	2658350	USD	1,731.00
Camera system				
Monitor system with 3 cameras and 7" color display, in addition to the reversing camera of the standard equipment. The 2nd camera is directed towards the area in front of the milling drum housing and the 3rd towards the rear rotor plate. The 4th camera permits good visibility of the left side of the machine. The camera images are displayed on the monitor in the operator's platform. For model without spraying system.	Option	2320392	USD	7,747.00

Monitor system with 3 cameras and 7" color display, in addition to the reversing camera of the standard equipment. The 2nd camera is directed towards the area in front of the milling drum housing and the 3rd towards the rear rotor plate. The 4th camera permits good visibility of the left side of the machine. The camera images are displayed on the monitor in the operator's platform. For model with spraying system.	Option	2505868	USD	7,747.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2657943	USD	499.00
Miscellaneous				
Additional push bar 9 ft 11 in / 3.00 m - for a second tank truck. Drawbar/ push-bar eye 1x inner diameter 1x inner diameter = 1.57 in / 40 mm and 1x inner diameter = 1.97 in / 50 mm.	Option	2269834	USD	807.00
Connection pipe for the intake manifolds of the dual ESL. The connection pipe is fixed to both pump intake manifolds using tank truck couplings and enables both pumps to be fed simultaneously from the tank truck. A 4" supply hose between the tank truck and the connection pipe is essential for achieving the increased flow-through quantities (max. 1600l/min), but is not delivered as part of this option.	Option	2775968	USD	1,717.00
Support arm for holding the push bar and feed lines whilst changing tankers	Option	2885796	USD	2,333.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list WR 240i

Scope of supply – basic machine

- Engine: 6-cylinder diesel engine: Cummins QSX 15
- Maximum power at 1,900 r.p.m.: 455 kW / 610 HP / 618 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 10 in / 2,400 mm
- Theoretical milling depth: 1 ft 8 in / 510 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine chassis with built-in water tank and clear view of the right milled edge
- The right wheels are positioned within the milling width for working flush with the edge
- Diesel engine power controller for optimum milling and mixing results
- Engine cooling system with temperature-controlled fan speed
- Air system with compressor max. 116 psi / 8 bar (not suitable for filling the S-Pack!)
- Lockable engine cover with built-in sound insulation package
- Mechanical milling drum drive via a drive belt with automatic belt tensioner
- Variable cutting speed by combination of 3 selectable engine speeds and 3 adjustable drive belt pulley arrangements to achieve optimum working results
- Synchronous rotation or counter-rotating mode possible, depending on working direction
- Hydraulically adjustable milling drum flap in front of the drum
- Hydraulically adjustable scraper plates behind the drum
- Infinitely variable working depth adjustment by lowering or raising the entire milling drum
- Automatic mixing chamber adjustment to the respective working depth (larger mixing chamber for lower working depths)
- Power-controlled lowering speed of the milling drum in starting mode

MACHINE CONTROL AND LEVELLING SYSTEM

- Multifunctional color control display that shows important machine operating conditions
- Comprehensive machine diagnostics displayed on the control screen
- Programmable automatic system for initiating and completing the milling process at the particular working depth
- Automated features to reduce the machine operator's workload

OPERATOR'S PLATFORM

- Comfortable, high-quality cabin with flexible mountings, with roof hatch and individually adjustable heating
- Ergonomic, air-cushioned operator's seat
- Roll-over protection system (ROPS and FOPS) integrated in the cab frame
- Large windows with an excellent view of the respective work area and built-in windshield wipers
- Recirculating and fresh air filters can be changed without tools
- Various shelves and storage compartments as well as 12 V and 24 V sockets
- In order to provide an ideal view over the zero edge, the operator's cabin can be shifted over the right-hand side of the machine.
- Rotation of the operator's platform through 90° offers optimum adaptation to the particular working situation
- Individually adjustable control panel with color display
- Reversing camera with graphical reversing assistant
- Mirrors on right and left in the front area of the machine
- Working lights integrated into the cab roof
- Folding ladder to access the operator's platform

TRACK UNIT AND HEIGHT ADJUSTMENT

- Infinitely adjustable, hydraulic all-wheel drive
- Four-way tilting of the lifting columns to compensate for uneven terrain
- Electrohydraulic, light all-wheel steering, with the "crab", "cornering" or "straight ahead" steering types

MISCELLANEOUS

- "Welcome and go home" lighting with LED lighting in the ladder area
- Extensive safety package with 3 EMERGENCY STOP switches
- Large tool kit in lockable tool box
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America**USD****804,866.00****Mandatory Options****Milling drums / milling units**

DURAFORCE milling and mixing rotor with working width 2400 mm (7 ft 10 in), working depth max. 510 mm, tool spacing 20 mm, equipped with quick-change toolholder system HT22 and 170 RS picks with shank diameter D20 with exchangeable edge ring segments. For a wide range of applications in soil stabilization and cold recycling.	Standard	2314431	USD	0.00
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Spraying unit

Machine without spraying system. The existing drum housing openings are locked by cover strips.	Standard	2182574	USD	0.00
A VARIO spraying system for the precise addition of water or bitumen emulsion, with an eccentric auger pump (max. 800 l/min), a flow-through meter and a spray bar. The nozzles of the spraying system are equipped with an adjustable nozzle cross-section for adjusting the spray pressure. The spray bar has a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including a push bar for pushing the tank truck. (FB2400)	Option	2683238	USD	44,162.00
System is suitable for precisely adding water and bitumen emulsion. Two VARIO spraying systems for separate addition of water and bitumen emulsion, with eccentric auger pumps (each max. 800 l/min), flow-through meters and spray bars. The nozzles of both spray bars are equipped with an adjustable nozzle cross-section for adjusting the spraying pressure. The spray bars have a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including two push bars for pushing tank trucks. (FB2400)	Option	2683240	USD	85,463.00

System is suitable for precisely adding water and bitumen emulsion or foam bitumen. Two spraying systems for the separate addition of binding agents. Water is added via an eccentric auger pump (max. 800 l/min), a flow-through meter and a spray bar. Foamed bitumen or bitumen emulsion is added via a second electrically heated bitumen spraying system consisting of a gear pump (max. 500 kg/min), a bitumen filter, a flow-through meter, a process water pump and monitor and a spray bar. The nozzles of the water spray bar is equipped with an adjustable nozzle cross-section for adjusting the spraying pressure. Both spray bars have a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including two push bars for pushing tank trucks. (FB2400)	Option	2683241	USD	193,066.00
System only suitable for the addition of large quantities of water in the soil stabilisation process. A spraying system for the addition of water (max. 475 gal/min / 1800 l/min) with centrifugal pump, hydraulically operated shut-off device, flow meter and spraying beam. The spraying width can be set individually. The quantities added are controlled by a microprocessor. The effective control range is between 400 and 1800 l/ min. Straightforward operation on a color display. Including a push bar for pushing a tanker vehicle. (FB2400)	Option	2494987	USD	39,761.00
Binder spreader				0.00
Model without binder spreader device	Standard	2406146	USD	0.00
Integrated spreading device S-Pack for dust-free discharge of binder in front of the milling and mixing rotor. Container volume 194 ft ³ / 5.5 m ³ (effectively fillable to 159 ft ³ / 4.5 m ³). Advance-dependent dosing of the spreading quantity from 0,3 lb/ft ² to 8,2 lb/ft ² / 1.5 to 40 kg/m ² . The spreading width can be divided into three segments. Operation is perfectly integrated into the machine control display.	Option	2223737	USD	166,188.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2441058	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Option	2441059	USD	2,480.00

Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Halogen lighting system 24 V. Consisting of 8 additional halogen working lights for illuminating the working area. The light output is approx. 1,750 lumens per headlight. Including 2 rotary beacons.	Standard	2184631	USD	0.00
Powerful LED / halogen lighting system 24 V. Consisting of 6 additional LED working lights and 2 additional halogen working lights with magnetic flux for optimum illumination of the working area. Also, the 6 standard halogen working lights on the cabin roof are replaced by 6 LED working lights. LED working lights are extremely bright, shock-resistant and durable. The light output is approx. 3,000 lumens per headlight (halogen approx. 1,750 lumens). Including 2 LED patrol lights.	Option	2184632	USD	4,387.00
Exhaust air filter				
Model without waste air filtering. Only for machines without integrated binder spreader (S-Pack).	Standard	2418221	USD	0.00
Advanced automatic waste air filtering for the integrated binder spreader device S-Pack. While the binder tank is being filled, the waste air is filtered by filter elements that are cleaned fully automatically by compressed air. The cleaning procedure is without dust in the closed system.	Option	2375580	USD	12,163.00
Equipment Options				
Equipment in cabin				
Air-conditioner integrated in the cabin roof with automatic air conditioning, infinitely variable fan and recirculating air filters that can be changed without tools.	Standard	2184409	USD	0.00
Radio system with two speakers and antenna - radio with CD/MP3/USB/Bluetooth	Standard	2184420	USD	0.00

Control for binder addition				
Equipment of the machine with an external dosing control unit. The additional operating display can be attached at the bottom left or right on the machine. For specific setting of important dosing parameters of the spraying strips and/or the S-pack.	Option	2418222	USD	4,314.00
Printer				
Printer for logging the binder consumption and area coverage.	Option	2184421	USD	1,144.00
USB interface for providing job data as a CSV file for it to be individually evaluated by the machine operator.	Option	2883103	USD	1,555.00
Additional device for binder addition				
Binder filling device used to constantly fill the "S-Pack" with lime/cement during the working process. The binder tanker vehicle (silo) must be able to be connected to the WR by means of a push rod. The silo also has to have adjustable pressurization. The volume flow generated by compressed air directs the required binder through a hose/pipe into the container of the "S-Pack". Short downtimes due to reduced filling breaks ensure that construction sites can be handled quickly and dust-free with high productivity levels. The scope of delivery includes the necessary binder line on the WR, a signal socket, level sensors, a traffic light system and a valve for monitoring the binder supply. The connecting hose between the tanker and the "S-Pack" is not included in the scope of delivery.	Option	2885521	USD	14,584.00
Lateral slope control				
Expansion of leveling system with electronic cross-slope sensor; ideal, for example, for aligning the machine in a defined transverse inclination on a single-sided reference	Standard	2417051	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2184414	USD	4,607.00
Water system				
Additional water tank with a capacity of 250 gals / 950 liters, for holding large quantities of water for foamed bitumen manufacture.	Option	2185820	USD	9,581.00
Other devices				
Battery-operated hydraulic unit for milling drum rotation device and hydraulic pick extractor drift as well as for auxiliary drive.	Option	2201333	USD	3,213.00

Pick changing aids				
Milling drum rotation device with electrohydraulic milling drum drive for slowly turning the milling drum during pick replacement. The diesel engine can be switched off in conjunction with the "electric hydraulic unit" option.	Standard	2184416	USD	0.00
Pneumatic hammer with two pick extractor and inserter tools each as well as 5.00 m / 16 ft 5 in hose.	Option	60604	USD	514.00
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Option	2210777	USD	3,903.00
Additional, lockable storage compartment for 8 pick containers, mounted on the left side of the machine.	Option	2658085	USD	1,673.00
Camera system				
Monitor system with 3 cameras and 7" color display, in addition to the reversing camera of the standard equipment. The 2nd camera is directed towards the area in front of the milling drum housing and the 3rd towards the rear rotor plate. The 4th camera permits good visibility of the left side of the machine. The camera images are displayed on the monitor in the operator's platform. For model without spraying system.	Standard	2184412	USD	0.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2657943	USD	499.00
Miscellaneous				
Additional push bar 9 ft 11 in / 3.00 m - for a second tank truck. Drawbar/ push-bar eye 1x inner diameter 1x inner diameter = 1.57 in / 40 mm and 1x inner diameter = 1.97 in / 50 mm.	Option	2269834	USD	807.00
Connection pipe for the through-line of the suspension to the spray bar. In conjunction with the suction hose option, this means working with the WM1000 is possible. Option only possible in conjunction with: ESL 1-way, dual ESL or ESL foamed bitumen.	Option	2223550	USD	3,463.00
Connection pipe for the intake manifolds of the dual ESL. The connection pipe is fixed to both pump intake manifolds using tank truck couplings and enables both pumps to be fed simultaneously from the tank truck. A 4" supply hose between the tank truck and the connection pipe is essential for achieving the increased flow-through quantities (max. 1600l/min), but is not delivered as part of this option.	Option	2775970	USD	1,819.00
Support arm for holding the push bar and feed lines whilst changing tankers	Option	2885796	USD	2,333.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list WR 250i

Scope of supply – basic machine

- Engine: 6-cylinder diesel engine: CATERPILLAR C18 ATAAC
- Rated power at 1,900 r.p.m.: 563 kW / 755 HP / 766 PS
- Exhaust standard: EU Stage V / US EPA Tier 4f
- Standard milling width: 7 ft 10 in / 2,400 mm
- Theoretical milling depth: 1 ft 10 in / 560 mm

STANDARD EQUIPMENT

- Base machine with engine
- Machine chassis with built-in water tank and clear view of the right milled edge
- The right wheels are positioned within the milling width for working flush with the edge
- Diesel engine power controller for optimum milling and mixing results
- Engine cooling system with temperature-controlled fan speed
- Air system with compressor max. 116 psi / 8 bar (not suitable for filling the S-Pack!)
- Lockable engine cover with built-in sound insulation package
- Mechanical milling drum drive via a drive belt with automatic belt tensioner
- Variable cutting speed by a combination of 3 selectable motor speeds, 2 variable drive belt pulley arrangements and one milling drum gearbox with 2-gear stages for achieving optimum working results
- Synchronous rotation or counter-rotating mode possible, depending on working direction
- Hydraulically adjustable milling drum flap in front of the drum
- Hydraulically adjustable scraper plates behind the drum
- Infinitely variable working depth adjustment by lowering or raising the entire milling drum
- Automatic mixing chamber adjustment to the respective working depth (larger mixing chamber for lower working depths)
- Milling drum rotation device with hydraulic milling drum drive for slowly turning the milling drum in the pick change
- Power-controlled lowering speed of the milling drum in starting mode

MACHINE CONTROL AND LEVELLING SYSTEM

- Multifunctional color control display that shows important machine operating conditions
- Comprehensive machine diagnostics displayed on the control screen
- Programmable automatic system for initiating and completing the milling process at the particular working depth
- Automated features to reduce the machine operator's workload

OPERATOR'S PLATFORM

- Comfortable, high-quality cabin with flexible mountings, with roof hatch and individually adjustable heating
- Ergonomic, air-cushioned operator's seat
- Roll-over protection system (ROPS and FOPS) integrated in the cab frame
- Large windows with an excellent view of the respective work area and built-in windshield wipers
- Recirculating and fresh air filters can be changed without tools
- Various shelves and storage compartments as well as 12 V and 24 V sockets
- In order to provide an ideal view over the zero edge, the operator's cabin can be shifted over the right-hand side of the machine.
- Rotation of the operator's platform through 90° offers optimum adaptation to the particular working situation
- Individually adjustable control panel with color display
- Reversing camera with graphical reversing assistant

- Mirrors on right and left in the front area of the machine
- Working lights integrated into the cab roof
- Folding ladder to access the operator's platform

TRACK UNIT AND HEIGHT ADJUSTMENT

- Infinitely adjustable, hydraulic all-wheel drive
- Four-way tilting of the lifting columns to compensate for uneven terrain
- Electrohydraulic, light all-wheel steering, with the "crab", "cornering" or "straight ahead" steering types

MISCELLANEOUS

- "Welcome and go home" lighting with LED lighting in the ladder area
- Extensive safety package with 3 EMERGENCY STOP switches
- Large tool kit in lockable tool box
- Pre-fitting for installing the WITOS FleetView control unit
- European type certification, EuroTest mark and CE conformity

List price ex subsidiary Wirtgen America USD 971,788.00

Mandatory Options

Milling drum housing

Extremely wear-resistant FB2400 (7 ft 10 in) milling drum housing without milling drum. For pulverisation of asphalt pavement and abrasive material.	Standard	2540058	USD	0.00
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Milling drums / milling units

DURAFORCE milling and mixing rotor with working width 2400 mm (7ft 10 in), working depth max. 560 mm (1ft 10 in), tool spacing 30 mm x 2, equipped with quick-change toolholder system HT22 and 208 picks with shank diameter D20 with exchangeable edge ring segments. For a wide range of applications in soil stabilization and cold recycling.	Standard	2314515	USD	0.00
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Spraying unit

Machine without spraying system. The existing drum housing openings are locked by cover strips.	Standard	2182574	USD	0.00
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A VARIO spraying system for the precise addition of water or bitumen emulsion, with an eccentric auger pump (max. 800 l/min), a flow-through meter and a spray bar. The nozzles of the spraying system are equipped with an adjustable nozzle cross-section for adjusting the spray pressure. The spray bar has a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including a push bar for pushing the tank truck. (FB2400)	Option	2683238	USD	44,162.00
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System is suitable for precisely adding water and bitumen emulsion. Two VARIO spraying systems for separate addition of water and bitumen emulsion, with eccentric auger pumps (each max. 800 l/min), flow-through meters and spray bars. The nozzles of both spray bars are equipped with an adjustable nozzle cross-section for adjusting the spraying pressure. The spray bars have a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including two push bars for pushing tank trucks. (FB2400)	Option	2683240	USD	85,463.00
System is suitable for precisely adding water and bitumen emulsion or foam bitumen. Two spraying systems for the separate addition of binding agents. Water is added via an eccentric auger pump (max. 800 l/min), a flow-through meter and a spray bar. Foamed bitumen or bitumen emulsion is added via a second electrically heated bitumen spraying system consisting of a gear pump (max. 500 kg/min), a bitumen filter, a flow-through meter, a process water pump and monitor and a spray bar. The nozzles of the water spray bar is equipped with an adjustable nozzle cross-section for adjusting the spraying pressure. Both spray bars have a special, automatically operating nozzle cleaning function. Furthermore, the spraying width can be set individually. The quantities added are controlled by a microprocessor. Straightforward operation on a colour display. Including two push bars for pushing tank trucks. (FB2400)	Option	2683241	USD	193,066.00
System only suitable for the addition of large quantities of water in the soil stabilisation process. A spraying system for the addition of water (max. 475 gal/min / 1800 l/min) with centrifugal pump, hydraulically operated shut-off device, flow meter and spraying beam. The spraying width can be set individually. The quantities added are controlled by a microprocessor. The effective control range is between 400 and 1800 l/min. Straightforward operation on a color display. Including a push bar for pushing a tanker vehicle. (FB2400)	Option	2494987	USD	39,761.00

Binder spreader				
Model without binder spreader device	Standard	2184406	USD	0.00
Integrated spreading device S-Pack for dust-free discharge of binder in front of the milling and mixing rotor. Container volume 194 ft ³ / 5.5 m ³ (effectively fillable to 159 ft ³ / 4.5 m ³). Advance-dependent dosing of the spreading quantity from 0,3 lb/ft ² to 8,2 lb/ft ² / 1.5 to 40 kg/m ² . The spreading width can be divided into three segments. Operation is perfectly integrated into the machine control display.	Option	2375512	USD	161,610.00
Paint				
Painting in cream RAL 9001 with orange stripes. The entire base of the machine is painted in slate gray RAL 7015.	Standard	2470007	USD	0.00
Monocolor special painting. Cream white color is replaced by a special color (RAL according to customer). The complete lower part of the machine is painted in slate grey RAL 7015.	Option	2470008	USD	2,480.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Telematics				
WITOS FleetView (mobile phone standard 3, 4G) includes a control unit (TCU) with a GPS receiver and the usage rights for the web application WITOS FleetView. The web access function offers a compact overview of the machine status including consumption data, working times, position data, error messages and service intervals. (The actual amount of data available depends on the machine type). The availability of WITOS FleetView is guaranteed for 3 years from the date of delivery.	Standard	2770403	USD	0.00
Machine lighting				
Halogen lighting system 24 V. Consisting of 8 additional halogen working lights for illuminating the working area. The light output is approx. 1,750 lumens per headlight. Including 2 rotary beacons.	Standard	2184631	USD	0.00
Powerful LED / halogen lighting system 24 V. Consisting of 6 additional LED working lights and 2 additional halogen working lights with magnetic flux for optimum illumination of the working area. Also, the 6 standard halogen working lights on the cabin roof are replaced by 6 LED working lights. LED working lights are extremely bright, shock-resistant and durable. The light output is approx. 3,000 lumens per headlight (halogen approx. 1,750 lumens). Including 2 LED patrol lights.	Option	2184632	USD	4,387.00

Exhaust air filter				
Model without waste air filtering. Only for machines without integrated binder spreader (S-Pack).	Standard	2418221	USD	0.00
Simple outgoing air filtering for the integrated binder spreader device S-Pack. While the binder tank is being filled, the outgoing air is filtered by a filter bag that can be emptied manually as required.	Option	2375579	USD	5,150.00
Advanced automatic waste air filtering for the integrated binder spreader device S-Pack. While the binder tank is being filled, the waste air is filtered by filter elements that are cleaned fully automatically by compressed air. The cleaning procedure is without dust in the closed system.	option	2375580	USD	12,163.00
Equipment Options				
Equipment in cabin				
Air-conditioner integrated in the cabin roof with automatic air conditioning, infinitely variable fan and recirculating air filters that can be changed without tools.	Standard	2184409	USD	0.00
Radio system with two speakers and antenna - radio with CD/MP3/USB/Bluetooth	Standard	2184420	USD	0.00
Control for binder addition				
Equipment of the machine with an external dosing control unit. The additional operating display can be attached at the bottom left or right on the machine. For specific setting of important dosing parameters of the spraying strips and/or the S-pack.	Option	2418222	USD	4,314.00
Printer				
Printer for logging the binder consumption and area coverage.	Option	2184421	USD	1,144.00
USB interface for providing job data as a CSV file for it to be individually evaluated by the machine operator.	Option	2883103	USD	1,555.00
Additional device for binder addition				
Binder filling device used to constantly fill the "S-Pack" with lime/cement during the working process. The binder tanker vehicle (silo) must be able to be connected to the WR by means of a push rod. The silo also has to have adjustable pressurization. The volume flow generated by compressed air directs the required binder through a hose/pipe into the container of the "S-Pack". Short downtimes due to reduced filling breaks ensure that construction sites can be handled quickly and dust-free with high productivity levels. The scope of delivery includes the necessary binder line on the WR, a signal socket, level sensors, a traffic light system and a valve for monitoring the binder supply. The connecting hose between the tanker and the "S-Pack" is not included in the scope of delivery.	Option	2885521	USD	14,584.00

Lateral slope control				
Expansion of leveling system with electronic cross-slope sensor; ideal, for example, for aligning the machine in a defined transverse inclination on a single-sided reference	Standard	2417051	USD	0.00
Water system				
Hydraulically operated high-pressure water cleaner with a maximum performance of 15 l/min at 150 bar pressure. Ideal for daily cleaning of the machine.	Option	2184414	USD	4,607.00
Water system				
Additional water tank with a capacity of 250 gals / 950 liters, for holding large quantities of water for foamed bitumen manufacture.	Option	2185820	USD	9,581.00
Other devices				
Battery-operated hydraulic unit for milling drum rotation device and hydraulic pick extractor drift as well as for auxiliary drive.	Option	2201333	USD	3,213.00
Pick changing aids				
Pneumatic hammer with two pick extractor and inserter tools each as well as 5.00 m / 16 ft 5 in hose.	Standard	60604	USD	0.00
Hydraulically driven pick ejector, including the holder and required electrical and hydraulic connections. Ideal for convenient, fast and low-noise pick changes.	Option	2210777	USD	3,903.00
Additional, lockable storage compartment for 8 pick containers, mounted on the left side of the machine.	Option	2658290	USD	1,731.00
Camera system				
Monitor system with 3 cameras and 7" color display, in addition to the reversing camera of the standard equipment. The 2nd camera is directed towards the area in front of the milling drum housing and the 3rd towards the rear rotor plate. The 4th camera permits good visibility of the left side of the machine. The camera images are displayed on the monitor in the operator's platform. For model without spraying system.	Standard	2184412	USD	0.00
Other devices				
License plate holder with LED lighting to comply with country-specific regulations.	Option	2657943	USD	499.00

Miscellaneous				
Additional push bar 9 ft 11 in / 3.00 m - for a second tank truck. Drawbar/ push-bar eye 1x inner diameter = 1.57 in / 40 mm and 1x inner diameter = 1.97 in / 50 mm.	Option	2269834	USD	807.00
Connection pipe for the through-line of the suspension to the spray bar. In conjunction with the suction hose option, this means working with the WM1000 is possible. Option only possible in conjunction with: ESL 1-way, dual ESL or ESL foamed bitumen.	Option	2223550	USD	3,463.00
Connection pipe for the intake manifolds of the dual ESL. The connection pipe is fixed to both pump intake manifolds using tank truck couplings and enables both pumps to be fed simultaneously from the tank truck. A 4" supply hose between the tank truck and the connection pipe is essential for achieving the increased flow-through quantities (max. 1600l/min), but is not delivered as part of this option.	Option	2775970	USD	1,819.00
Support arm for holding the push bar and feed lines whilst changing tankers	Option	2885796	USD	2,333.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

WS 220

Scope of supply – basic machine

- Standard working width: 7 ft 1 in / 2150 mm
- Theoretical working depth: 1 ft 8 in / 500 mm

STANDARD EQUIPMENT

- Stabilizer for mounting on tractors with rear three-point linkage, ISO 730-1 category 3 (cat. III) and category 4 (cat. IV)
- The working depth is set using the tractor's rear power lift
- The rear rotor plate is adjusted hydraulically from the tractor
- The rotor plate is additionally fitted with a levelling blade with spring preload adjustment
- The stone guard is adjusted hydraulically from the tractor

DRIVE

- Mechanical drive via the tractor's driveshaft (driveshaft speed 1,000 rpm), bevel gearbox, two four-rib high-power V-belts with automatic belt tensioners and two spur gearboxes

MISCELLANEOUS

- CE Declaration of Conformity

List price ex subsidiary Wirtgen America **USD** **136,331.00**

Mandatory Options

Milling drum housing

Movable side plates on the drum housing that cover the milling and mixing rotor. During operation, the milling unit is kept at the pre-set milling depth by the side plates. In the process, the tractor's three-point connection is in a floating position and the machine moves on the skids. The skids are roughly 7 in / 170 mm wide which means they comply with the corresponding permissible transport widths. The milling depth is limited to the desired level with the help of mechanical stops.

Standard	2218261	USD	0.00
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Milling drums / milling units

Milling and mixing rotor with working width 2150 mm / 7 ft / 1 in, working depth max. 500 mm / 1 ft 7 in, tool spacing 40 mm / 1 37/64 in, equipped with quick-change toolholder system HT22 and 98 picks with shank diameter D20. For a wide range of applications in soil stabilization and cold recycling.

Standard	2659050	USD	0.00
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Paint				
Painting in cream RAL 9001 with orange stripes.	Standard	2111590	USD	0.00
Single-color special paint. Cream color is replaced by a special color (RAL acc. to customer request).	Option	2111591	USD	836.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Drive adaptations				
Profile shaft on bevel gearbox with a 20-way external toothing for connecting the drive shaft to the WS220/WS250. Required for mounting the stabilizer to the John Deere 8320R tractor.	Standard	2047307	USD	0.00
Splined shaft on bevel gearbox with external toothing, 6 teeth, for connection of the drive shaft on the WS220/WS250	Option	2047308	USD	0.00
Trailer drawbar				
Lifting tackle for mounting the stabilizer on John-Deere series 8000 tractor vehicles with rear three-point mounting ISO 730-1 category 4 (CAT IV), including ball sleeves and spacer washers CAT IV for equipment pin 37, including hydraulic top link in reinforced version, with arrester hook CAT IV, yoke D45 and integrated load-holding valve. The length and pulling force of the top link are optimized for the attachment of the add-on stabilizer.	Standard	2136304	USD	0.00
Equipment Options				
Milling drum assembly options				
Additional 9.84 in / 250 mm-wide skids that prevent machine from sinking into the soft ground. Depending on country-specific requirements, the skids can be screwed off when transporting machines in order to comply with the permissible transport width.	Option	2616969	USD	2,758.00
Additional spraying strip				
Water spraying system FB2150 (7 ft 1 in), with 8 spray nozzles to spray water into the milling and mixing process. Distributor pipe for connecting the external water supply with shut-off valves to the individual nozzles	Option	2282384	USD	3,404.00

Leveling				
Digital milling depth display with an ultrasonic sensor, right or left mountable, the milling depth display is shown by one additional display in the cab.	Option	2123664	USD	4,548.00
Digital milling depth display, with two ultrasonic sensors right and left mounted, the milling depth display is shown by an additional display in the operator's cabin, changeover for the right or left side.	Option	2123665	USD	6,382.00
Other devices				
Drive shaft P600 1¾" for connecting the tractor-towed stabilizer to the tractor. Wirtgen recommends using this drive shaft as it offers great freedom of movement. Both ends of the propshaft with 20-way internal gearing. CAUTION: The drive shaft must be shortened to the length of the corresponding tractor vehicle/stabiliser combination before first use. Authorised when using a stabiliser on tractor vehicles up to a maximum of 280 kW/376 HP/381 PS.	Standard	2539795	USD	0.00
Other devices				
Hydraulic top link in reinforced version with arrester hook CAT IV, yoke end D32, yoke end D40 and integrated load-holding valve. The length and pulling force of the top link are optimized for the attachment of the add-on stabilizer.	Option	2539799	USD	3,213.00
Pick changing aids				
Pneumatic hammer with two pick extractor and inserter tools each as well as 7.00 m hose.	Option	2123666	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00

Price list

WS 250

Scope of supply – basic machine

- Standard working width: 8 ft 2 in / 2500 mm
- Theoretical working depth: 1 ft 8 in / 500 mm

STANDARD EQUIPMENT

- Stabilizer for mounting on tractors with rear three-point linkage, ISO 730-1 category 3 (cat. III) and category 4 (cat. IV)
- The working depth is set using the tractor's rear power lift
- The rear rotor plate is adjusted hydraulically from the tractor
- The rotor plate is additionally fitted with a levelling blade with spring preload adjustment
- The stone guard is adjusted hydraulically from the tractor

DRIVE

- Mechanical drive via the tractor's driveshaft (driveshaft speed 1,000 rpm), bevel gearbox, two four-rib high-power V-belts with automatic belt tensioners and two spur gearboxes

MISCELLANEOUS

- CE Declaration of Conformity

List price ex subsidiary Wirtgen America	USD	141,803.00
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Mandatory Options

Milling drum housing

Movable side plates on the drum housing that cover the milling and mixing rotor. During operation, the milling unit is kept at the pre-set milling depth by the side plates. In the process, the tractor's three-point connection is in a floating position and the machine moves on the skids. The skids are roughly 7 in / 170 mm wide which means they comply with the corresponding permissible transport widths. The milling depth is limited to the desired level with the help of mechanical stops.	Standard	2218261	USD	0.00
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Milling drums / milling units

Milling and mixing rotor with working width 2500 mm, working depth max. 500 mm (1 ft 7 in), tool spacing 40 mm, equipped with quick-change toolholder system HT22 and 106 picks with shank diameter D20. For a wide range of applications in soil stabilization and cold recycling.	Standard	2628687	USD	0.00
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Paint				
Painting in cream RAL 9001 with orange stripes.	Standard	2111593	USD	0.00
Single-color special paint. Cream color is replaced by a special color (RAL acc. to customer request).	Option	2111594	USD	836.00
Technical documentation				
Technical documentation - North America country version (US)	Standard	2456347	USD	0.00
Drive adaptations				
Profile shaft on bevel gearbox with a 20-way external toothing for connecting the drive shaft to the WS220/WS250. Required for mounting the stabilizer to the John Deere 8320R tractor.	Standard	2047307	USD	0.00
Trailer drawbar				
Lifting tackle for mounting the stabilizer on John-Deere series 8000 tractor vehicles with rear three-point mounting ISO 730-1 category 4 (CAT IV), including ball sleeves and spacer washers CAT IV for equipment pin 37, including hydraulic top link in reinforced version, with arrester hook CAT IV, yoke D45 and integrated load-holding valve. The length and pulling force of the top link are optimized for the attachment of the add-on stabilizer.	Standard	2136304	USD	0.00
Equipment Options				
Milling drum assembly options				
Additional 9.84 in / 250 mm-wide skids that prevent machine from sinking into the soft ground. Depending on country-specific requirements, the skids can be screwed off when transporting machines in order to comply with the permissible transport width.	Option	2616969	USD	2,758.00
Additional spraying strip				
Water spraying system FB2500 (8 ft 2 in), with 10 spray nozzles to spray water into the milling and mixing process. Distributor pipe for connecting the external water supply with shut-off valves to the individual nozzles	Option	2282385	USD	3,829.00
Leveling				
Digital milling depth display with an ultrasonic sensor, right or left mountable, the milling depth display is shown by one additional display in the cab.	Option	2123664	USD	4,548.00
Digital milling depth display, with two ultrasonic sensors right and left mounted, the milling depth display is shown by an additional display in the operator's cabin, changeover for the right or left side.	Option	2123665	USD	6,382.00

Other devices				
Drive shaft P600 1¾" for connecting the tractor-towed stabilizer to the tractor. Wirtgen recommends using this drive shaft as it offers great freedom of movement. Both ends of the propshaft with 20-way internal gearing. CAUTION: The drive shaft must be shortened to the length of the corresponding tractor vehicle/stabiliser combination before first use. Authorised when using a stabiliser on tractor vehicles up to a maximum of 280 kW/376 HP/381 PS.	Standard	2539795	USD	\$0.00
Other devices				
Hydraulic top link in reinforced version with arrester hook CAT IV, yoke end D32, yoke end D40 and integrated load-holding valve. The length and pulling force of the top link are optimized for the attachment of the add-on stabilizer.	Option	2539799	USD	3,213.00
Pick changing aids				
Pneumatic hammer with two pick extractor and inserter tools each as well as 7.00 m hose.	Option	2123666	USD	499.00
Documentation				
Additional set of technical documentation - North America country version (US)	Option		USD	88.00
Spare part and application documentation English (EN)	Option		USD	15.00