





# DuraPack® 4060

Split-Body Rear Loader



## Standard Equipment Features included in Base Price

- Bolt-on ANSI rear riding steps
- Street and curb side access doors with step and grab
- Tailgate service props
- Automatic tailgate latches
- Front mount tandem vane pump system
- Chrome plated telescopic sleeves
- Underbody oil tank with level / temperature gauge and oil suction shut-off valve
- Dual 3-micron return line filter with magnetic trap and in-cab filter bypass monitor
- 140-micron suction line strainer
- Fabric guard hose protection for all high pressure hoses
- Regenerative valve for fast packer cycle and reload times
- Dual side tailgate buzzer
- Neutral safety switch on automatic transmissions only
- Fully sealed, electric left and right side tailgate mounted packer controls

- 1/4" hopper floor liner
- 3/16" hopper side liner
- Backup alarm
- Backup and license plate lights
- LED Center-mounted brake light
- LED Duplicate high and low mount stop, turn, and tail lights
- LED Mid-body turn signals
- LED FMVSS #108 clearance lights and reflectors
- ICC reflective tape
- Rear camera bracket and flood lights - reverse activated
- Dual emergency stop buttons - one on each side of the tailgate
- Cavity coat and joint sealer
- Body undercoating
- Customer's choice of one color finish paint
- Standard 1-year (2,000 hours of operation)
- ANSI Z 245.1-1999 compliant



**Environmental  
Solutions Group**

A DODGE COMPANY

**Effective January 1,2015 DuraPack 4060 Sales Order Form**

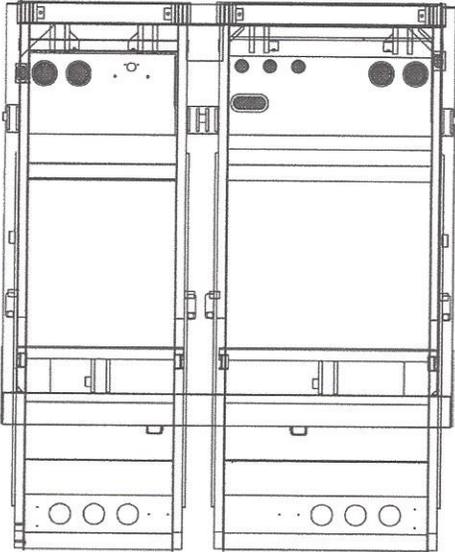
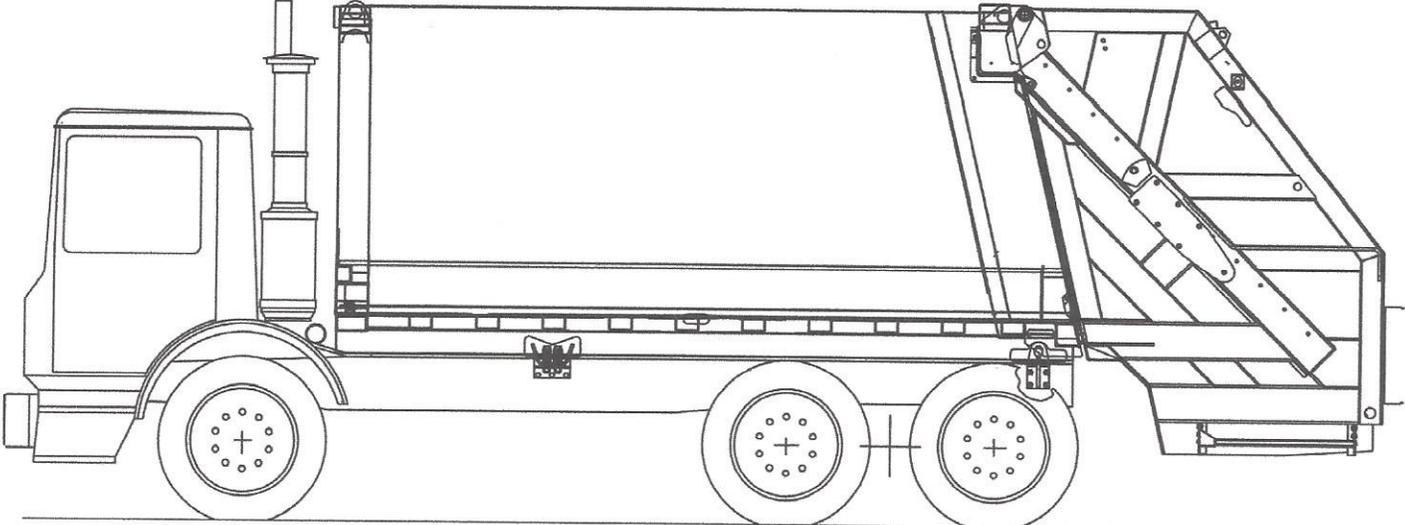
| Base Units DuraPack 4060  |   |   |  |
|---|---|---|--|
| <input type="checkbox"/>  | 25 cubic yard<br>EJECT  |   | \$167,475                                    |
| Hopper Size   |   | Street  | 1.1 yd3                                      |
|   |   | Curb  | 1.5 yd3                                      |
| CHASSIS MUST COMFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS                          |   |   |  |
| * NOTE: Red numbers reference Option Photo Index  |   |   |  |
| Mounting Options  |   |   |  |
| <input type="checkbox"/>  | Full Factory Mount  |   | \$4,315                                      |
| <input type="checkbox"/>  | Mount at Destination  |   | \$705  |
| Power Take Off / Pump Options   |   |   |  |
| <input type="checkbox"/>  | Front Mount Tandem Vane Pump  |   | STD  |
| <input type="checkbox"/>  | Remote Mount Tandem Vane Pump with Transmission Driven, Constant Duty PTO   |   | \$2,835                                      |
| <input type="checkbox"/>  | 890 Hot Shift PTO with Tandem Vane Pump   |   | \$4,615                                      |
| Lighting and Electrical Accessories   |   |   |  |
| <input type="checkbox"/>  | Hopper Work Lights Kit - two lights (1 per hopper) - switch on tailgate   | L9  | \$450  |
| <input type="checkbox"/>  | Peterson Multi-Function (SMART) LED Strobe / Turn Lamps - includes LED light package for entire unit                            | L10   | \$585  |
| <input type="checkbox"/>  | LED Body Side Backing Assist Lights - reverse activated   | L3  | \$740  |
| <input type="checkbox"/>  | Strobe Light, Amber - in-cab switch - mounted front of body   | L4  | \$645  |
| <input type="checkbox"/>  | Strobe Light, Amber - in-cab switch - mounted upper tailgate  | L4  | \$645  |
| <input type="checkbox"/>  | Municipal Lights with Dual 7" Amber incand. & Overhead Flood Light  | L2  | \$1,385                                      |
| Container Handling / Cart Tipper Options  |   |   |  |
| <input type="checkbox"/>  | Left hand Tailgate Single Cart Tipper Control Valve, Handle, Plumbing and Hose Kit  | MG2   | \$1,940                                      |
| <input type="checkbox"/>  | Right hand Tailgate Single Cart Tipper Control Valve, Handle, Plumbing and Hose Kit   | MG2   | \$1,940                                      |
| <input type="checkbox"/>  | Bayne Cart Tipper - Specify Model - Includes Controls, Valves, Plumbing, and Installation                                       |   | See Bayne                                    |
| <input type="checkbox"/>  | Customer Installed Left hand Tailgate Single Cart Tipper Kit - Universal Bracket, Control Valve, Handle, Plumbing and Hose Kit  | MG1   | \$2,235                                      |
| <input type="checkbox"/>  | Customer Installed Right hand Tailgate Single Cart Tipper Kit - Universal Bracket, Control Valve, Handle, Plumbing and Hose Kit | MG1   | \$2,235                                      |
|   | Specify Brand and Model   |   |  |
| CUSTOMER SUPPLIED CART TIPPER ARE NOT ADMISSIBLE  |   |   |  |
| Body Options and Accessories  |   |   |  |
| <input type="checkbox"/>  | Mud Flaps - anti-sail / anti-splash - ahead of rear tires   | B7  | \$215  |
| <input type="checkbox"/>  | Hydraulic Oil Tank Heater - 500 watts   |   | \$1,140                                      |
| <input type="checkbox"/>  | Hydraulic Pressure Gauge Kit (shipped loose in cab)   | B2  | \$295  |
| <input type="checkbox"/>  | Dual High Pressure Filter Kit   | B3  | \$1,725                                      |
| <input type="checkbox"/>  | 20 lb Fire Extinguisher with Bracket  | B4  | \$477  |
| <input type="checkbox"/>  | Tool Box (18" x 18" x 24") - frame mounted  | B5  | \$735  |
| <input type="checkbox"/>  | 5 Gallon Igloo Cooler and Bracket - frame mounted   | B12   | \$335  |
| <input type="checkbox"/>  | Safety Triangle Kit   |   | \$160  |
| <input type="checkbox"/>  | Broom and Shovel Rack - mounted on tailgate   |   | \$205  |
| <input type="checkbox"/>  | Manual Tailgate Controls on Streetside and Curbside Tailgates   |   | \$1,365                                      |
| <input type="checkbox"/>  | Oil Tank - Mounted on Front Head  |   | \$1,100                                      |
| <input type="checkbox"/>  | Spill Kit   |   | \$325  |
| <input type="checkbox"/>  | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy   |   | \$785  |
| Camera Systems  |   |   |  |
| All camera systems are mounted with protective camera brackets and twin tailgate flood lights |   |   |  |
| CAMERA MONITOR LOCATION WILL BE CAB ROOF MOUNTED  |   |   |  |
| Swivel monitor bracket will be provided for dual drive chassis                                |   |   |  |
| <input type="checkbox"/>  | 3rd Eye Single Camera with LCD Color Monitor  |   | \$2,440                                      |
| <input type="checkbox"/>  | 3rd Eye Double Camera with LCD Color Monitor  |   | \$3,767                                      |
| <input type="checkbox"/>  | 3rd Eye Triple Camera with LCD Color Monitor  |   | \$5,030                                      |
| Camera 1 Location - Mounted on Tailgate Facing Rear   |   |   |  |
| Camera 2 Location - Choose:   |   | <input type="checkbox"/> Left Hand Side Cab - | <input type="checkbox"/> Right Hand Side Cab |
| Camera 3 Location - Choose:   |   | <input type="checkbox"/> Left Hand Side Cab - | <input type="checkbox"/> Right Hand Side Cab |
| Load Cell Scale Systems   |   |   |  |
| <input type="checkbox"/>  | Heil Optimum Payload System (HOPS) using Air-Weigh Axle Scales  | CE20  | \$8,400                                      |
| <input type="checkbox"/>  | Air-Weigh Axle Scale System without Interlock   | CE20  | \$7,836                                      |

**Effective January 1,2015 DuraPack 4060 Sales Order Form**

| <b>CNG Installation</b>                 |   |            |
|---|---|------------|
| <input type="checkbox"/>                | CNG Installation Charge - Includes brackets, hardware, and mounting of CNG system | \$5,405    |
| <b>Extended Warranty</b>                |   |            |
| <input type="checkbox"/>                | Five (5) Year (Maximum 12500 hrs of Operation) Cylinder Warranty                  | \$6,645    |
| <b>Paint Options</b>                    |   |            |
| NOTE: LIST PAINT CODES ON PAINT DIAGRAM |   |            |
| <input type="checkbox"/>                | Customized Paint Color - Paint Color Code NOT included in the ColorSmart Brochure | \$375      |
| <input type="checkbox"/>                | Two Tone Paint  | \$1,430    |
| <input type="checkbox"/>                | Paint Striping - first stripe   | \$1,200    |
| <input type="checkbox"/>                | Paint Striping - each additional stripe   | \$670      |
| <input type="checkbox"/>                | Metallic Paint  | \$1,200    |
| <input type="checkbox"/>                | Clearcoat Finish  | \$1,670    |
| <input type="checkbox"/>                | Anti-Graffiti Clearcoat Finish  | \$2,400    |
| <input type="checkbox"/>                | Prime Paint Only - deduct   | (\$969)    |
| <b>TOTALS</b>                           |   |            |
|   | <b>Total from Options Above (MSRP)</b>  | <b>\$0</b> |
|   | <b>Additional Options (SOARs, Chassis Mods, Etc) Total</b>                        |            |
|   | <b>Subtotal</b>   | <b>\$0</b> |
|   | <b>Dealer Discount (%)</b>  | <b>0%</b>  |
|   | <b>Dealer Net Price</b>   | <b>\$0</b> |
|   | <b>Additional Discount (SPR)</b>  | <b>\$0</b> |
|   | <b>Freight</b>  |            |
|   | <b>Total Price per Unit</b>   | <b>\$0</b> |

# DURAPACK® 4060

## Paint Stripe & Accessories Requirements



Paint and options layout detail  
Use this form to describe paint schemes  
Be specific about dimensions and details

|               |  |              |  |
|---------------|--|--------------|--|
| Sales Order # |  | Submitted by |  |
| Customer      |  |              |  |
| Paint Color 1 |  |              |  |
| Paint Color 2 |  |              |  |
| Paint Color 3 |  |              |  |
| Chassis Make  |  |              |  |
| Chassis Model |  |              |  |
| Wheelbase     |  |              |  |
| Body Size     |  |              |  |

Effective January 1,2015 Ready Truck and Chassis Mods Sales Order Form

**READY TRUCK AND CHASSIS MODIFICATIONS**

| <b>Chassis Modification Options - All Makes</b> |  |               |
|---|--|---------------|
| <input type="checkbox"/>                        | Wheelbase Shortening   | \$2,040       |
| <input type="checkbox"/>                        | Wheelbase Lengthening  | \$3,570       |
| <input type="checkbox"/>                        | Customer's Choice of One Color Finish Paint for Cab  | \$3,570       |
| <input type="checkbox"/>                        | Heated Mirrors - installed   | \$960         |
| <input type="checkbox"/>                        | Telma Frictionless Braking System - installed  | \$17,015      |
| <input type="checkbox"/>                        | Roof Mounted Air Conditioning System - Red Dot Model 6100 - installed  | \$6,640       |
| <input type="checkbox"/>                        | Bumper Extension Modification  | \$2,785       |
| <b>Chassis Component Relocation Charges</b>     |  |               |
| <input type="checkbox"/>                        | Relocation of Air Dryer to Heil Specifications   | \$450         |
| <input type="checkbox"/>                        | Relocation of Air Tanks to Heil Specifications   | \$620         |
| <input type="checkbox"/>                        | Relocation of Battery Box to Heil Specifications   | \$410         |
| <input type="checkbox"/>                        | Two Battery Box Replacement  | \$845         |
| <input type="checkbox"/>                        | Three Battery Box Replacement  | \$900         |
| <input type="checkbox"/>                        | Relocation of Fuel Tank to Heil Specifications   | \$565         |
| <input type="checkbox"/>                        | Relocation of Oil Cooler to Heil Specifications  | \$350         |
| <input type="checkbox"/>                        | Relocation of Muffler to Heil Specifications - muffler will only be moved under the guidelines obtained from the chassis vendor by | \$855         |
| <b>Chassis Re-Programming Charge</b>            |  |               |
| <input type="checkbox"/>                        | Re-Programming of Transmission - as necessary to adhere to program guidelines as presented in Product Bulletin 313                 | \$320         |
| <b>Chassis Handling Charges</b>                 |  |               |
| <input type="checkbox"/>                        | Chassis Tow Away Prep - condition whereby a chassis is checked in, fueled, stored, and then towed from the premises for any        | \$270         |
| <input type="checkbox"/>                        | Chassis Drive Away Prep - condition whereby a chassis is checked in, fueled, stored, installed with drive away lights and mud      | \$450         |
| <input type="checkbox"/>                        | Alternative Fuel (CNG/LNG) Handling Fee - Tank and Gas for internal transport  | \$775         |
| <b>TOTALS</b>                                   |  |               |
|   | <b>Total from Options Above (MSRP)</b>   | <b>\$0</b>    |
|   | <b>Additional Options (SOARs, Chassis Mods, Etc) Total</b>   |               |
|   | <b>Subtotal</b>  | <b>\$0</b>    |
|   | <b>Dealer Discount (%)</b>   | <b>0% \$0</b> |
|   | <b>Dealer Net Price</b>  | <b>\$0</b>    |
|   | <b>Additional Discount (SPR)</b>   |               |
|   | <b>Freight</b>   |               |
|   | <b>Total Price per Unit</b>  | <b>\$0</b>    |

**BAYNE CART TIPPERS AND CARRY CANS**

| Bayne Cart Tipppers |                          |   |                                   |                                   |
|---------------------|--------------------------|---|-----------------------------------|-----------------------------------|
| MODEL               | DESCRIPTION              | NOTES   | ONE PER TRUCK                     | TWO PER TRUCK                     |
| BTL1110 *           | Rotary Actuated          | Use for rear loading  | <input type="checkbox"/> \$6,135  | <input type="checkbox"/> \$12,270 |
| BTL208-12           | Rotary Actuated          | Use for rear loading  | <input type="checkbox"/> \$6,250  | <input type="checkbox"/> \$12,495 |
| MBTL180             | Rotary Actuated          | Use for rear loading - no packer blade interference with proper   | <input type="checkbox"/> \$5,545  | <input type="checkbox"/> \$11,085 |
| TL1116              | Rotary Actuated          | Use for rear loading  | <input type="checkbox"/> \$6,210  | <input type="checkbox"/> \$12,420 |
| Revolution          | Rotary Actuated          | Use for rear loading  | <input type="checkbox"/> \$5,960  | <input type="checkbox"/> \$11,925 |
| TL1120              | Rotary Actuated          | Use for side or rear loading  | <input type="checkbox"/> \$6,210  | <input type="checkbox"/> \$12,415 |
| TL1124              | Rotary Actuated          | Use for side loading  | <input type="checkbox"/> \$6,210  | <input type="checkbox"/> \$12,415 |
| TL2228              | Rotary Actuated          | Use for side loading  | <input type="checkbox"/> \$7,826  | <input type="checkbox"/> \$15,655 |
| Taskmaster          | Direct Cylinder Actuated | Use for rear loading - modifications may be required for operation with commercial container mechanisms | <input type="checkbox"/> \$4,080  | <input type="checkbox"/> \$8,160  |
| GRL1110             | Rotary Actuated          | Grabber model for rear loading - can be used with roll bar  | <input type="checkbox"/> \$7,735  | <input type="checkbox"/> N/A      |
| GTL1110 **          | Rotary Actuated          | Grabber model for side or rear loading  | <input type="checkbox"/> \$10,585 | <input type="checkbox"/> N/A      |

All Tipppers above include Universal Bracket, Control Valve, Handle, Plumbing and Hose Kit

\* The BTL1110 model may be used with a roll bar

\*\* The Taskmaster Hi-Lift and GTL series may not be used with commercial container mechanisms

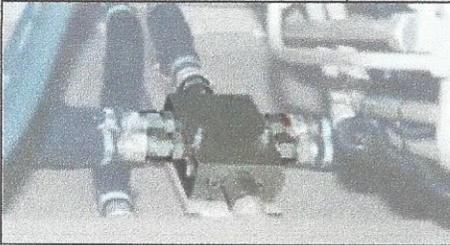
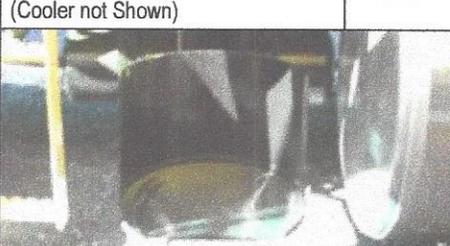
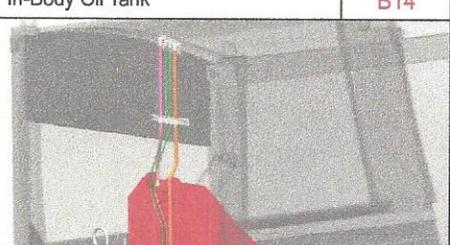
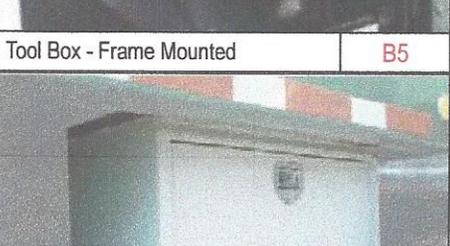
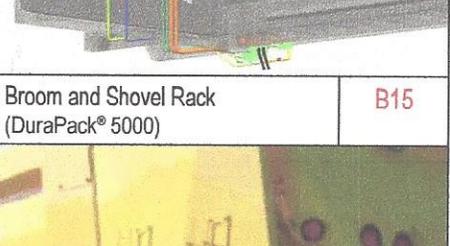
Note: For non-traditional dumping heights, vertical lifts are available on most models

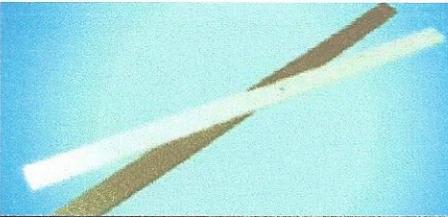
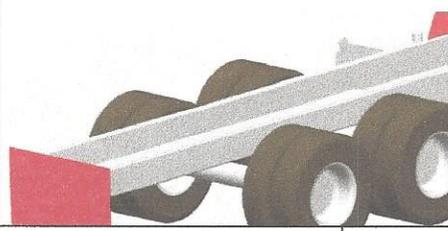
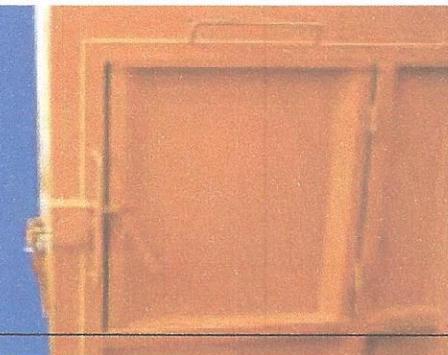
| Bayne Cart Tipppers |   |   |                          |         |
|---------------------|---|---|--------------------------|---------|
| MODEL               | DESCRIPTION   | NOTES   | Price                    |         |
| 1910-0001           | 3 yard Carry Can with right side mounted cart tipper (single pin) | Includes single BTL1114 (Bayne Can Only) Does not include body hydraulics and must be selected from the price guide           | <input type="checkbox"/> | \$8,560 |
| 1910-0009           | 3 yard Carry Can with right side mounted cart tipper (single pin) | Includes single BTL208-12 on side (Bayne Can Only) Does not include body hydraulics and must be selected from the price guide | <input type="checkbox"/> | \$8,045 |
| Safety Yellow Paint |   |   | ###                      | STD     |
| Special Color Paint |   |   | <input type="checkbox"/> | \$350   |

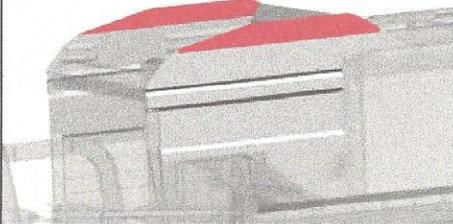
| TOTALS  |  |    |     |
|---|--|----|-----|
| Total from Options Above (MSRP)                     |  |    | \$0 |
| Additional Options (SOARs, Chassis Mods, Etc) Total |  |    |     |
| Subtotal  |  |    | \$0 |
| Dealer Discount (%)                                 |  | 0% | \$0 |
| Dealer Net Price                                    |  |    | \$0 |
| Additional Discount (SPR)                           |  |    |     |
| Freight   |  |    |     |
| Total Price per Unit                                |  |    | \$0 |

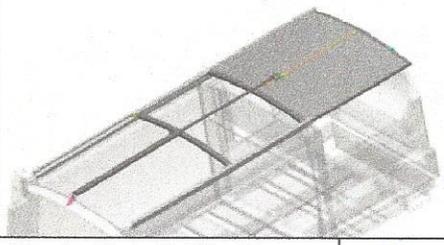
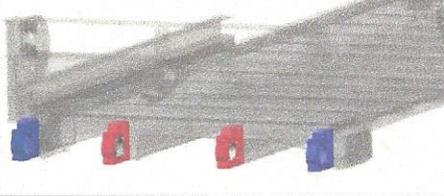
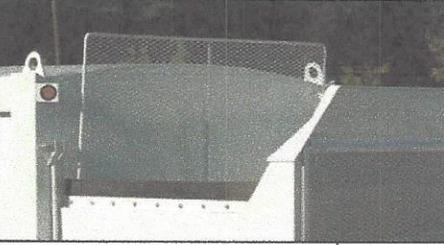
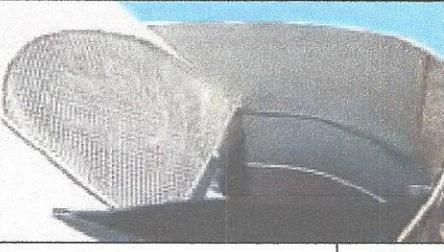
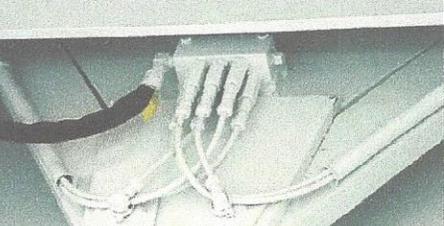
# Options Photo Index

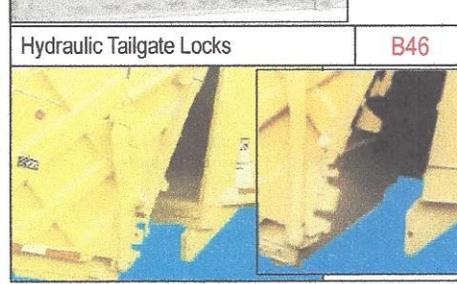
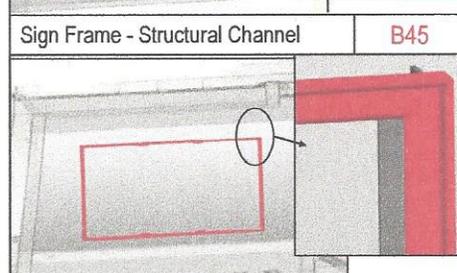
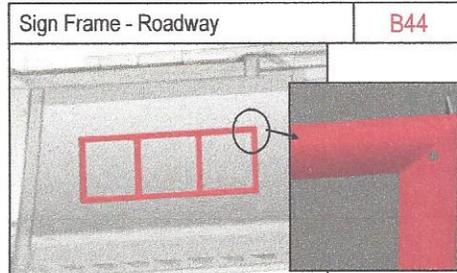
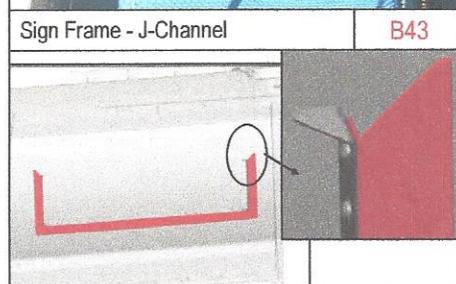
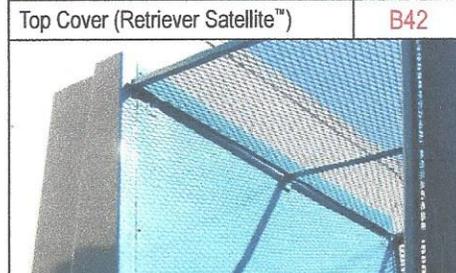
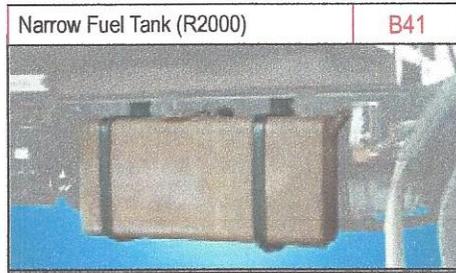
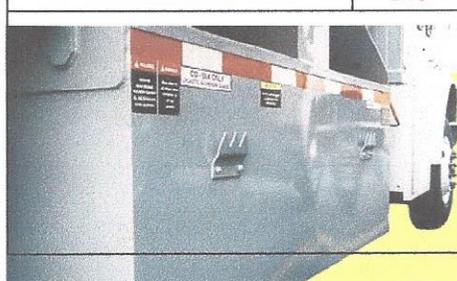
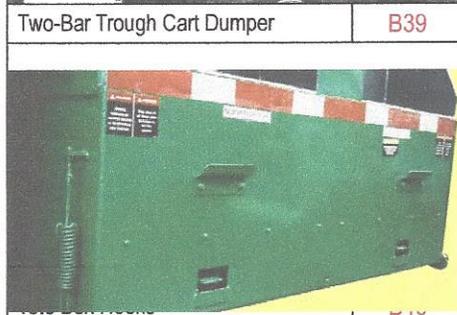
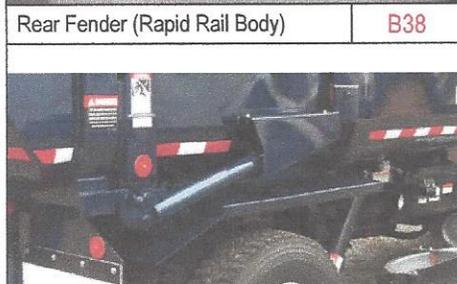
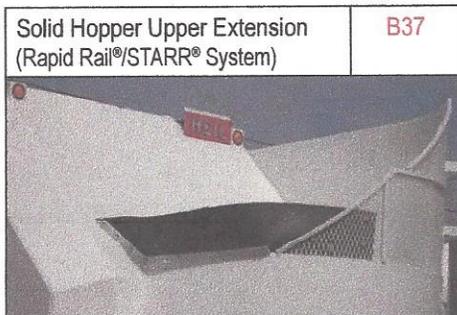
## Body Options

|   |    |  |     |   |     |
|---|----|--|-----|---|-----|
| Regenerative Valve  | B1 | Tool Box - Bumper Mounted  | B6  | Return Line Check Valve   | B11 |
|    |    |    |     |    |     |
| Hydraulic Pressure Gauge Kit  | B2 | Mud Flaps  | B7  | 5-Gallon Igloo Cooler Bracket   | B12 |
|    |    |    |     |    |     |
| High-Pressure Filter Kit  | B3 | Mud Guards   | B8  | Tailgate Side Spill Trough  | B13 |
|   |    |   |     |   |     |
| 20 lb. Fire Extinguisher with Bracket   | B4 | Service Hoist Kit  | B9  | In-Body Oil Tank  | B14 |
|  |    |  |     |  |     |
| Tool Box - Frame Mounted  | B5 | Washout Tank   | B10 | Broom and Shovel Rack   | B15 |
|  |    |  |     |  |     |
|   |    | Side Mount   |     |   |     |
|   |    |  |     |   |     |

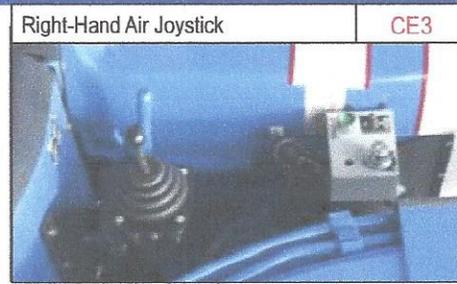
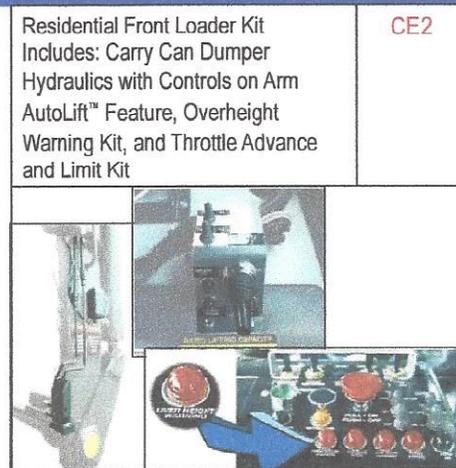
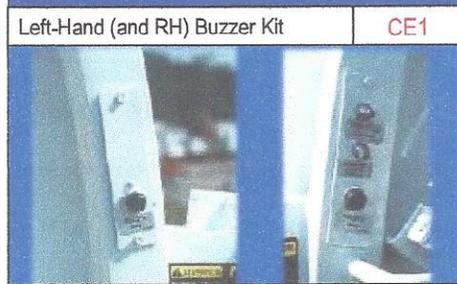
|   |     |
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| Broom and Shovel Rack<br>(PowerTrak® Commercial)                                    | B16 |
|    |     |
| Slide Bearings - Bronze and Delrin  | B18 |
|    |     |
| Chassis Rail Closure Kit  | B19 |
|   |     |
| Body Drain Valve  | B20 |
|  |     |
| Body Side Access Door<br>with Step and Grab   | B21 |
|  |     |

|  |     |
|--|-----|
| Body Front Head Screen with Step<br>and Grab   | B22 |
|    |     |
| 4" Hopper Lip Extension<br>(Shown with Optional Roll Bar and<br>Latch Kit)           | B23 |
|    |     |
| Rear Caution Decal   | B24 |
|   |     |
| Hopper Wind Screens  | B25 |
|  |     |
| Body Roof Retainer Teeth   | B26 |
|  |     |

|   |     |
|---|-----|
| Hydraulic Sliding Top Door  | B28 |
|    |     |
| 4 Bearing Blocks (Half/Pack®)   | B32 |
|    |     |
| Hopper Cover (DuraPack® Body)   | B33 |
|    |     |
| Manual Hopper Cover (Rapid Rail®<br>Body)   | B34 |
|  |     |
| Hopper Hood   | B35 |
|  |     |
| Autolube System for Packer  | B36 |
|  |     |



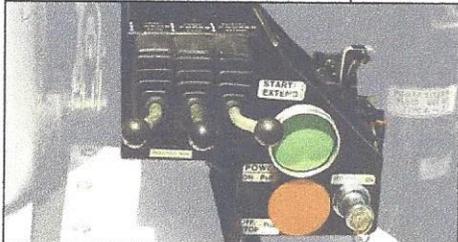
## Controls & Electrical



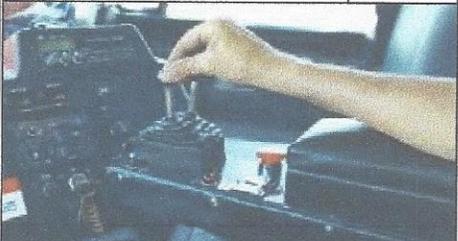
Outside Joystick Control with Throttle Advance **CE4**

**Latest Photo Not Available**

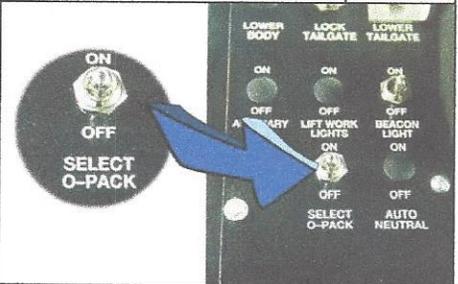
Outside Air Lever Control Kit **CE5**



Dual Lever In-Cab Air Controls **CE6**



Select-O-Pack **CE7**



Lift Cycle Counter **CE8**



Remote Lift Controls - Air Toggles (Mounted Under Seat) **CE9**



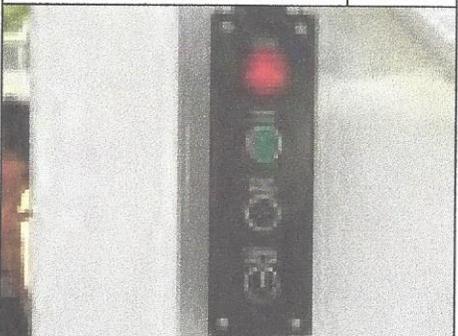
Additional Joystick Control **CE10**



Outside Lift Levers with Cover **CE11**



Packer and Crusher Controls (MultiTask®) **CE12**



Joystick Control With Rocker Switch (Retriever Satellite™) **CE13**



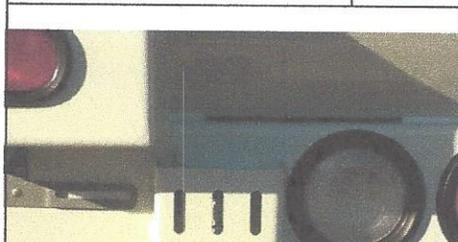
Remote Lift Controls (7000) Fender Mounted **CE14**



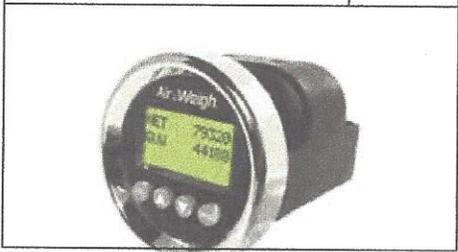
Remote Rocker Switch Controls **CE15**



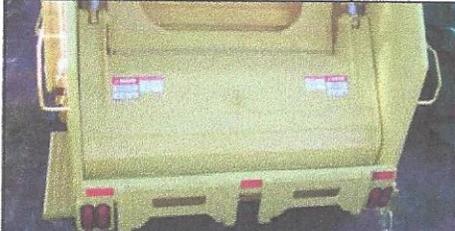
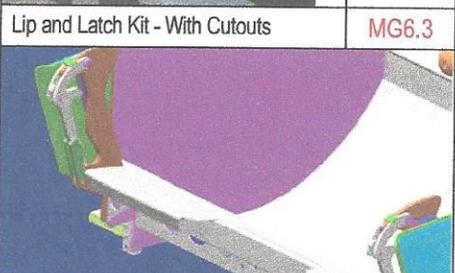
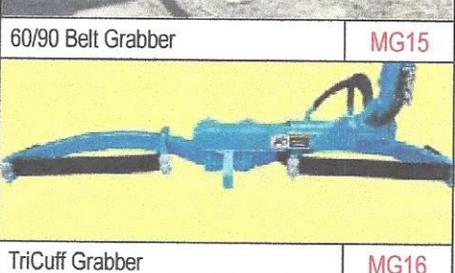
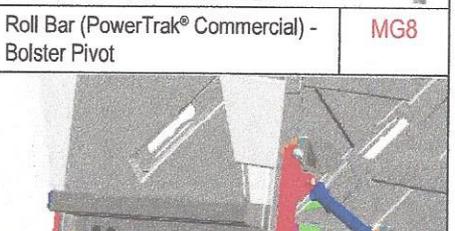
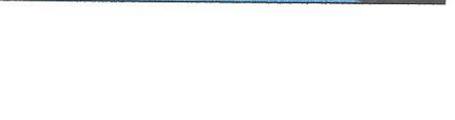
California Back-up Alarm **CE19**



Heil Optimum Payload System™ (HOPS™) **CE20**



## Container Lifting Mechanisms and Grabbers

|  |     |  |       |   |      |
|--|-----|--|-------|---|------|
| Customer-Installed Cart Tipper Kit (Double) with Control Handle (Highlighted)      | MG1 | Lip and Latch Kit - Short Sill   | MG6.1 | Reeving Cylinder Bracket  | MG10 |
|    |     |    |       |    |      |
| Additional Control Handles for Container Handling (Valve Section Not Shown)        | MG2 | Lip and Latch Kit - Long Sill  | MG6.1 | Forklift Style Adjustable Forks   | MG11 |
|   |     |   |       |   |      |
| Reeving Cylinder with Control Kit  | MG3 | Lip and Latch Kit - With Cutouts   | MG6.3 | 60/90 Belt Grabber  | MG15 |
|  |     |  |       |  |      |
| Roll Bar with Control Kit  | MG4 | Standard Roll Bar (PowerTrak® Commercial) Latch Pivot                                | MG7   | TriCuff Grabber   | MG16 |
|  |     |  |       |  |      |
| Arm Mechanism with Control Kit   | MG5 | Roll Bar (PowerTrak® Commercial) - Bolster Pivot                                     | MG8   | Changeable Spring Steel Grabber   | MG17 |
|  |     |  |       |  |      |
|  |     | Drum Winch with Control Kit (Shown on DuraPack® 5000)                                | MG9   | Universal Belt Grabber  | MG18 |
|  |     |  |       |  |      |

## Lights

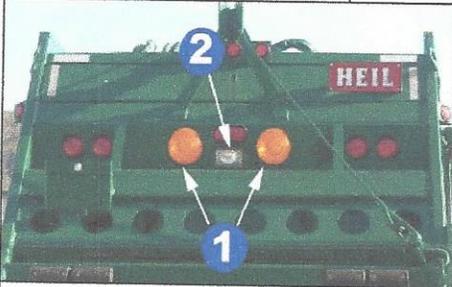
Hopper Work Light (FELs)

L1



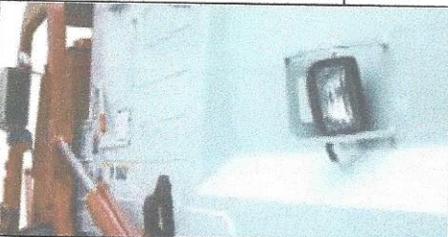
Municipal Light Kit with Dual 7" Strobes (1) and Overhead Flood Light (2)

L2



Body Side Backing Assist Light

L3



Strobe Light, Amber

L4



Hopper Work Light (FELs)

L5



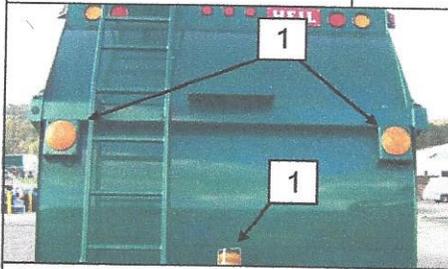
Backing Assist Lights (R2000)

L6



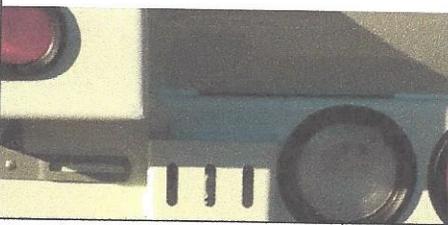
1) Dual 7" Amber Lights on T/G  
2) Strobe Light, Amber (Mounted Lower T/G)

L7



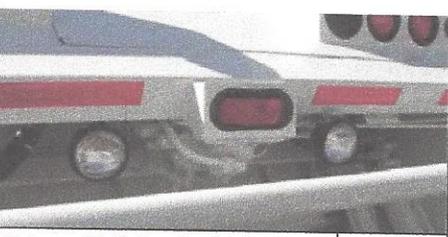
California Back-up Alarm

L8



Dual Hopper Work Light (RELs)

L9



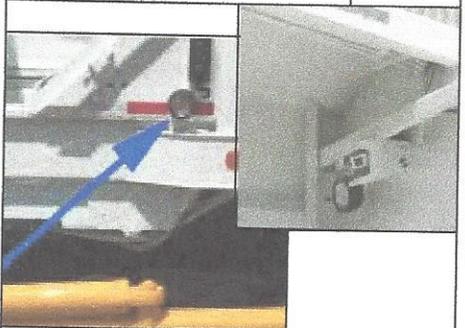
Peterson Multi-Function Lights  
LED Strobes & Turn Light  
Combination

L10



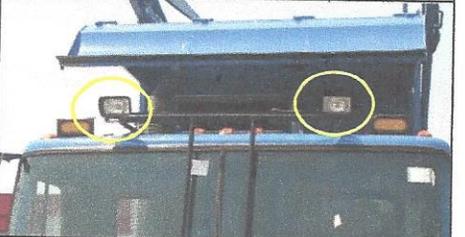
Lift and Hopper Work Light Kit

L11



Dual Flood Lights on Cab

L12



Dual Hopper Work Lights (Retriever Satellite™)

L13



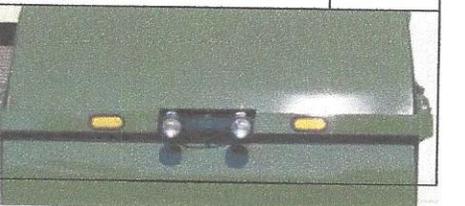
Dual Strobe Lights (Shown on REL)

L14



Dual Oval Amber Strobes Mounted  
Mid-tailgate

L15



# Bayne Lifters & Carry Cans

Taskmaster™



TL1124



Revolution



BTL208-12



BTL1110



MBTL180



Carry-Can with MBTL169







# KwikLift™

Cable Hoist for Roll-Off Containers



## Standard Equipment Features included in Base Price

- 60,000 lbs. capacity
- 7/8" cable - 28' long traveling over one powered 14" sheave utilizing one telescopic cylinder 7" 6" 5" 4" with mid-support
- Five container rollers per side - 4" OD x 3.5" L greasable bronze bushing rollers with outboard and inboard supports; rollers are protected by container guide rails
- Outside main control valve - three section with manual levers and integrated adjustable flow control for tarper
- In-cab two-lever air hoist controls
- Rear-wing skid plate
- 2 1/2" heavy-duty hinge pin
- 3/8" steel mounting plates
- LED light package
- DOT compliant collapsible read under-ride
- Heavy-duty frame design eliminates need for auxiliary stops
- Premium hoist frame bolted to the chassis frame - not welded
- Loads 12 tons at idle - 2,750 psi main relief pressure
- 10' of cable beyond the rear hoist
- Rear container hold down - ratchet strap type
- Backup alarm - auto adjusting
- Cable holder mounted on rear light bar
- High-volume gear pump
- 7-micron full-flow hydraulic filter
- Hoist safety props
- Mid-body turn/clearance lights
- 75 gallon side-mount hydraulic tank
- 2" shut-off valve and 1/4 turn full-flow valve
- Enclosed rear ground roller - 6 3/8" OD
- 1-year complete warranty



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**Effective January 1,2015 KwikLift Sales Order Form**

| Base Units KwikLift  |  |          |
|--|--|----------|
| <input type="checkbox"/>   | C6022 KwikLift Cable Hoist - 22'   | \$31,030 |
| <input type="checkbox"/>   | C6024 KwikLift Cable Hoist - 24'   | \$31,680 |
| <input type="checkbox"/>   | Dead Lift Compatible   | \$3,220  |
| <input type="checkbox"/>   | Inside/Outside Rail  | \$2,550  |
| <input type="checkbox"/>   | 75,000lbs Rated Hoist  | \$2,195  |
| CHASSIS MUST CONFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS   |  |          |
| Mounting Options   |  |          |
| <input type="checkbox"/>   | Full Factory Mount   | \$4,850  |
| <input type="checkbox"/>   | Forward Mount Hoist Cylinders - Addition to full factory mount                       | \$0      |
| <input type="checkbox"/>   | Mount at Destination   | \$0      |
| Power Take Off Options (Supplied with factory mount only)  |  |          |
| <input type="checkbox"/>   | Air Shift PTO for manual transmission  | \$1,190  |
| <input type="checkbox"/>   | Hot Shift PTO for automatic transmission   | \$2,765  |
| Certain transmission / chassis configurations may not have proper clearance to allow direct mount or live power systems driven off of the transmission |  |          |
| Lighting and Electrical Accessories  |  |          |
| <input type="checkbox"/>   | Work Lights - Set of 2 on rear fender bracket - one light on each side               | \$355    |
| <input type="checkbox"/>   | Work Lights - Set of 2 mounted on tarper Gantry - one light on each side             | \$355    |
| Fenders  |  |          |
| <input type="checkbox"/>   | Tandem Axle Fenders - Poly   | \$1,420  |
| <input type="checkbox"/>   | Tri-Axle Fenders - Poly - for pusher axle application                                | \$1,880  |
| <input type="checkbox"/>   | Steel Diamond Plate Fenders for Tandem Axle  | \$1,500  |
| Hoist Options and Accessories  |  |          |
| <input type="checkbox"/>   | Steel Toolbox - 18" x 18" x 48"  | \$615    |
| <input type="checkbox"/>   | Poly Toolbox - 18" x 18" x 36"   | \$615    |
| <input type="checkbox"/>   | Pintle Hitch - Frame Only - allows for customer installed pintle                     | \$970    |
| <input type="checkbox"/>   | Factory Installation of Pintle Hitch - Subframe                                      | \$990    |
| <input type="checkbox"/>   | Pintle Hitch and Sub-Frame (Includes Pintle, Guide, Electric and Airglands)          | \$1,620  |
| <input type="checkbox"/>   | Factory Installation of Pintle Hitch and Sub-Frame                                   | \$990    |
| <input type="checkbox"/>   | Rear Wet Kit - Double Acting - Both lines powered                                    | \$2,175  |
| <input type="checkbox"/>   | Hoist up proximity switch in lieu of standard limit switch                           | \$295    |
| <input type="checkbox"/>   | Switch to silence rear hoist up alarm when park break is set and hoist is raised     | \$200    |
| <input type="checkbox"/>   | 20 lb Fire Extinguisher with Bracket and cover                                       | \$465    |
| <input type="checkbox"/>   | Safety Triangle Kit  | \$155    |
| <input type="checkbox"/>   | Spill Kit  | \$155    |
| <input type="checkbox"/>   | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy                  | \$765    |
| Tarpers  |  |          |
| <input type="checkbox"/>   | O'Brian - Magnum - DL  | \$11,745 |
| <input type="checkbox"/>   | O'Brian - Diablo   | \$12,280 |
| Rear Hold-downs  |  |          |
| <input type="checkbox"/>   | Ratchet Straps - Additional Set  | \$265    |
| <input type="checkbox"/>   | Air Actuated "Hookers"   | \$1,925  |
| Lift Axles - 9 Foot Federal Inner Bridge   |  |          |
| <input type="checkbox"/>   | Hendrickson Turner Compositelite 13,000 non-steerable installed                      | \$11,055 |
| <input type="checkbox"/>   | Hendrickson Turner Compositelite 13,000 steerable installed                          | \$13,650 |
| Tires  |  |          |
| <input type="checkbox"/>   | 275/70R-22.5 - Qty(2) load range H, 7,000 pound single max load at 120 psi with rims | \$2,655  |
| Paint Options - Factory Only   |  |          |
| <input type="checkbox"/>   | Finish Paint - Black Only  | \$810    |
| TOTALS   |  |          |
|  | Total from Options Above (MSRP)  | \$0      |
|  | Additional Options (Customs, Chassis Mods, Etc) Total                                |          |
|  | Subtotal   | \$0      |
|  | Dealer Discount (%)  | 0% \$0   |
|  | Dealer Net Price   | \$0      |
|  | Additional Discount (SPR)  |          |
|  | Freight  |          |
|  | Total Price per Unit   | \$0      |



# LowLift™

Cable Hoist with Hinged Tail for Roll-Off Containers



## Standard Equipment Features included in Base Price

- Capacity - 60,000 lbs. reeving and tail 25,000 lbs.
- 7/8" cable - 28' long traveling over one powered 14" sheave utilizing one telescopic cylinder 7"6"5"4" with mid-support
- Five container rollers per side - 4" OD x 3.5" L greasable bronze bushing rollers with outboard and inboard supports; rollers are protected by container guide rails
- Tail angle 70° with the hoist frame horizontal
- Outside main control valve - three section with manual levers and integrated adjustable flow control for tarper
- In-cab three-lever air hoist controls
- Rear-wing skid plate
- 2 1/2" heavy-duty hinge pin
- 3/8" steel mounting plates
- LED light package
- DOT compliant collapsible rear under-ride
- Heavy-duty frame design eliminates need for auxiliary stops
- Premium hoist frame bolted to the chassis frame - not welded
- Loads 12 tons at idle - 2,750 psi main relief pressure
- 5' of cable beyond the rear hoist
- Rear container hold down - ratchet strap type
- Backup alarm - auto adjusting
- Cable holder mounted on rear light bar
- High-volume gear pump
- 7-micron full-flow hydraulic filter
- Hoist safety props
- Mid-body turn/clearance lights
- 75 gallon side-mount hydraulic tank
- 2" shut-off valve and 1/4 turn full-flow valve
- Enclosed rear ground roller - 6 3/8" OD
- 1-year complete warranty



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**Effective January 1, 2015 LowLift Sales Order Form**

| Base Units LowLift   |  |            |
|--|--|------------|
| <input type="checkbox"/>   | CL6022 LowLift Cable Hoist - 22'   | \$33,850   |
| <input type="checkbox"/>   | CL6024 LowLift Cable Hoist - 24'   | \$34,500   |
| <input type="checkbox"/>   | Dead Lift Compatible   | \$3,220    |
| <input type="checkbox"/>   | 75,000lbs Rated Hoist  | \$2,195    |
| CHASSIS MUST COMFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS   |  |            |
| Mounting Options   |  |            |
| <input type="checkbox"/>   | Full Factory Mount   | \$4,850    |
| <input type="checkbox"/>   | Forward Mount Hoist Cylinders - Addition to full factory mount                       | \$0        |
| <input type="checkbox"/>   | Mount at Destination   | \$0        |
| Power Take Off Options (Supplied with factory mount only)  |  |            |
| <input type="checkbox"/>   | Air Shift PTO for manual transmission  | \$1,190    |
| <input type="checkbox"/>   | Hot Shift PTO for automatic transmission   | \$2,765    |
| Certain transmission / chassis configurations may not have proper clearance to allow direct mount or live power systems driven off of the transmission |  |            |
| Lighting and Electrical Accessories  |  |            |
| <input type="checkbox"/>   | Work Lights - Set of 2 on rear fender bracket - one light on each side               | \$355      |
| <input type="checkbox"/>   | Work Lights - Set of 2 mounted on tarper Gantry - one light on each side             | \$355      |
| Fenders  |  |            |
| <input type="checkbox"/>   | Tandem Axle Fenders - Poly   | \$1,420    |
| <input type="checkbox"/>   | Tri-Axle Fenders - Poly - for pusher axle application                                | \$1,880    |
| <input type="checkbox"/>   | Steel Diamond Plate Fenders for Tandem Axle  | \$1,500    |
| Hoist Options and Accessories  |  |            |
| <input type="checkbox"/>   | Steel Toolbox - 18" x 18" x 48"  | \$615      |
| <input type="checkbox"/>   | Poly Toolbox - 18" x 18" x 36"   | \$615      |
| <input type="checkbox"/>   | Pintle Hitch - Frame Only - allows for customer installed pintle                     | \$970      |
| <input type="checkbox"/>   | Factory Installation of Pintle Hitch - Subframe                                      | \$990      |
| <input type="checkbox"/>   | Pintle Hitch and Sub-Frame (Includes Pintle, Guide, Electric and Airglands)          | \$1,620    |
| <input type="checkbox"/>   | Factory Installation of Pintle Hitch and Sub-Frame                                   | \$990      |
| <input type="checkbox"/>   | Rear Wet Kit - Double Acting - Both lines powered                                    | \$2,175    |
| <input type="checkbox"/>   | Hoist up proximity switch in lieu of standard limit switch                           | \$295      |
| <input type="checkbox"/>   | Switch to silence rear hoist up alarm when park break is set and hoist is raised     | \$200      |
| <input type="checkbox"/>   | 20 lb Fire Extinguisher with Bracket and cover                                       | \$465      |
| <input type="checkbox"/>   | Safety Triangle Kit  | \$155      |
| <input type="checkbox"/>   | Spill Kit  | \$155      |
| <input type="checkbox"/>   | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy                  | \$765      |
| Tarpers  |  |            |
| <input type="checkbox"/>   | O'Brian - Magnum - DL  | \$11,745   |
| <input type="checkbox"/>   | O'Brian - Diablo   | \$12,280   |
| Rear Hold-downs  |  |            |
| <input type="checkbox"/>   | Ratchet Straps - Additional Set  | \$265      |
| <input type="checkbox"/>   | Air Actuated "Hookers"   | \$1,925    |
| Lift Axles - 9 Foot Federal Inner Bridge   |  |            |
| <input type="checkbox"/>   | Hendrickson Turner Composilite 13,000 non-steerable installed                        | \$11,055   |
| <input type="checkbox"/>   | Hendrickson Turner Composilite 13,000 steerable installed                            | \$13,650   |
| Tires  |  |            |
| <input type="checkbox"/>   | 275/70R-22.5 - Qty(2) load range H, 7,000 pound single max load at 120 psi with rims | \$2,655    |
| Paint Options - Factory Only   |  |            |
| <input type="checkbox"/>   | Finish Paint - Black Only  | \$810      |
| TOTALS   |  |            |
|  | <b>Total from Options Above (MSRP)</b>   | <b>\$0</b> |
|  | <b>Additional Options (Customs, Chassis Mods, Etc) Total</b>                         |            |
|  | <b>Subtotal</b>  | <b>\$0</b> |
|  | <b>Dealer Discount (%)</b>   | <b>0%</b>  |
|  | <b>Dealer Net Price</b>  | <b>\$0</b> |
|  | <b>Additional Discount (SPR)</b>   |            |
|  | <b>Freight</b>   |            |
|  | <b>Total Price per Unit</b>  | <b>\$0</b> |



# DuaLift™

Combination Hook Lift and Cable Hoist for Roll-Off Containers



## Standard Equipment Features included in Base Price

- Capacity - hook 65,000 lbs. and cable 60,000 lbs.
- Hook heights - adjustable 62", 54", or 36" hook containers - all length containers; two 5 1/2" hook cylinders
- 7/8" cable - 28' long traveling over one powered 14" sheave utilizing one telescopic cylinder 7" 6" 5" 1/4" with mid-support
- Five container rollers per side - 4" OD x 3.5" L greasable bronze bushing rollers with outboard and inboard supports; rollers are protected by container guide rails
- Outside main control valve - three section with manual levers and integrated adjustable flow control for tarper
- In-cab three-lever air hoist controls
- Rear-wing skid plate
- 2 1/2" heavy-duty hinge pin
- 3/8" steel mounting plates
- LED light package
- DOT compliant collapsible read under-ride
- Heavy-duty frame design eliminates need for auxiliary stops
- Premium hoist frame bolted to the chassis frame - not welded
- Loads 12 tons at idle - 2,750 psi main relief pressure
- 10' of cable beyond the rear hoist
- Rear container hold down - ratchet strap type
- Backup alarm - auto adjusting
- Cable holder mounted on rear light bar
- High-volume gear pump
- 7-micron full-flow hydraulic filter
- Hoist safety props
- Mid-body turn/clearance lights
- 75 gallon side-mount hydraulic tank
- 2" shut-off valve and 1/4 turn full-flow valve
- Enclosed rear ground roller - 6 3/8" OD
- 1-year complete warranty

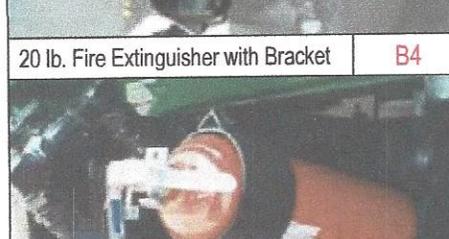
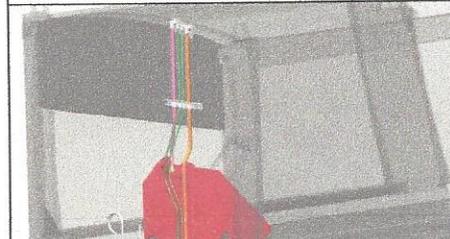
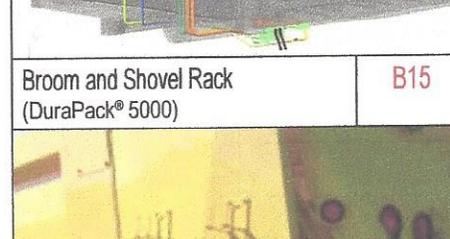
**Effective January 1, 2015 Dualift Sales Order Form**

| Base Units Dualift   |  |          |
|--|--|----------|
| <input type="checkbox"/>   | HC6022 Dualift Combination Hook & Cable - 22'  | \$40,870 |
| <input type="checkbox"/>   | HC6024 Dualift Combination Hook & Cable - 24'  | \$41,525 |
| <input type="checkbox"/>   | Dead Lift Compatible   | \$3,220  |
| CHASSIS MUST COMFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS   |  |          |
| Mounting Options   |  |          |
| <input type="checkbox"/>   | Full Factory Mount   | \$4,850  |
| <input type="checkbox"/>   | Forward Mount Hoist Cylinders - Addition to full factory mount                       | \$0      |
| <input type="checkbox"/>   | Mount at Destination   | \$0      |
| Power Take Off Options (Supplied with factory mount only)  |  |          |
| <input type="checkbox"/>   | Air Shift PTO for manual transmission  | \$1,190  |
| <input type="checkbox"/>   | Hot Shift PTO for automatic transmission   | \$2,765  |
| Certain transmission / chassis configurations may not have proper clearance to allow direct mount or live power systems driven off of the transmission |  |          |
| Lighting and Electrical Accessories  |  |          |
| <input type="checkbox"/>   | Work Lights - Set of 2 on rear fender bracket - one light on each side               | \$355    |
| <input type="checkbox"/>   | Work Lights - Set of 2 mounted on tarper Gantry - one light on each side             | \$355    |
| Fenders  |  |          |
| <input type="checkbox"/>   | Tandem Axle Fenders - Poly   | \$1,420  |
| <input type="checkbox"/>   | Tri-Axle Fenders - Poly - for pusher axle application                                | \$1,880  |
| <input type="checkbox"/>   | Steel Diamond Plate Fenders for Tandem Axle  | \$1,500  |
| Hoist Options and Accessories  |  |          |
| <input type="checkbox"/>   | Steel Toolbox - 18" x 18" x 48"  | \$615    |
| <input type="checkbox"/>   | Poly Toolbox - 18" x 18" x 36"   | \$615    |
| <input type="checkbox"/>   | Pintle Hitch - Frame Only - allows for customer installed pintle                     | \$970    |
| <input type="checkbox"/>   | Factory Installation of Pintle Hitch - Subframe                                      | \$990    |
| <input type="checkbox"/>   | Pintle Hitch and Sub-Frame (Includes Pintle, Guide, Electric and Airglands)          | \$1,620  |
| <input type="checkbox"/>   | Factory Installation of Pintle Hitch and Sub-Frame                                   | \$990    |
| <input type="checkbox"/>   | Rear Wet Kit - Double Acting - Both lines powered                                    | \$2,175  |
| <input type="checkbox"/>   | Hoist up proximity switch in lieu of standard limit switch                           | \$295    |
| <input type="checkbox"/>   | Switch to silence rear hoist up alarm when park break is set and hoist is raised     | \$200    |
| <input type="checkbox"/>   | 20 lb Fire Extinguisher with Bracket and cover                                       | \$465    |
| <input type="checkbox"/>   | Safety Triangle Kit  | \$155    |
| <input type="checkbox"/>   | Spill Kit  | \$155    |
| <input type="checkbox"/>   | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy                  | \$765    |
| Tarpers - Factory Installed only   |  |          |
| <input type="checkbox"/>   | O'Brian - Magnum - DL  | \$11,745 |
| <input type="checkbox"/>   | O'Brian - Diablo   | \$12,280 |
| Rear Hold-downs  |  |          |
| <input type="checkbox"/>   | Ratchet Straps - Additional Set  | \$265    |
| <input type="checkbox"/>   | Air Actuated "Hookers" - Not Compatible with Adjustable C-Channels                   | \$1,924  |
| Lift Axles - 9 Foot Federal Inner Bridge   |  |          |
| <input type="checkbox"/>   | Hendrickson Compositelite 13,000 non-steerable installed                             | \$11,055 |
| <input type="checkbox"/>   | Hendrickson Compositelite 13,000 steerable installed                                 | \$13,650 |
| Tires  |  |          |
| <input type="checkbox"/>   | 275/70R-22.5 - Qty(2) load range H, 7,000 pound single max load at 120 psi with rims | \$2,655  |
| Paint Options - Factory Only   |  |          |
| <input type="checkbox"/>   | Finish Paint - Black Only  | \$810    |
| TOTALS   |  |          |
|  | Total from Options Above (MSRP)  | \$0      |
|  | Additional Options (Customs, Chassis Mods, Etc) Total                                |          |
|  | Subtotal   | \$0      |
|  | Dealer Discount (%)  | 0% \$0   |
|  | Dealer Net Price   | \$0      |
|  | Additional Discount (SPR)  |          |
|  | Freight  |          |
|  | Total Price per Unit   | \$0      |

## READY TRUCK AND CHASSIS MODIFICATIONS

| Chassis Modification Options - All Makes |  |          |
|--|--|----------|
| <input type="checkbox"/>                 | Wheelbase Shortening   | \$2,040  |
| <input type="checkbox"/>                 | Wheelbase Lengthening  | \$3,570  |
| <input type="checkbox"/>                 | Customer's Choice of One Color Finish Paint for Cab  | \$3,570  |
| <input type="checkbox"/>                 | Heated Mirrors - installed   | \$960    |
| <input type="checkbox"/>                 | Telma Frictionless Braking System - installed  | \$17,015 |
| <input type="checkbox"/>                 | Roof Mounted Air Conditioning System - Red Dot Model 6100 - installed  | \$6,640  |
| <input type="checkbox"/>                 | Bumper Extension Modification  | \$2,785  |
| Chassis Component Relocation Charges     |  |          |
| <input type="checkbox"/>                 | Relocation of Air Dryer to Heil Specifications   | \$450    |
| <input type="checkbox"/>                 | Relocation of Air Tanks to Heil Specifications   | \$620    |
| <input type="checkbox"/>                 | Relocation of Battery Box to Heil Specifications   | \$410    |
| <input type="checkbox"/>                 | Two Battery Box Replacement  | \$845    |
| <input type="checkbox"/>                 | Three Battery Box Replacement  | \$900    |
| <input type="checkbox"/>                 | Relocation of Fuel Tank to Heil Specifications   | \$565    |
| <input type="checkbox"/>                 | Relocation of Oil Cooler to Heil Specifications  | \$350    |
| <input type="checkbox"/>                 | Relocation of Muffler to Heil Specifications - muffler will only be moved under the guidelines obtained from the chassis vendor by | \$855    |
| Chassis Re-Programming Charge            |  |          |
| <input type="checkbox"/>                 | Re-Programming of Transmission - as necessary to adhere to program guidelines as presented in Product Bulletin 313                 | \$320    |
| Chassis Handling Charges                 |  |          |
| <input type="checkbox"/>                 | Chassis Tow Away Prep - condition whereby a chassis is checked in, fueled, stored, and then towed from the premises for any        | \$270    |
| <input type="checkbox"/>                 | Chassis Drive Away Prep - condition whereby a chassis is checked in, fueled, stored, installed with drive away lights and mud      | \$450    |
| <input type="checkbox"/>                 | Alternative Fuel (CNG/LNG) Handling Fee - Tank and Gas for internal transport  | \$775    |
| TOTALS                                   |  |          |
|  | Total from Options Above (MSRP)  | \$0      |
|  | Additional Options (SOARs, Chassis Mods, Etc) Total  |          |
|  | Subtotal   | \$0      |
|  | Dealer Discount (%)  | 0% \$0   |
|  | Dealer Net Price   | \$0      |
|  | Additional Discount (SPR)  |          |
|  | Freight  |          |
|  | Total Price per Unit   | \$0      |

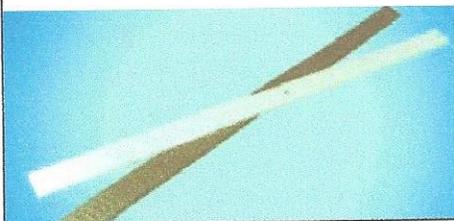
# Options Photo Index

| Body Options  |     |   |
|---|-----|---|
| Regenerative Valve                                  | B1  |       |
| Hydraulic Pressure Gauge Kit                        | B2  |       |
| High-Pressure Filter Kit                            | B3  |      |
| 20 lb. Fire Extinguisher with Bracket               | B4  |     |
| Tool Box - Frame Mounted                            | B5  |     |
| Tool Box - Bumper Mounted                           | B6  |     |
| Mud Flaps   | B7  |     |
| Mud Guards  | B8  |    |
| Service Hoist Kit                                   | B9  |   |
| Washout Tank  | B10 |   |
| Return Line Check Valve                             | B11 |    |
| 5-Gallon Igloo Cooler Bracket<br>(Cooler not Shown) | B12 |    |
| Tailgate Side Spill Trough                          | B13 |   |
| In-Body Oil Tank                                    | B14 |  |
| Broom and Shovel Rack<br>(DuraPack® 5000)           | B15 |  |

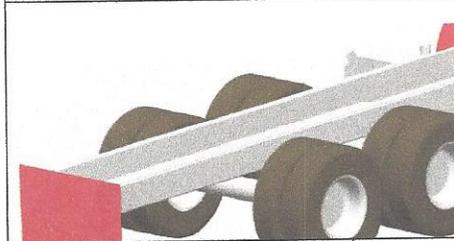
Broom and Shovel Rack  
(PowerTrak® Commercial) **B16**



Slide Bearings - Bronze and Delrin **B18**



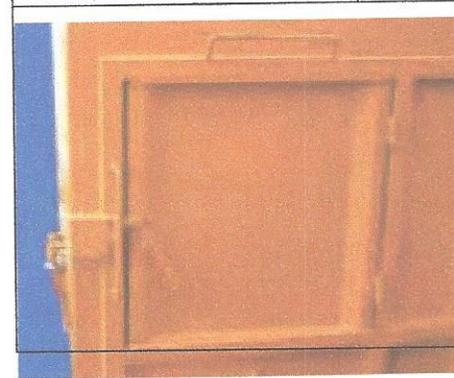
Chassis Rail Closure Kit **B19**



Body Drain Valve **B20**



Body Side Access Door  
with Step and Grab **B21**



Body Front Head Screen with Step  
and Grab **B22**



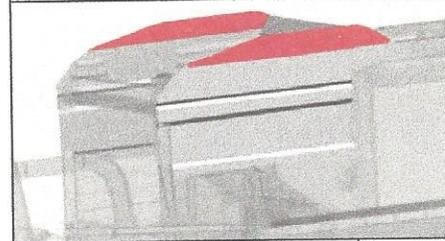
4" Hopper Lip Extension  
(Shown with Optional Roll Bar and  
Latch Kit) **B23**



Rear Caution Decal **B24**



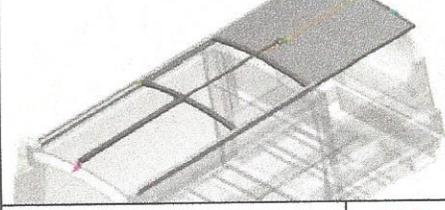
Hopper Wind Screens **B25**



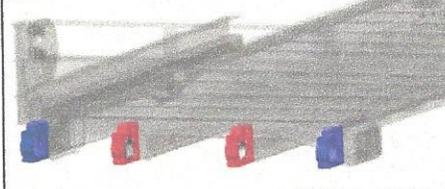
Body Roof Retainer Teeth **B26**



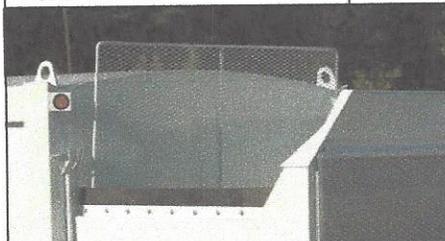
Hydraulic Sliding Top Door **B28**



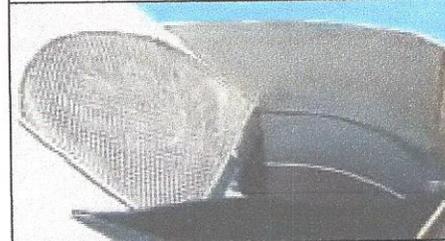
4 Bearing Blocks (Half/Pack®) **B32**



Hopper Cover (DuraPack® Body) **B33**



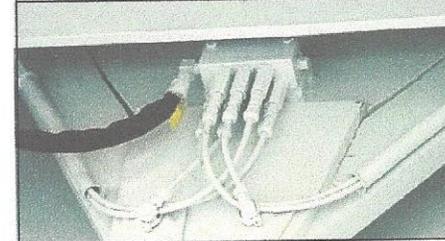
Manual Hopper Cover (Rapid Rail®  
Body) **B34**

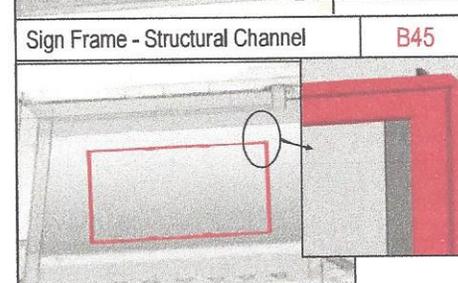
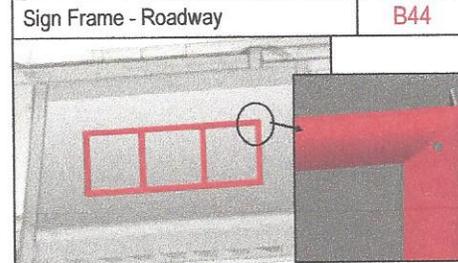
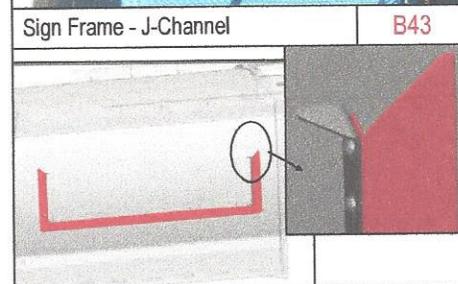
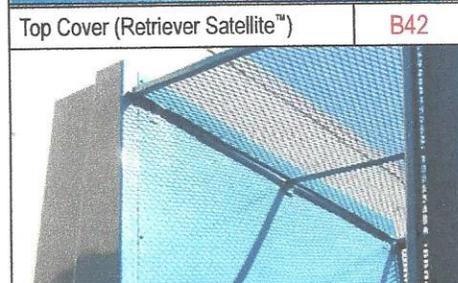
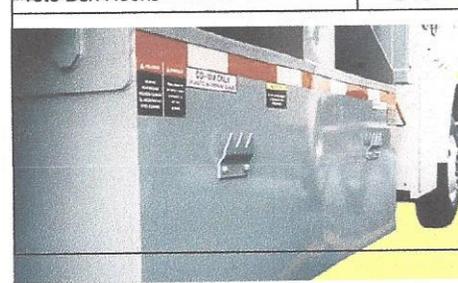
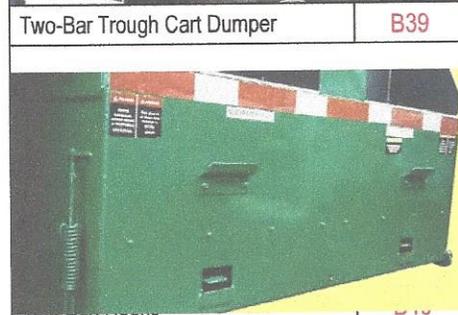
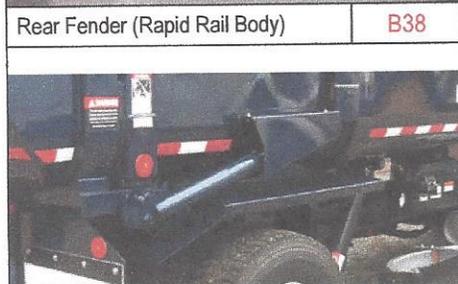
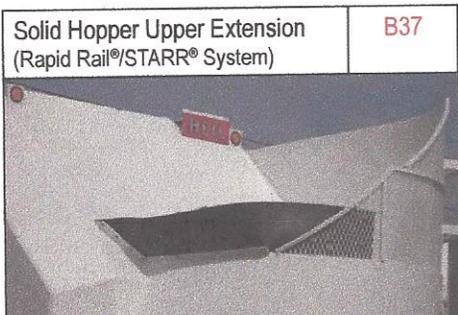


Hopper Hood **B35**

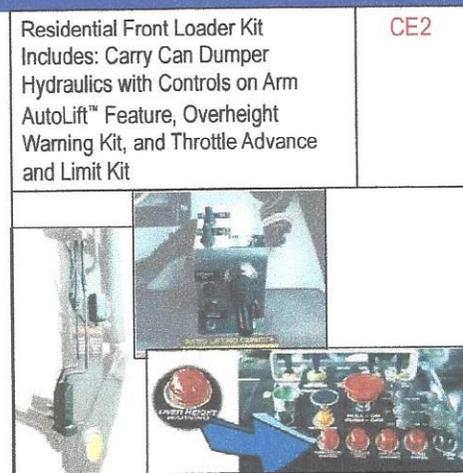
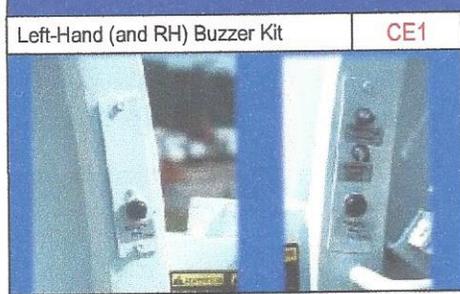


Autolube System for Packer **B36**





## Controls & Electrical



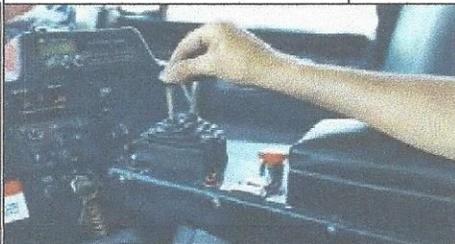
Outside Joystick Control with Throttle Advance **CE4**

**Latest Photo Not Available**

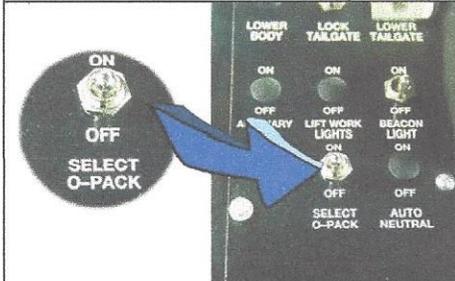
Outside Air Lever Control Kit **CE5**



Dual Lever In-Cab Air Controls **CE6**



Select-O-Pack **CE7**



Lift Cycle Counter **CE8**



Remote Lift Controls - Air Toggles (Mounted Under Seat) **CE9**



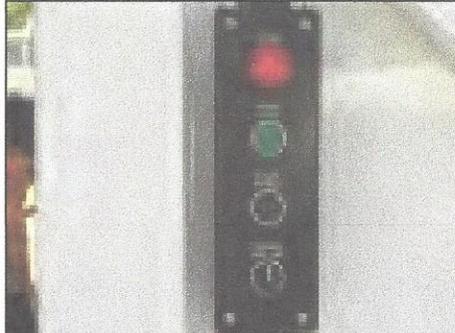
Additional Joystick Control **CE10**



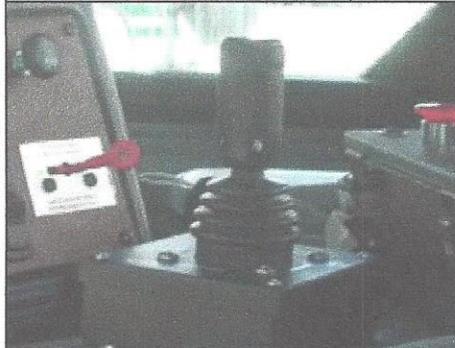
Outside Lift Levers with Cover **CE11**



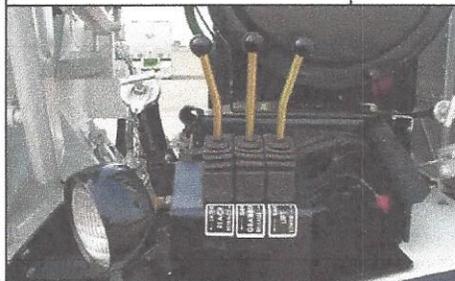
Packer and Crusher Controls (MultiTask®) **CE12**



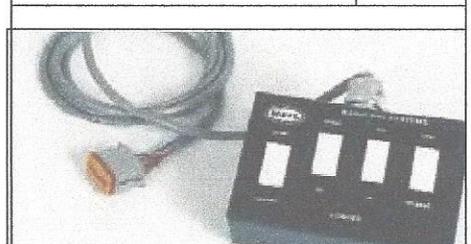
Joystick Control With Rocker Switch (Retriever Satellite™) **CE13**



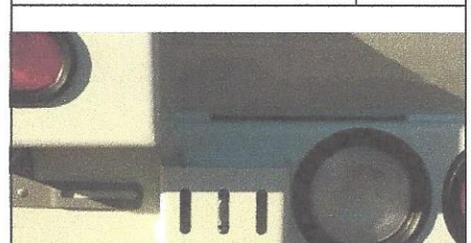
Remote Lift Controls (7000) Fender Mounted **CE14**



Remote Rocker Switch Controls **CE15**



California Back-up Alarm **CE19**



Heil Optimum Payload System™ (HOPS™) **CE20**



## Container Lifting Mechanisms and Grabbers

Customer-Installed Cart Tipper Kit (Double) with Control Handle (Highlighted)

**MG1**



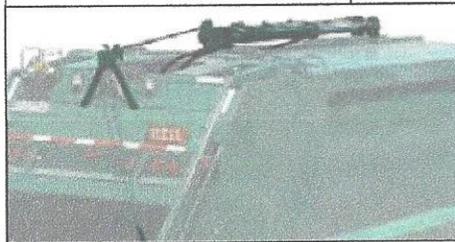
Additional Control Handles for Container Handling (Valve Section Not Shown)

**MG2**



Reeving Cylinder with Control Kit

**MG3**



Roll Bar with Control Kit

**MG4**



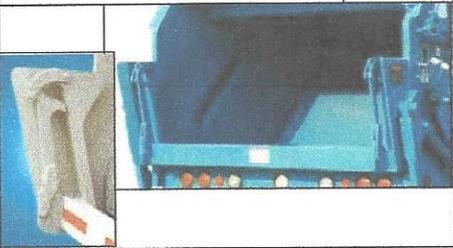
Arm Mechanism with Control Kit

**MG5**



Lip and Latch Kit - Short Sill

**MG6.1**



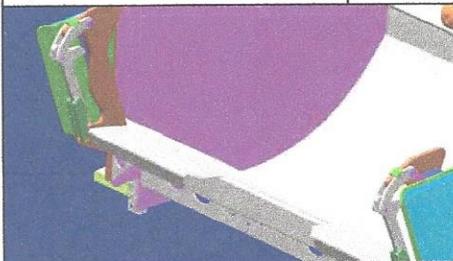
Lip and Latch Kit - Long Sill

**MG6.1**



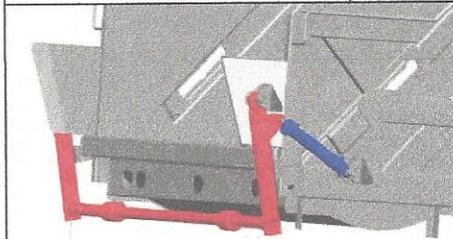
Lip and Latch Kit - With Cutouts

**MG6.3**



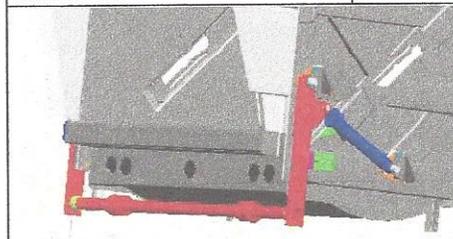
Standard Roll Bar (PowerTrak® Commercial) Latch Pivot

**MG7**



Roll Bar (PowerTrak® Commercial) - Bolster Pivot

**MG8**



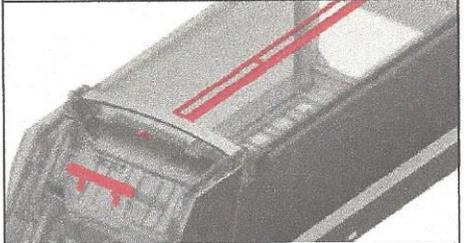
Drum Winch with Control Kit (Shown on DuraPack® 5000)

**MG9**



Reeving Cylinder Bracket

**MG10**



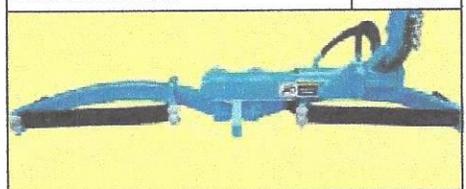
Forklift Style Adjustable Forks

**MG11**



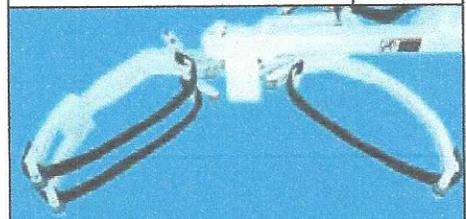
60/90 Belt Grabber

**MG15**



TriCuff Grabber

**MG16**



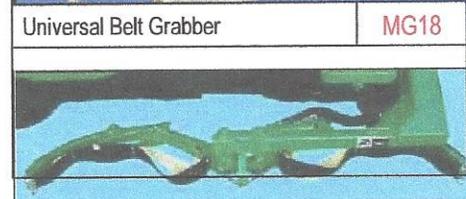
Changeable Spring Steel Grabber

**MG17**



Universal Belt Grabber

**MG18**

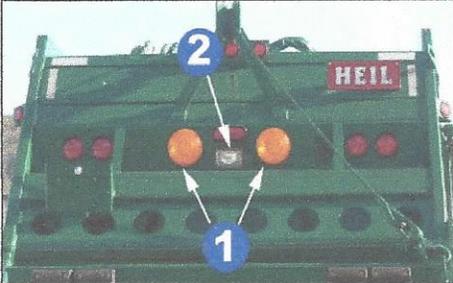


## Lights

Hopper Work Light (FELs) L1



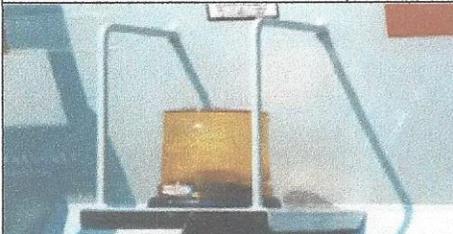
Municipal Light Kit with Dual 7" Strobes (1) and Overhead Flood Light (2) L2



Body Side Backing Assist Light L3



Strobe Light, Amber L4



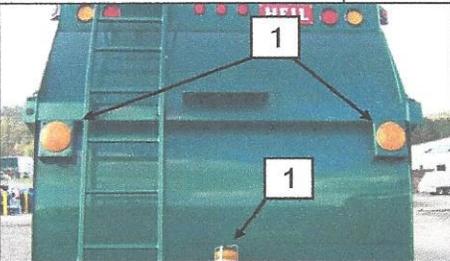
Hopper Work Light (FELs) L5



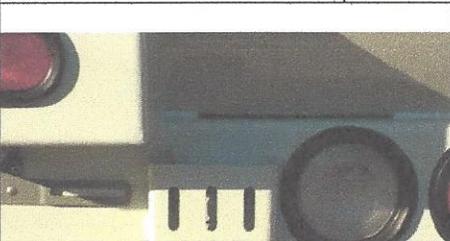
Backing Assist Lights (R2000) L6



1) Dual 7" Amber Lights on T/G  
2) Strobe Light, Amber (Mounted Lower T/G) L7



California Back-up Alarm L8



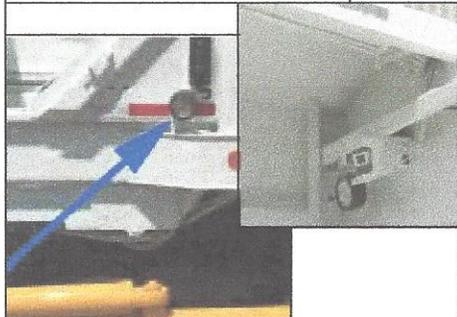
Dual Hopper Work Light (RELS) L9



Peterson Multi-Function Lights LED Strobes & Turn Light Combination L10



Lift and Hopper Work Light Kit L11



Dual Flood Lights on Cab L12



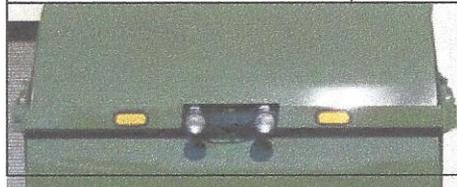
Dual Hopper Work Lights (Retriever Satellite™) L13



Dual Strobe Lights (Shown on REL) L14



Dual Oval Amber Strobes Mounted Mid-tailgate L15



# Bayne Lifters & Carry Cans

Taskmaster™



TL1124



Revolution



BTL208-12



BTL1110



MBTL180



Carry-Can with MBTL169





- An additional discount of 2% (total of 6% on body base price and options) is offered with the purchase of two or more units.
- CNG units available, please call for pricing assistance.
- Training on equipment is included in base price, on site mechanical training classes can be scheduled at no cost to customer.

All sales are subject to United Engines Terms and Conditions of Sale, which can be found at <https://unitedengines.com/UEStandardTC.pdf> and which are incorporated by reference into this document as if fully set forth herein.



THE WHEELS ARE ALWAYS TURNING

A DOVER COMPANY

# DuraPack® Python®

High-Performance Automated Side Loader



## Standard Equipment Features included in Base Price

|  |  |
|--|--|
| • 5.2yd <sup>3</sup> hopper  | • In-cab function and indicator lights                         |
| • 108 in. lift reach   | • Select-O-Pack  |
| • Python Lift - 2 year limited structural warranty   | • AutoLift™  |
| • Street side access door w/ith step and grab  | • Arm rest   |
| • Under hopper liquid sump with 2 clean-out doors and steel rake                               | • Lift reach warning   |
| • Body service props for dump or service hoist models  | • Backup alarm   |
| • Tailgate service props   | • Backup and license plate lights                              |
| • Fully automatic Shur-Lock™ tailgate locks  | • LED center mounted brake light                               |
| • O.I.G.A.I front mount tandem vane pump system  | • LED duplicate high and low mount stop, turn, and tail lights |
| • Cushioned up and down chrome-plated rods   | • LED mid-body turn signals                                    |
| • Chassis frame-mounted oil tank with level / temperature gauge and suction shut-off valve     | • LED FMVSS #108 clearance lights and reflectors               |
| • 3-micron return line filter with magnetic trap and in-cab filter bypass monitor - in microns | • ICC reflective tape  |
| • 140-micron suction line strainer   | • Rear mud flaps- anti-sail/anti-splash                        |
| • Fabric guard hose protection for all high-pressure hoses                                     | • Rear underride guard   |
| • In-cab packing controls, electric/air  | • Rear camera bracket and flood lights - reverse activated     |
| • In-cab lift controls, air/electric, joystick   | • Body undercoating  |
| • In-cab hoist controls for dumping models, air  | • Customer's choice of one color finish paint                  |
| • In-cab tailgate controls, air  | • Standard 1-year (2,000 hours of operation) warranty          |
| • Cortex Controller™ w/ith InSight™ diagnostic display   | • ANSI Z 245.1-1999 compliant                                  |
| • 140-micron suction line strainer   | • Cavity coat and joint sealer                                 |
| • Fabric guard hose protection for all high-pressure hoses                                     | • Remote packer lube kit                                       |
| • Cortex Controller™ w/ith InSight™ diagnostic display and standard lift cycle counter         |  |



Environmental Solutions Group

A DOVER COMPANY

**Effective January 1, 2015 DuraPack Python Sales Order Form**

| Base Units DuraPack Python |                   |                          |      |                          |                   |
|----------------------------|-------------------|--------------------------|------|--------------------------|-------------------|
| <input type="checkbox"/>   | 22 cubic yard     |                          |      |                          | \$114,510         |
| <input type="checkbox"/>   | EJECT             | <input type="checkbox"/> | DUMP | <input type="checkbox"/> | Service Hoist     |
| <input type="checkbox"/>   |                   | <input type="checkbox"/> |      | <input type="checkbox"/> | Serviceable Eject |
| <input type="checkbox"/>   | 24 cubic yard     |                          |      |                          | \$115,525         |
| <input type="checkbox"/>   | EJECT             | <input type="checkbox"/> | DUMP | <input type="checkbox"/> | Service Hoist     |
| <input type="checkbox"/>   |                   | <input type="checkbox"/> |      | <input type="checkbox"/> | Serviceable Eject |
| <input type="checkbox"/>   | 26 cubic yard     |                          |      |                          | \$117,525         |
| <input type="checkbox"/>   | EJECT             | <input type="checkbox"/> | DUMP | <input type="checkbox"/> | Service Hoist     |
| <input type="checkbox"/>   |                   | <input type="checkbox"/> |      | <input type="checkbox"/> | Serviceable Eject |
| <input type="checkbox"/>   | 28 cubic yard     |                          |      |                          | \$118,535         |
| <input type="checkbox"/>   | EJECT             | <input type="checkbox"/> | DUMP | <input type="checkbox"/> | Service Hoist     |
| <input type="checkbox"/>   |                   | <input type="checkbox"/> |      | <input type="checkbox"/> | Serviceable Eject |
| <input type="checkbox"/>   | 33 cubic yard     |                          |      |                          | \$121,535         |
| <input type="checkbox"/>   | EJECT             | <input type="checkbox"/> | DUMP | <input type="checkbox"/> | Service Hoist     |
| <input type="checkbox"/>   |                   | <input type="checkbox"/> |      | <input type="checkbox"/> | Serviceable Eject |
| <input type="checkbox"/>   | Service Hoist Kit |                          |      |                          | B9 \$4,215        |
| <input type="checkbox"/>   | Serviceable Eject |                          |      |                          | \$2,220           |
| Hopper Size                |                   |                          |      |                          | 5.2 yd3           |

**CHASSIS MUST CONFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS**

\* NOTE: Red numbers reference Option Photo Index

| Mounting Options   |   |      |         |
|--|---|------|---------|
| <input type="checkbox"/>   | Full Factory Mount for Service Hoist, Eject Models, and Serviceable Eject   |      | \$5,290 |
| <input type="checkbox"/>   | Full Factory Mount for Dump Models  |      | \$5,685 |
| <input type="checkbox"/>   | Mount at Destination  |      | \$705   |
| Grabber and Lift Options   |   |      |         |
| <input type="checkbox"/>   | TriCuff Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels            | MG16 | \$1,265 |
| <input type="checkbox"/>   | TriCuff Grip Rite Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels. |      | \$1,265 |
| <input type="checkbox"/>   | No Spring Tensioner - <b>WILL NOT WORK WITH BGL LIFT</b>  |      |         |
| <input type="checkbox"/>   | Belt Grabbers with Spring Loaded Inner Arm - to accommodate 60/90 gallon round automated barrels                                      | MG15 | \$1,265 |
| <input type="checkbox"/>   | Universal Belt Grabbers with Spring Loaded Inner Arm - to accommodate 90 - 300 gallon round automated barrels                         | MG18 | \$1,265 |
| <input type="checkbox"/>   | Changeable Spring Steel Grabbers - for 60 and 90 gallon round automated barrels with 26" - 27" grab diameter                          | MG17 | \$1,265 |
| <input type="checkbox"/>   | Changeable Spring Steel Grabbers - for 300 * gallon round automated barrels with 41" - 43" grab diameter                              | MG17 | \$1,265 |
| <input type="checkbox"/>   | Grabber Interlock Kit - prevents lift raise with grabbers in open position and grabbers opening in the lift raised position           |      | \$1,145 |
| <input type="checkbox"/>   | Below Grade Level (BGL) for Python Lift   |      | \$3,230 |
| Grabber storage bracket supplied at no charge when any TWO sets of spring steel grabbers are ordered |   |      |         |
| Reduces hopper capacity by 1.2 yd3   |   |      |         |
| Power Take Off / Pump Options  |   |      |         |
| <input type="checkbox"/>   | Operate-in-gear-at-idle (OIGAI) Front Mount Tandem Vane Pump  |      | STD     |
| <input type="checkbox"/>   | Operate-in-gear-at-idle (OIGAI) Remote Mount Tandem Vane Pump with Transmission Driven, Constant Duty PTO                             |      | \$2,835 |
| <input type="checkbox"/>   | 890 Hot Shift PTO with Tandem Vane Pump   |      | \$4,615 |
| <input type="checkbox"/>   | 897 Constant Duty PTO with Tandem Vane Pump   |      | \$4,615 |
| Lighting and Electrical Accessories  |   |      |         |
| <input type="checkbox"/>   | Hopper and Lift Work Light Kit - LED - two lights - in-cab switch   | L11  | \$695   |
| <input type="checkbox"/>   | Peterson Multi-Function (SMART) LED Strobe / Turn Lamps - includes LED light package for entire unit                                  | L10  | \$585   |
| <input type="checkbox"/>   | Body Side Backing Assist Lights mounted front body bolster - reverse activated  | L6   | \$485   |
| <input type="checkbox"/>   | Dual Flashing 7" Amber LED Lights on Tailgate - mounted mid-height  | L7   | \$1,015 |
| <input type="checkbox"/>   | Strobe Light, Amber - in-cab switch, pump on, and reverse activated - mounted lower tailgate  | L4   | \$645   |
| <input type="checkbox"/>   | Strobe Light, Amber - in-cab switch - mounted lower tailgate  | L4   | \$645   |
| <input type="checkbox"/>   | Dual Oval Flat LED Strobes - in-cab switch - mounted mid-tailgate   | L15  | \$1,015 |
| <input type="checkbox"/>   | Dual Oval Flat LED Strobes - in-cab switch, pump on, and reverse activated - mounted mid-tailgate                                     | L15  | \$1,015 |
| <input type="checkbox"/>   | Dual Front Oval LED Strobes   |      | \$740   |
| <input type="checkbox"/>   | Strobe Light, Amber - in-cab switch - mounted on cab  | L4   | \$645   |
| Lift Controls, Options and Accessories   |   |      |         |
| <input type="checkbox"/>   | Lift Cycle Counter In Addition to the Counter Provided with the Standard In Sight Display   | CE8  | \$620   |
| <input type="checkbox"/>   | Remote Lift Controls - mounted under seat on right hand side*   | CE9  | \$1,480 |
| <input type="checkbox"/>   | Additional Joystick Control for Lift - mounted in-cab   | CE10 | \$1,715 |

\*Select-O-Pack is not operational when using Lever Controls

**Effective January 1, 2015 DuraPack Python Sales Order Form**

| Body Options             |  |     | \$1,320 |
|--------------------------|--|-----|---------|
| <input type="checkbox"/> | Hopper and Body Floor Liner (3/16" - 150,000 psi)  |     | \$1,230 |
| <input type="checkbox"/> | 1/4" AR400 Body Floor in lieu of standard 3/16" AR400  |     | \$820   |
| <input type="checkbox"/> | Severe Duty Packer Wear Bar Kit - hopper only  | B20 | \$330   |
| <input type="checkbox"/> | 3" Hopper Drain Valve  | B8  | \$315   |
| <input type="checkbox"/> | Mud Guards - steel - mounted ahead of rear tires   | B7  | \$215   |
| <input type="checkbox"/> | Mud Flaps - anti-sail / anti-splash - ahead of rear tires  | B35 | \$1,900 |
| <input type="checkbox"/> | Hopper Hood  | B33 | \$1,165 |
| <input type="checkbox"/> | Manual Hopper Cover - Standard Cover - mesh expanded metal with extended handle accessible from ground   |     | \$1,165 |
| <input type="checkbox"/> | Manual Hopper Cover for use with Hopper Hood   | B28 | \$6,420 |
| <input type="checkbox"/> | Hydraulic Sliding Top Door with Lift Interlock and indicator light in cab  |     | \$345   |
| <input type="checkbox"/> | Triple Cart Holder - mounted on tailgate for transporting empty carts  | B4  | \$477   |
| <input type="checkbox"/> | 20 lb Fire Extinguisher with Bracket   |     | \$955   |
| <input type="checkbox"/> | Dual 20 lb Fire Extinguisher with Bracket  | B5  | \$780   |
| <input type="checkbox"/> | Tool Box (18" x 18" x 36") - frame mounted - available on Eject Models Only  | B5  | \$735   |
| <input type="checkbox"/> | Tool Box (18" x 18" x 24") - frame mounted - available on Eject Models Only  | B6  | \$735   |
| <input type="checkbox"/> | Tool Box (18" x 18" x 24") - bumper mounted  | B2  | \$295   |
| <input type="checkbox"/> | Hydraulic Pressure Gauge Kit (shipped loose in cab)  |     | \$1,140 |
| <input type="checkbox"/> | Hydraulic Oil Tank Heater - 500 watts  |     | \$1,040 |
| <input type="checkbox"/> | Hydraulic Tank Low Oil Level Warning Kit   | B3  | \$1,725 |
| <input type="checkbox"/> | Dual High Pressure Filter Kit  |     | \$160   |
| <input type="checkbox"/> | Safety Triangle Kit  | B24 | \$275   |
| <input type="checkbox"/> | Rear Caution Decal   |     | \$485   |
| <input type="checkbox"/> | Return Line Check Valve Kit  |     | \$200   |
| <input type="checkbox"/> | Broom and Shovel Kit - Mounted Underbody - Includes Broom and Shovel   |     | \$785   |
| <input type="checkbox"/> | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy  |     | \$325   |
| <input type="checkbox"/> | Spill Kit  |     | \$695   |
| <input type="checkbox"/> | Fender Extension Kit   |     | \$445   |
| <input type="checkbox"/> | Sump Chutes  |     | \$1,435 |
| <input type="checkbox"/> | Tapered Roof Kit - Only Available in 28 cubic yard units - Helps reduce trash from blowing out   |     | \$345   |
| <input type="checkbox"/> | Low Profile Shur Lock Tailgate Locks MUST be used with Tag Axle Applications - Does not have T/G closed indicator flag                             |     | \$345   |
| <input type="checkbox"/> | Infinity Series Eject Cylinders with scrapers and hardened rods to 50 HRC by Rosenboom - Includes Five (5) Year Warranty including dents and dings |     | \$2,935 |

Note: Hopper hood may not be ordered in conjunction with a sliding top door

**Camera Systems**

All camera systems are mounted with protective camera brackets and twin tailgate flood lights

CAMERA MONITOR LOCATION WILL BE CAB ROOF MOUNTED

Swivel monitor bracket will be provided for dual drive chassis

|  |  |  |         |
|--|--|--|---------|
| <input type="checkbox"/>   | 3rd Eye Single Camera with LCD Color Monitor |  | \$2,440 |
| <input type="checkbox"/>   | 3rd Eye Double Camera with LCD Color Monitor |  | \$3,767 |
| <input type="checkbox"/>   | 3rd Eye Triple Camera with LCD Color Monitor |  | \$5,030 |
| Camera 1 Location - Mounted on Tailgate Facing Rear  |  |  |         |
| Camera 2 Location - <input type="checkbox"/> Left Hand Side Cab - <input type="checkbox"/> Right Hand Side Cab - |  | <input type="checkbox"/> Hopper - <input type="checkbox"/> Grabber |         |
| Camera 3 Location - <input type="checkbox"/> Left Hand Side Cab - <input type="checkbox"/> Right Hand Side Cab - |  | <input type="checkbox"/> Hopper - <input type="checkbox"/> Grabber |         |

**Load Cell Scale Systems**

|                          |  |      |         |
|--------------------------|--|------|---------|
| <input type="checkbox"/> | Heil Optimum Payload System (HOPS) using Air-Weigh Axle Scales | CE20 | \$8,400 |
| <input type="checkbox"/> | Air-Weigh Axle Scale System without Interlock                  | CE20 | \$7,836 |

**Auxiliary Axles and Tires**

\* NOTE: All axles MUST BE installed with tires so chassis can be re-certified to new GAWR and GVWR ratings. Tag Axle applications will automatically receive the low profile Shur Lock tailgate lock kit at the price listed below.

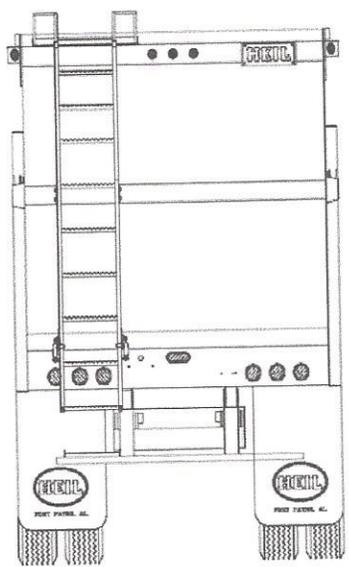
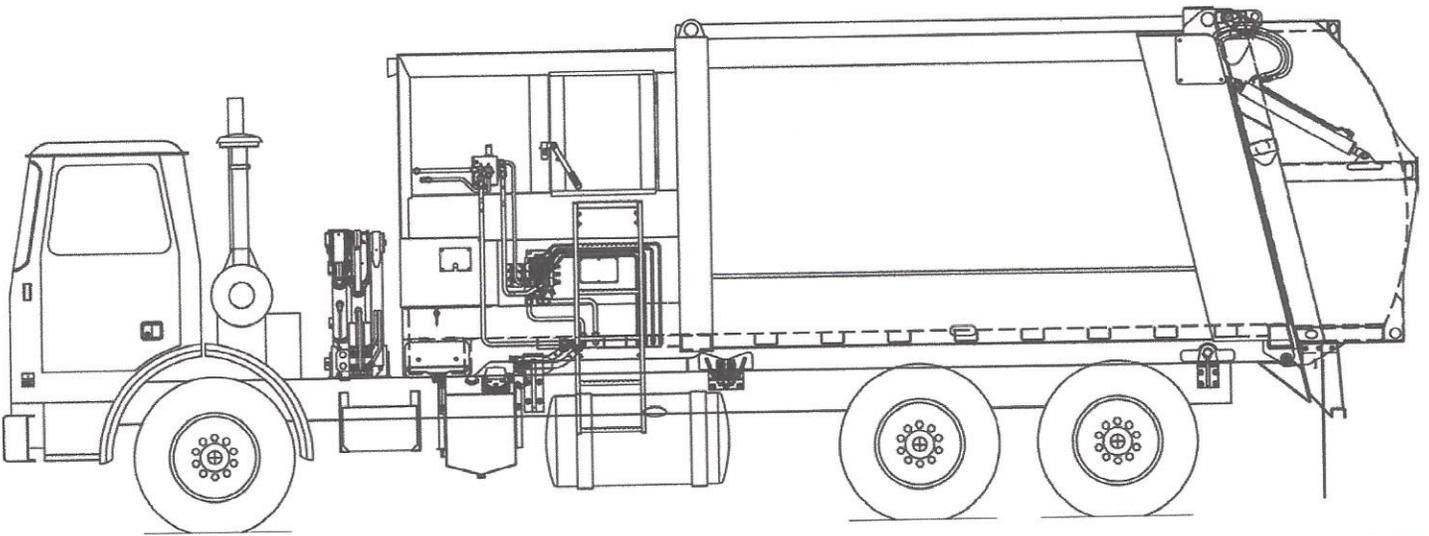
|                                     |  |  |          |
|-------------------------------------|--|--|----------|
| <input checked="" type="checkbox"/> | Watson & Chalin Self Steering Pusher Axle: 13,000 pound capacity, hub piloted or 20" spoke wheel hubs, automatic slack adjusters, type 16 air chambers, steering stabilizer kit and reverse lift kit |  | \$13,595 |
| <input type="checkbox"/>            | Watson & Chalin Self Steering Tag Axle: 13,000 pound capacity, hub piloted or 20" spoke wheel hubs, automatic slack adjusters, type 16 air chambers, steering stabilizer kit and reverse lift kit    |  | \$13,595 |
| <input type="checkbox"/>            | Watson & Chalin Rigid Pusher Axle: 25,000 pound capacity, hub piloted or 20" spoke wheel hubs, 30/30 brake chambers, automatic slack adjusters, 1,300 cubic inch air tank and regulator kit          |  | \$10,415 |
| <input type="checkbox"/>            | Watson & Chalin Rigid Tag Axle: 25,000 pound capacity, hub piloted or 20" spoke wheel hubs, 30/30 brake chambers, automatic slack adjusters, 1,300 cubic inch air tank and regulator kit             |  | \$10,415 |
| <input type="checkbox"/>            | Tag Axle Lock-Down Kit - required on dumping units   |  | \$1,170  |
| <input type="checkbox"/>            | Tag Axle Steering Lock Kit - required on all dump units with steerable tag axles if not provided with the axle   |  | \$1,170  |
| <input type="checkbox"/>            | Low profile Shur Lock tailgate lock kit.   |  | \$345    |
| <input type="checkbox"/>            | Tag Axle Spill Shield - Prevents debris from collecting on the tag axle  |  | \$300    |
| <input type="checkbox"/>            | 255/70R-22.5 - load range H, 5,510 pound single max load at 120 psi with rim - 2 tires installed   |  | \$2,155  |

**Effective January 1, 2015 DuraPack Python Sales Order Form**

|   |  |    |           |
|---|--|----|-----------|
| <input type="checkbox"/>  | 275/70R-22.5 - load range H, 7,000 pound single max load at 120 psi with rim - 2 tires installed                                       |    | \$2,725   |
| <input type="checkbox"/>  | 11 R-22.5 - load range H, 6,610 pound single max load at 120 psi with rim - 2 tires installed  |    | \$2,295   |
| * Note: All auxiliary applications must be approved by Heil prior to order acceptance |  |    |           |
| <b>CNG Installation</b>   |  |    |           |
| <input type="checkbox"/>  | CNG Installation Charge - Includes brackets, hardware, and mounting of CNG system  |    | \$5,405   |
| <b>Extended Warranty</b>  |  |    |           |
| <input type="checkbox"/>  | Five (5) Year (Maximum 12500 hrs of Operation) all other Cylinder Warranty - Requires purchase of Infinity Series Cylinders from above |    | \$8,120   |
| <b>Paint Options</b>  |  |    |           |
| NOTE: LIST PAINT CODES ON PAINT DIAGRAM   |  |    |           |
| <input type="checkbox"/>  | Customized Paint Color - Paint Color Code NOT included in the ColorSmart Brochure  |    | \$375     |
| <input type="checkbox"/>  | Customized Lift Paint - Any color other than Visibility Yellow (Standard)  |    | \$315     |
| <input type="checkbox"/>  | Two Tone Paint   |    | \$1,430   |
| <input type="checkbox"/>  | Paint Striping - first stripe  |    | \$1,200   |
| <input type="checkbox"/>  | Paint Striping - each additional stripe  |    | \$670     |
| <input type="checkbox"/>  | Metallic Paint   |    | \$1,200   |
| <input type="checkbox"/>  | Clearcoat Finish   |    | \$1,670   |
| <input type="checkbox"/>  | Anti-Graffiti Clearcoat Finish   |    | \$2,400   |
| <input type="checkbox"/>  | Prime Paint Only - deduct  |    | (\$1,220) |
| <b>TOTALS</b>   |  |    |           |
|   | Total from Options Above (MSRP)  |    | \$0       |
|   | Additional Options (SOARs, Chassis Mods, Etc) Total  |    | \$0       |
|   | Subtotal   | 0% | \$0       |
|   | Dealer Discount (%)  |    | \$0       |
|   | Dealer Net Price   |    |           |
|   | Additional Discount (SPR)  |    |           |
|   | Freight  |    | \$0       |
|   | Total Price per Unit   |    |           |

# DURAPACK® PYTHON®

## Paint Stripe & Accessories Requirements



**PAINT AND OPTIONS LAYOUT DETAIL**  
**USE THIS FORM TO DESCRIBE PAINT SCHEMES**  
**BE SPECIFIC ABOUT DIMENSIONS AND DETAILS**

|               |  |              |  |
|---------------|--|--------------|--|
| Sales Order # |  | Submitted by |  |
| Customer      |  |              |  |
| Paint Color 1 |  |              |  |
| Paint Color 2 |  |              |  |
| Paint Color 3 |  |              |  |
| Chassis Make  |  |              |  |
| Chassis Model |  |              |  |
| Wheelbase     |  |              |  |
| Body Size     |  | Approved by  |  |



THE WHEELS ARE ALWAYS TURNING

DOVER COMPANY

# Rapid Rail®

## Continuous-Pack Automated Side Loader



### Standard Equipment Features included in Base Price

- 3.0 yd<sup>3</sup> hopper (self-cleaning)
- 96 in. lift reach
- 1,600 lb. lift capacity
- Body service props
- Tailgate service props
- Fully automatic tailgate latches
- Grease zerks - for entire system only
- O.I.G.A.I. front mount tandem vane pump system
- Lift cylinders cushioned up and down with chrome plated rods
- Chassis frame mounted oil tank with level/temperature gauge and oil suction shut-off valve
- 3-micron return line filter with magnetic trap and in-cab filter bypass monitor
- 140-micron suction line strainer
- Fabric guard hose protection for all high pressure hoses
- In-cab packing controls, electric
- Electric in-cab lift controls, rocker style
- Electric in-cab hoist controls
- Cortex Controller™ with InSight™ diagnostic display

- In-cab tailgate controls, electric
- In-cab function and indicator lights
- Lift reach warning
- Backup alarm
- Backup and license plate lights
- LED Center-mounted brake light
- LED Duplicate high and low mount stop, turn, and tail lights
- LED Mid-body turn signals
- LED FMVSS #108 clearance lights and reflectors
- ICC reflective tape
- Rear mud flaps - anti-sail/anti-splash
- Rear underride guard
- Rear camera bracket and flood lights - reverse activated
- Customer's choice of one color finish paint
- Standard 1-year (2,000 hours of operation) warranty
- ANSI Z 245.1-1999 compliant
- Cavity coat and joint sealer
- Inside-body front closure
- Outside mounted upper packer tube line



Environmental Solutions Group

A DOVER COMPANY

**Effective January 1, 2015 Rapid Rail Sales Order Form**

| Base Units Rapid Rail    |                       |           |
|--------------------------|-----------------------|-----------|
| <input type="checkbox"/> | 16 cubic yard<br>DUMP | \$102,755 |
| <input type="checkbox"/> | 20 cubic yard<br>DUMP | \$104,705 |
| <input type="checkbox"/> | 22 cubic yard<br>DUMP | \$105,675 |
| <input type="checkbox"/> | 24 cubic yard<br>DUMP | \$106,655 |
| <input type="checkbox"/> | 26 cubic yard<br>DUMP | \$107,640 |
| <input type="checkbox"/> | 30 cubic yard<br>DUMP | \$109,580 |
| <input type="checkbox"/> | 32 cubic yard<br>DUMP | \$111,720 |
|                          | Hopper Size           | 3 yd3     |

**CHASSIS MUST CONFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS**

\* NOTE: Red numbers reference Option Photo Index

| Mounting Options         |                      |         |
|--------------------------|----------------------|---------|
| <input type="checkbox"/> | Full Factory Mount   | \$5,685 |
| <input type="checkbox"/> | Mount at Destination | \$705   |

| Grabber and Lift Options |   |              |
|--------------------------|---|--------------|
| <input type="checkbox"/> | TriCuff Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels                                | MG16 \$1,265 |
| <input type="checkbox"/> | TriCuff Grip Rite Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels. No Spring Tensioner | \$1,265      |
| <input type="checkbox"/> | Belt Grabbers with Spring Loaded Inner Arm - to accommodate 60/90 gallon round automated barrels  | MG15 \$1,265 |
| <input type="checkbox"/> | Universal Belt Grabbers with Spring Loaded Inner Arm - to accommodate 90 - 300 * gallon round automated barrels   | MG18 \$1,265 |
| <input type="checkbox"/> | Changeable Spring Steel Grabbers - for 60 and 90 gallon round automated barrels with 26" - 27" grab diameter  | MG17 \$1,265 |
| <input type="checkbox"/> | Changeable Spring Steel Grabbers - for 300 * gallon round automated barrels with 41" - 43" grab diameter  | MG17 \$1,265 |

Grabber storage bracket supplied at no charge when any TWO sets of spring steel grabbers are ordered

Not available on 16 yard bodies

| Power Take Off / Pump Options |   |         |
|-------------------------------|---|---------|
| <input type="checkbox"/>      | Operate-in-gear-at-idle (OIGAI) Front Mount Tandem Vane Pump  | STD \$0 |
| <input type="checkbox"/>      | Operate-in-Neutral Front Mount Tandem Vane Pump   | \$0     |
| <input type="checkbox"/>      | Operate-in-gear-at-idle (OIGAI) Remote Mount Tandem Vane Pump with Transmission Driven, Constant Duty PTO | \$2,835 |
| <input type="checkbox"/>      | Operate-in-Neutral Direct Mount Vane Pump with Hot Shift PTO  | \$2,835 |
| <input type="checkbox"/>      | 890 Hot Shift PTO with Tandem Vane Pump   | \$4,615 |
| <input type="checkbox"/>      | 897 Constant Duty PTO with Tandem Vane Pump   | \$4,615 |

| Lighting and Electrical Accessories |  |            |
|-------------------------------------|--|------------|
| <input type="checkbox"/>            | Hopper and Lift Work Light Kit - two lights - in-cab switch  | L11 \$455  |
| <input type="checkbox"/>            | Peterson Multi-Function (SMART) LED Strobe / Turn Lamps - includes LED light package for entire unit | L10 \$585  |
| <input type="checkbox"/>            | Body Side Backing Assist Lights - reverse activated  | L6 \$485   |
| <input type="checkbox"/>            | Dual Flashing 7" Amber LED Lights on Tailgate - mounted top  | L7 \$1,015 |
| <input type="checkbox"/>            | Strobe Light, Amber - in-cab switch - mounted mid-tailgate   | L4 \$645   |
| <input type="checkbox"/>            | Strobe Light, Amber - in-cab switch, pump on, and reverse activated - mounted mid-tailgate           | L4 \$645   |
| <input type="checkbox"/>            | Dual Strobe Lights, Amber - in-cab switch - mounted mid-tailgate                                     | L4 \$930   |

| Lift Controls, Options and Accessories |   |              |
|--|---|--------------|
| <input type="checkbox"/>               | Lift Activated Force to Neutral System (requires Allison World transmission package 168 or 170 - see bulletin #341) - applies to non-O.I.G.A.I. pump systems only | CE8 \$980    |
| <input type="checkbox"/>               | Lift Cycle Counter  | CE13 \$620   |
| <input type="checkbox"/>               | Joystick Control with Rocker Switch for Lift Only in addition to standard 4-button rocker switch controls   | CE13 \$1,170 |
| <input type="checkbox"/>               | In-Cab Remote Rocker Switch Control Kit for Lift Only   | CE15 \$1,170 |
| <input type="checkbox"/>               | Lift Feathering Kit - for O.I.G.A.I. only   | \$775        |

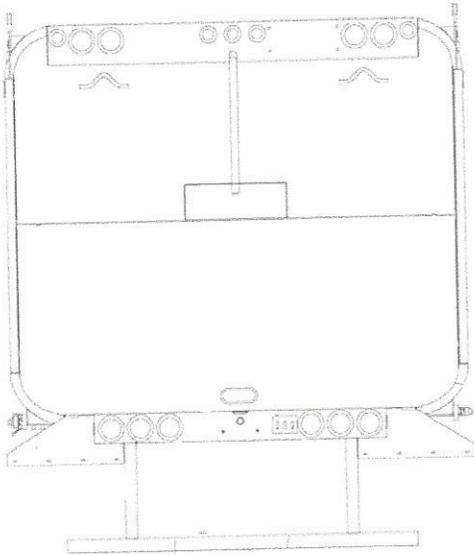
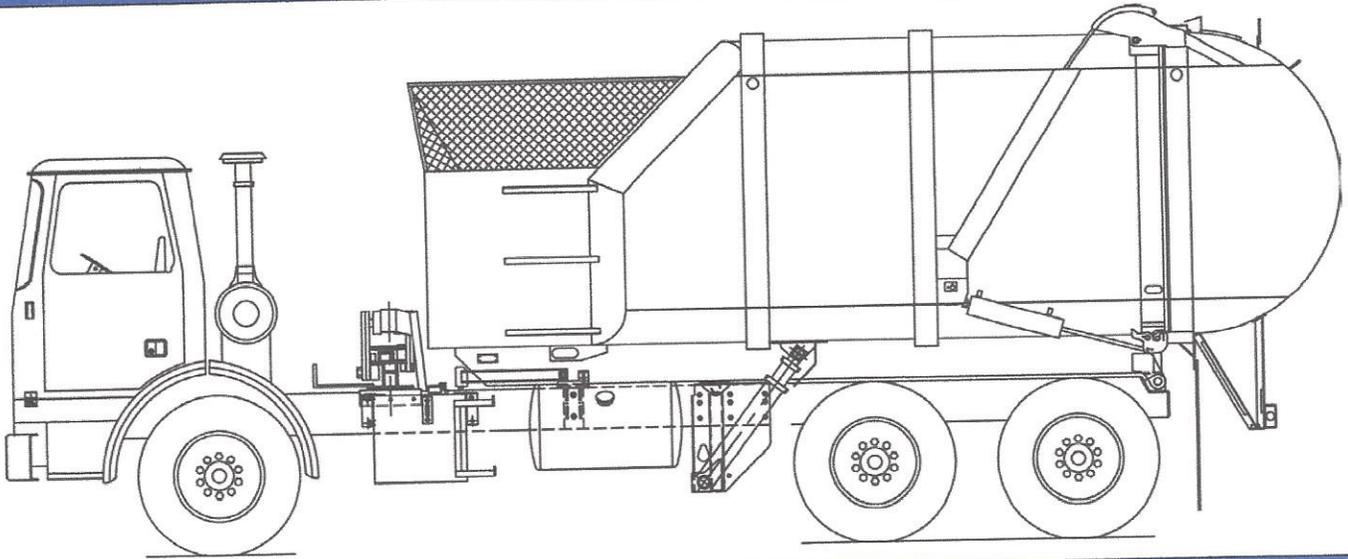
| Body Options             |   |             |
|--------------------------|---|-------------|
| <input type="checkbox"/> | Observation Ladder - Mounted to streetside of hopper                                      | \$1,000     |
| <input type="checkbox"/> | Heavy Duty Overlay Package - hopper, floor and sides, 48" into body (3/16" - 100,000 psi) | \$3,140     |
| <input type="checkbox"/> | 3" Hopper Drain Valve   | B20 \$330   |
| <input type="checkbox"/> | Mud Guards - steel - mounted ahead of rear tires  | B8 \$315    |
| <input type="checkbox"/> | Mud Flaps - anti-sail / anti-splash - ahead of rear tires                                 | B7 \$215    |
| <input type="checkbox"/> | Manual Hopper Cover - mesh expanded metal   | B34 \$1,165 |
| <input type="checkbox"/> | Pneumatic Hopper Cover  | \$4,045     |
| <input type="checkbox"/> | Solid Hopper Upper Extension - available on 30 and 32 yard bodies ONLY                    | B37 \$675   |
| <input type="checkbox"/> | Rear Fenders for Single Rear Tire   | B38 \$645   |
| <input type="checkbox"/> | Rear Fenders for Tandem Rear Tires  | B38 \$1,075 |
| <input type="checkbox"/> | Continuously Welded Body Interior   | \$385       |
| <input type="checkbox"/> | 20 lb Fire Extinguisher with Bracket  | B4 \$480    |
| <input type="checkbox"/> | Tool Box (18" x 18" x 36") - frame mounted - available on 30 and 32 yard bodies ONLY      | B5 \$780    |

**Effective January 1, 2015 Rapid Rail Sales Order Form**

|  |   |  |  |
|--|---|--|--|
| <input type="checkbox"/>   | Tool Box (18" x 18" x 24") - frame mounted - available on 24, 26, 30, and 32 yard bodies ONLY   | B5   | \$735  |
| <input type="checkbox"/>   | Tool Box (18" x 18" x 24") - bumper mounted - available on 22, 26, 30 and 32 yard bodies ONLY   | B6   | \$735  |
| <input type="checkbox"/>   | Hydraulic Pressure Gauge Kit (shipped loose in cab)   | B2   | \$295  |
| <input type="checkbox"/>   | Hydraulic Oil Tank Heater - 500 watts   |  | \$1,140  |
| <input type="checkbox"/>   | Oil Temperature Gauge Kit   |  | \$645  |
| <input type="checkbox"/>   | Dual High Pressure Filter Kit   | B3   | \$1,725  |
| <input type="checkbox"/>   | Safety Triangle Kit   |  | \$160  |
| <input type="checkbox"/>   | Extended Tailgate Seal  |  | \$345  |
| <input type="checkbox"/>   | Remote Lubrication System with Manifold for Packer  |  | \$0  |
| <input type="checkbox"/>   | Sign Frame - J-Channel - 36" x 48"  | B43  | \$365  |
| <input type="checkbox"/>   | Sign Frame - J-Channel - 36" x 72"  | B43  | \$435  |
| <input type="checkbox"/>   | Sign Frame - J-Channel - 48" x 72" - not available on 16 and 20 yd bodies   | B43  | \$465  |
| <input type="checkbox"/>   | Sign Frame - Roadway - 31.5" x 95.5" - only available on 30 and 32 yd bodies  | B44  | \$2,020  |
| <input type="checkbox"/>   | Sign Frame - Structural Channel - 48" x 96" - only available on 30 and 32 yd bodies   | B45  | \$585  |
| <input type="checkbox"/>   | Rear Tow Hooks  |  | \$425  |
| <input type="checkbox"/>   | Rear Caution Decal  | B24  | \$275  |
| <input type="checkbox"/>   | Spill Kit   |  | \$325  |
| <input type="checkbox"/>   | Battery Box mounted behind grabbers   |  | \$900  |
| <input type="checkbox"/>   | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy   |  | \$785  |
| <input type="checkbox"/>   | Hydraulic Tank Low Oil Level Warning Kit  |  | \$1,040  |
| <b>Organics Option</b>   |   |  |  |
| <input type="checkbox"/>   | Reduced Pack Cycle Programming for Organics Collection  |  | \$0  |
| <b>Camera Systems</b>  |   |  |  |
| All camera systems are mounted with protective camera brackets and twin tailgate flood lights              |   |  |  |
| CAMERA MONITOR LOCATION WILL BE CAB ROOF MOUNTED   |   |  |  |
| Swivel monitor bracket will be provided for dual drive chassis   |   |  |  |
| <input type="checkbox"/>   | 3rd Eye Single Camera with LCD Color Monitor  |  | \$2,445  |
| <input type="checkbox"/>   | 3rd Eye Double Camera with LCD Color Monitor  |  | \$3,767  |
| <input type="checkbox"/>   | 3rd Eye Triple Camera with LCD Color Monitor  |  | \$5,030  |
| <input type="checkbox"/>   | Camera 1 Location - Mounted on Tailgate Facing Rear   |  |  |
| Camera 2 Location -  | <input type="checkbox"/> Left Hand Side Cab -   | <input type="checkbox"/> Right Hand Side Cab - | <input type="checkbox"/> Hopper - <input type="checkbox"/> Grabber |
| Camera 3 Location -  | <input type="checkbox"/> Left Hand Side Cab -   | <input type="checkbox"/> Right Hand Side Cab - | <input type="checkbox"/> Hopper - <input type="checkbox"/> Grabber |
| <b>Load Cell Scale Systems</b>   |   |  |  |
| <input type="checkbox"/>   | Heil Optimum Payload System (HOPS) using Air-Weigh Axle Scales  | CE20   | \$8,400  |
| <input type="checkbox"/>   | Air-Weigh Axle Scale System without Interlock   | CE20   | \$7,836  |
| <b>Auxiliary Axles and Tires</b>   |   |  |  |
| * NOTE: All axles MUST BE installed with tires so chassis can be re-certified to new GAWR and GVWR ratings |   |  |  |
| <input type="checkbox"/>   | Watson & Chalin Self Steering Axle: 13,000 pound capacity, hub piloted or 20" spoke wheel hubs, automatic slack adjusters, type 16 air chambers, steering stabilizer kit and reverse lift kit - for pusher applications |  | \$13,595   |
| <input type="checkbox"/>   | Watson & Chalin Rigid Axle: 25,000 pound capacity, hub piloted or 20" spoke wheel hubs, 30/30 brake chambers, automatic slack adjusters, 1,300 cubic inch air tank and regulator kit - for pusher applications          |  | \$10,415   |
| <input type="checkbox"/>   | Tag Axle Spill Shield - Prevents debris/fuse from collecting on the tag axle - If applicable with body chassis combination  |  | \$300  |
| <input type="checkbox"/>   | 255/70R-22.5 - load range H, 5,510 pound single max load at 120 psi with rim - 2 tires installed  |  | \$2,155  |
| <input type="checkbox"/>   | 275/70R-22.5 - load range H, 7,000 pound single max load at 120 psi with rim - 2 tires installed  |  | \$2,725  |
| <input type="checkbox"/>   | 11 R-22.5 - load range H, 6,610 pound single max load at 120 psi with rim - 2 tires installed   |  | \$2,295  |
| * Note: All auxiliary applications must be approved by Heil prior to order acceptance                      |   |  |  |
| <b>CNG Installation</b>  |   |  |  |
| <input type="checkbox"/>   | CNG Installation Charge - Includes brackets, hardware, and mounting of CNG system   |  | \$5,405  |
| <b>Extended Warranty</b>   |   |  |  |
| <input type="checkbox"/>   | Five (5) Year (Maximum 12500 hrs of Operation) Cylinder Warranty  |  | \$11,050   |
| <b>Paint Options</b>   |   |  |  |
| NOTE: LIST PAINT CODES ON PAINT DIAGRAM  |   |  |  |
| <input type="checkbox"/>   | Customized Paint Color - Paint Color Code NOT included in the ColorSmart Brochure   |  | \$375  |
| <input type="checkbox"/>   | Customized Lift Paint - Any color other than Visibility Yellow (Standard)   |  | \$315  |
| <input type="checkbox"/>   | Two Tone Paint  |  | \$1,430  |
| <input type="checkbox"/>   | Paint Striping - first stripe   |  | \$1,200  |
| <input type="checkbox"/>   | Paint Striping - each additional stripe   |  | \$670  |
| <input type="checkbox"/>   | Metallic Paint  |  | \$1,200  |
| <input type="checkbox"/>   | Clearcoat Finish  |  | \$1,700  |
| <input type="checkbox"/>   | Anti-Graffiti Clearcoat Finish  |  | \$2,340  |
| <input type="checkbox"/>   | Prime Paint Only - deduct   |  | (\$1,220)  |
| <b>TOTALS</b>  |   |  |  |
|  | Total from Options Above (MSRP)   |  | \$0  |
|  | Additional Options (SOARs, Chassis Mods, Etc) Total   |  | \$0  |
|  | Subtotal  |  | \$0  |
|  | Dealer Discount (%)   | 0%   | \$0  |
|  | Dealer Net Price  |  | \$0  |
|  | Additional Discount (SPR)   |  |  |
|  | Freight   |  | \$0  |
|  | Total Price per Unit  |  | \$0  |

# RAPID RAIL®

## Paint Stripe & Accessories Requirements



**PAINT AND OPTIONS LAYOUT DETAIL**  
**USE THIS FORM TO DESCRIBE PAINT SCHEMES**  
**BE SPECIFIC ABOUT DIMENSIONS AND DETAILS**

Blank area for describing paint schemes and options.

|               |  |              |
|---------------|--|--------------|
| Sales Order # |  | Submitted by |
| Customer      |  |              |
| Paint Color 1 |  |              |
| Paint Color 2 |  |              |
| Paint Color 3 |  |              |
| Chassis Make  |  |              |
| Chassis Model |  |              |
| Wheelbase     |  |              |
| Body Size     |  | Approved by  |



# Liberty™

Continuous-Pack Automated Side Loader



## Standard Equipment Features included in Base Price

|  |  |
|--|--|
| • 3.3yd <sup>3</sup> hopper (self-cleaning)  | • AutoLift™  |
| • 108 in. lift reach   | • Arm rest   |
| • Python Lift - 2 year limited structural warranty   | • Lift Reach Warning   |
| • Body service props   | • Backup Alarm   |
| • Tailgate service props   | • Backup and license plate lights                              |
| • Fully automatic tailgate locks   | • LED Center-mounted brake light                               |
| • Grease zerks - for entire system only  | • LED Duplicate high and low mount stop, turn, and tail lights |
| • O.I.G.A.I front mount tandem vane pump system  | • LED Mid-body turn signals                                    |
| • Cushioned up and down chrome-plated rods   | • LED FMVSS #108 clearance lights and reflectors               |
| • Chassis frame-mounted oil tank with level / temperature gauge and suction shut-off valve     | • ICC reflective tape  |
| • 3-micron return line filter with magnetic trap and in-cab filter bypass monitor - in microns | • Rear mud flaps - anti-sail/anti-splash                       |
| • 140-micron suction line strainer   | • Rear underride guard   |
| • Fabric guard hose protection for all high-pressure hoses                                     | • Rear camera bracket and flood lights - reverse activated     |
| • In-cab packing controls  | • Customer's choice of one color finish paint                  |
| • In-cab lift controls, air/electric, joystick   | • Standard 1-year (2,000 hours of operation) warranty          |
| • In-cab hoist controls, electric  | • ANSI Z 245.1-1999 compliant                                  |
| • In-cab tailgate controls, electric   | • Cavity coat and joint sealer                                 |
| • In-cab function and indicator lights   | • Inside-body front closure                                    |
|  | • Outside mounted upper packer lube line                       |



**Environmental  
Solutions Group**

A DOWER COMPANY

**Effective January 1, 2015 Liberty Sales Order Form**

| Base Units CP Python  |  |      | \$104,645 |
|---|--|------|-----------|
| <input type="checkbox"/>  | 16 cubic yard<br>DUMP  |      | \$106,705 |
| <input type="checkbox"/>  | 20 cubic yard<br>DUMP  |      | \$107,775 |
| <input type="checkbox"/>  | 22 cubic yard<br>DUMP  |      | \$108,745 |
| <input type="checkbox"/>  | 24 cubic yard<br>DUMP  |      | \$109,785 |
| <input type="checkbox"/>  | 26 cubic yard<br>DUMP  |      | \$111,830 |
| <input type="checkbox"/>  | 30 cubic yard<br>DUMP  |      | \$112,870 |
| <input type="checkbox"/>  | 32 cubic yard<br>DUMP  |      | 3.3 yd3   |
| Hopper Size   |  |      |           |
| <b>CHASSIS MUST CONFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS</b> |  |      |           |
| * NOTE: Red numbers reference Option Photo Index                            |  |      |           |
| Mounting Options  |  |      | \$5,685   |
| <input type="checkbox"/>  | Full Factory Mount for Dump Models   |      | \$705     |
| <input type="checkbox"/>  | Mount at Destination   |      |           |
| Grabber and Lift Options  |  |      |           |
| <input type="checkbox"/>  | TriCuff Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels   | MG16 | \$1,265   |
| <input type="checkbox"/>  | TriCuff Grip Rite Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels. No Spring Tensioner - <b>WILL NOT WORK WITH BGL LIFT</b> |      | \$1,265   |
| <input type="checkbox"/>  | Belt Grabbers with Spring Loaded Inner Arm - to accommodate 60/90 gallon round automated barrels   | MG15 | \$1,265   |
| <input type="checkbox"/>  | Universal Belt Grabbers with Spring Loaded Inner Arm - to accommodate 90 - 300 * gallon round automated barrels  | MG18 | \$1,265   |
| <input type="checkbox"/>  | Changeable Spring Steel Grabbers - for 60 and 90 gallon round automated barrels with 26" - 27" grab diameter   | MG17 | \$1,265   |
| Power Take Off / Pump Options   |  |      | STD       |
| <input type="checkbox"/>  | Operate-in-gear-at-idle (OIGAI) Front Mount Tandem Vane Pump   |      | \$255     |
| <input type="checkbox"/>  | Operate-in-gear-at-Idle (OIGAI) Front Mount Tandem Vane Pump - For Low Torque Engines  |      | \$2,835   |
| <input type="checkbox"/>  | Operate-in-gear-at-idle (OIGAI) Remote Mount Tandem Vane Pump with Transmission Driven, Constant Duty PTO  |      | \$3,080   |
| <input type="checkbox"/>  | Operate-in-gear-at-Idle (OIGAI) Remote Mount Tandem Vane Pump with Transmission Driven, Constant Duty PTO - For Low Torque Engines   |      | \$4,615   |
| <input type="checkbox"/>  | 890 Hot Shift PTO with Tandem Vane Pump  |      | \$4,615   |
| <input type="checkbox"/>  | 897 Constant Duty PTO with Tandem Vane Pump  |      |           |
| Lighting and Electrical Accessories   |  |      |           |
| <input type="checkbox"/>  | Hopper and Lift Work Light Kit - in-cab switch   | L11  | \$450     |
| <input type="checkbox"/>  | Peterson Multi-Function (SMART) LED Strobe / Turn Lamps - includes LED light package for entire unit   | L10  | \$585     |
| <input type="checkbox"/>  | Body Side Backing Assist Lights - reverse activated  | L6   | \$485     |
| <input type="checkbox"/>  | Dual Flashing 7" Amber LED Lights on Tailgate - mounted top  | L7   | \$1,015   |
| <input type="checkbox"/>  | Strobe Light, Amber - in-cab switch - mounted mid-tailgate   | L4   | \$645     |
| <input type="checkbox"/>  | Strobe Light, Amber - in-cab switch, pump on, and reverse activated - mounted mid-tailgate   | L4   | \$645     |
| <input type="checkbox"/>  | Dual Strobe Lights, Amber - in-cab switch - mounted mid-tailgate   | L4   | \$930     |
| Lift Controls, Options and Accessories                                      |  |      |           |
| <input type="checkbox"/>  | Lift Cycle Counter   | CE8  | \$620     |
| <input type="checkbox"/>  | Remote Lift Controls - mounted under seat on right hand side   | CE9  | \$1,480   |
| <input type="checkbox"/>  | Outside Lift Levers with Cover   | CE11 | \$2,340   |
| *AutoPack is not available with Lever Controls                              |  |      |           |
| Body Options  |  |      | \$1,000   |
| <input type="checkbox"/>  | Observation Ladder - Mounted to streetside of hopper   |      | \$3,140   |
| <input type="checkbox"/>  | Heavy Duty Overlay Package - hopper, floor and sides, 48" into body (3/16" - 100,000 psi)  |      | \$330     |
| <input type="checkbox"/>  | 3" Hopper Drain Valve  | B20  | \$315     |
| <input type="checkbox"/>  | Mud Guards - steel - mounted ahead of rear tires   | B8   | \$215     |
| <input type="checkbox"/>  | Mud Flaps - anti-sail / anti-splash - ahead of rear tires  | B7   | \$1,165   |
| <input type="checkbox"/>  | Manual Hopper Cover - mesh expanded metal  | B34  | \$4,045   |
| <input type="checkbox"/>  | Pneumatic Hopper Cover   |      | \$645     |
| <input type="checkbox"/>  | Rear Fenders for Single Rear Tire  | B38  | \$1,075   |
| <input type="checkbox"/>  | Rear Fenders for Tandem Rear Tires   | B38  | \$385     |
| <input type="checkbox"/>  | Continuously Welded Body Interior  |      | \$477     |
| <input type="checkbox"/>  | 20 lb Fire Extinguisher with Bracket   | B4   | \$780     |
| <input type="checkbox"/>  | Tool Box (18" x 18" x 36") - frame mounted - available on 30 and 32 yard bodies ONLY   | B5   | \$735     |
| <input type="checkbox"/>  | Tool Box (18" x 18" x 24") - frame mounted - available on 24, 26, 30, and 32 yard bodies ONLY  | B5   | \$735     |
| <input type="checkbox"/>  | Tool Box (18" x 18" x 24") - bumper mounted - available on 22, 26, 30 and 32 yard bodies ONLY  | B6   | \$295     |
| <input type="checkbox"/>  | Hydraulic Pressure Gauge Kit (shipped loose in cab)  | B2   | \$1,140   |
| <input type="checkbox"/>  | Hydraulic Oil Tank Heater - 500 watts  |      |           |

**Effective January 1, 2015 Liberty Sales Order Form**

|                          |   |     |         |
|--------------------------|---|-----|---------|
| <input type="checkbox"/> | Oil Temperature Gauge Kit   | B3  | \$645   |
| <input type="checkbox"/> | Dual High Pressure Filter Kit   |     | \$1,725 |
| <input type="checkbox"/> | Safety Triangle Kit   | B24 | \$160   |
| <input type="checkbox"/> | Rear Caution Decal  |     | \$275   |
| <input type="checkbox"/> | Extended Tailgate Seal  |     | \$345   |
| <input type="checkbox"/> | Remote Lubrication System with Manifold for Packer                                  |     | STD     |
| <input type="checkbox"/> | Sign Frame - J-Channel - 36" x 48"  | B43 | \$365   |
| <input type="checkbox"/> | Sign Frame - J-Channel - 36" x 72"  | B43 | \$435   |
| <input type="checkbox"/> | Sign Frame - J-Channel - 48" x 72" - not available on 16 and 20 yd bodies           | B43 | \$465   |
| <input type="checkbox"/> | Sign Frame - Roadway - 31.5" x 95.5" - only available on 30 and 32 yd bodies        | B44 | \$2,020 |
| <input type="checkbox"/> | Sign Frame - Structural Channel - 48" x 96" - only available on 30 and 32 yd bodies | B45 | \$585   |
| <input type="checkbox"/> | Rear Tow Hooks  |     | \$425   |
| <input type="checkbox"/> | Spill Kit   |     | \$425   |
| <input type="checkbox"/> | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy                 |     | \$785   |
| <input type="checkbox"/> | Hydraulic Tank Low Oil Level Warning Kit  |     | \$1,040 |

**Camera Systems**

All camera systems are mounted with protective camera brackets and twin tailgate flood lights

CAMERA MONITOR LOCATION WILL BE CAB ROOF MOUNTED

Swivel monitor bracket will be provided for dual drive chassis

|                          |   |  |         |
|--------------------------|---|--|---------|
| <input type="checkbox"/> | 3rd Eye Single Camera with LCD Color Monitor  |  | \$2,445 |
| <input type="checkbox"/> | 3rd Eye Double Camera with LCD Color Monitor  |  | \$3,767 |
| <input type="checkbox"/> | 3rd Eye Triple Camera with LCD Color Monitor  |  | \$5,030 |
| <input type="checkbox"/> | Camera 1 Location - Mounted on Tailgate Facing Rear   |  |         |
|                          | Camera 2 Location - <input type="checkbox"/> Left Hand Side Cab - <input type="checkbox"/> Right Hand Side Cab - <input type="checkbox"/> Hopper - <input type="checkbox"/> Grabber |  |         |
|                          | Camera 3 Location - <input type="checkbox"/> Left Hand Side Cab - <input type="checkbox"/> Right Hand Side Cab - <input type="checkbox"/> Hopper - <input type="checkbox"/> Grabber |  |         |

**Load Cell Scale Systems**

|                          |  |      |         |
|--------------------------|--|------|---------|
| <input type="checkbox"/> | Heil Optimum Payload System (HOPS) using Air-Weigh Axle Scales | CE20 | \$8,400 |
| <input type="checkbox"/> | Air-Weigh Axle Scale System without Interlock                  | CE20 | \$7,836 |

**Auxiliary Axles and Tires**

\* NOTE: All axles MUST BE installed with tires so chassis can be re-certified to new GAWR and GVWR ratings

|                          |   |  |          |
|--------------------------|---|--|----------|
| <input type="checkbox"/> | Watson & Chalin Self Steering Axle: 13,000 pound capacity, hub piloted or 20" spoke wheel hubs, automatic slack adjusters, type 16 air chambers, steering stabilizer kit and reverse lift kit - for pusher applications |  | \$13,595 |
| <input type="checkbox"/> | Watson & Chalin Rigid Axle: 25,000 pound capacity, hub piloted or 20" spoke wheel hubs, 30/30 brake chambers, automatic slack adjusters, 1,300 cubic inch air tank and regulator kit - for pusher applications          |  | \$10,415 |
| <input type="checkbox"/> | Tag Axle Spill Shield - Prevents debris from collecting on the tag axle - If applicable with body chassis combination   |  | \$300    |
| <input type="checkbox"/> | 255/70R-22.5 - load range H, 5,510 pound single max load at 120 psi with rim - 2 tires installed  |  | \$2,155  |
| <input type="checkbox"/> | 275/70R-22.5 - load range H, 7,000 pound single max load at 120 psi with rim - 2 tires installed  |  | \$2,725  |
| <input type="checkbox"/> | 11 R-22.5 - load range H, 6,610 pound single max load at 120 psi with rim - 2 tires installed   |  | \$2,295  |

\* Note: All auxiliary applications must be approved by Heil prior to order acceptance

**CNG Installation**

|                          |   |  |         |
|--------------------------|---|--|---------|
| <input type="checkbox"/> | CNG Installation Charge - Includes brackets, hardware, and mounting of CNG system |  | \$5,405 |
|--------------------------|---|--|---------|

**Extended Warranty**

|                          |  |  |          |
|--------------------------|--|--|----------|
| <input type="checkbox"/> | Five (5) Year (Maximum 12500 hrs of Operation) Cylinder Warranty |  | \$11,050 |
|--------------------------|--|--|----------|

**Paint Options**

NOTE: LIST PAINT CODES ON PAINT DIAGRAM

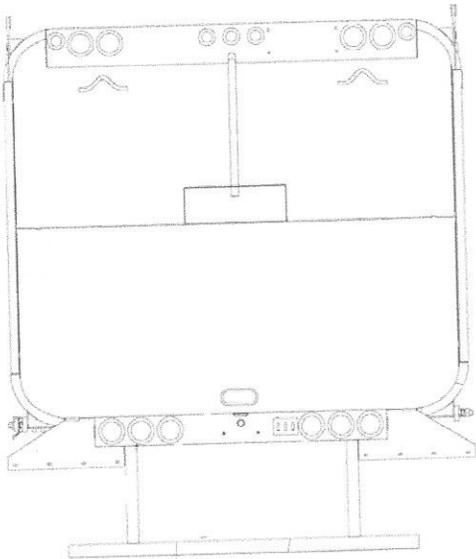
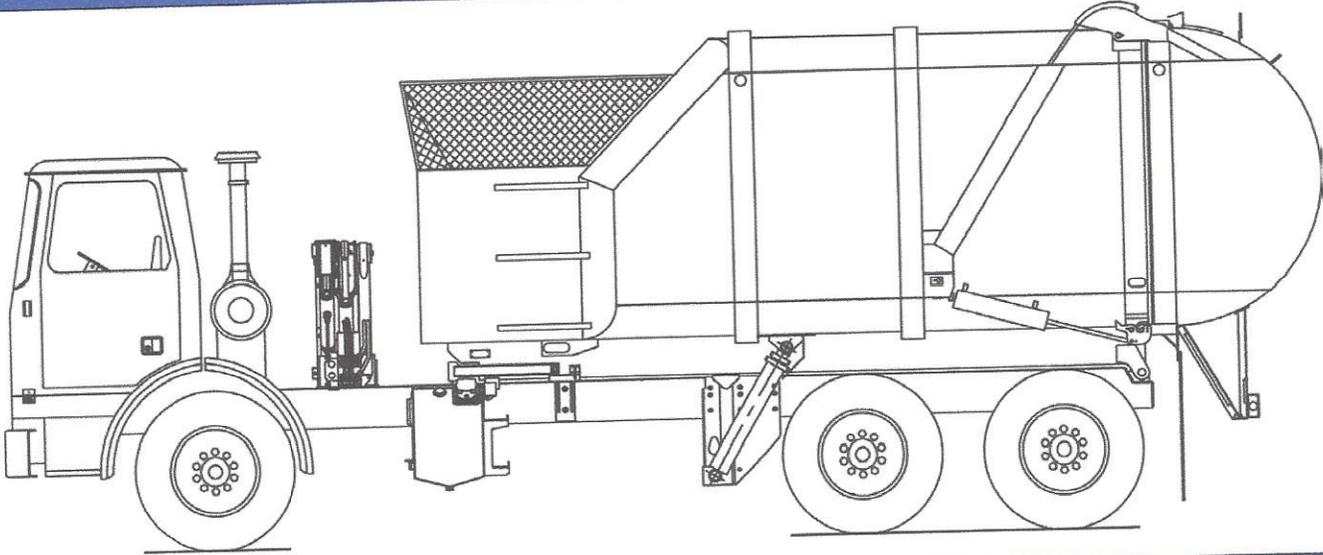
|                          |   |  |           |
|--------------------------|---|--|-----------|
| <input type="checkbox"/> | Customized Paint Color - Paint Color Code NOT included in the ColorSmart Brochure |  | \$375     |
| <input type="checkbox"/> | Customized Lift Paint - Any color other than Visibility Yellow (Standard)         |  | \$315     |
| <input type="checkbox"/> | Two Tone Paint  |  | \$1,420   |
| <input type="checkbox"/> | Paint Striping - first stripe   |  | \$1,200   |
| <input type="checkbox"/> | Paint Striping - each additional stripe   |  | \$670     |
| <input type="checkbox"/> | Metallic Paint  |  | \$1,200   |
| <input type="checkbox"/> | Clearcoat Finish  |  | \$1,620   |
| <input type="checkbox"/> | Anti-Graffiti Clearcoat Finish  |  | \$2,400   |
| <input type="checkbox"/> | Prime Paint Only - deduct   |  | (\$1,220) |

**TOTALS**

|  |  |           |            |
|--|--|-----------|------------|
|  | <b>Total from Options Above (MSRP)</b>                     |           | <b>\$0</b> |
|  | <b>Additional Options (SOARs, Chassis Mods, Etc) Total</b> |           | <b>\$0</b> |
|  | <b>Subtotal</b>  | <b>0%</b> | <b>\$0</b> |
|  | <b>Dealer Discount (%)</b>                                 |           | <b>\$0</b> |
|  | <b>Dealer Net Price</b>                                    |           |            |
|  | <b>Additional Discount (SPR)</b>                           |           |            |
|  | <b>Freight</b>   |           | <b>\$0</b> |
|  | <b>Total Price per Unit</b>                                |           | <b>\$0</b> |

# Liberty™

## Paint Stripe & Accessories Requirements



**PAINT AND OPTIONS LAYOUT DETAIL**  
**USE THIS FORM TO DESCRIBE PAINT SCHEMES**  
**BE SPECIFIC ABOUT DIMENSIONS AND DETAILS**

|               |  |              |  |
|---------------|--|--------------|--|
| Sales Order # |  | Submitted by |  |
| Customer      |  |              |  |
| Paint Color 1 |  |              |  |
| Paint Color 2 |  |              |  |
| Paint Color 3 |  |              |  |
| Chassis Make  |  |              |  |
| Chassis Model |  |              |  |
| Wheelbase     |  |              |  |
| Body Size     |  | Approved by  |  |



THE WHEELS ARE ALWAYS TURNING

A DOVER COMPANY

# MultiPack®

## High-Performance Rear Automated Side Loader



### Standard Equipment Features included in Base Price

|  |  |
|--|--|
| • 5.2 yd <sup>3</sup> front hopper   | • Cortex Controller™ with InSight™ diagnostic display            |
| • 3.94yd <sup>3</sup> rear hopper  | • In-cab function and indicator lights                           |
| • 108 in. lift reach   | • Select-O-Pack  |
| • Python Lift - 2 year limited structural w arrantly                                       | • AutoLift™  |
| • DuraPack® 5000 tailgate  | • Arm rest   |
| • Street side access door w ith step and grab  | • Lift reach w arning  |
| • Under hopper liquid sump with 2 clean-out doors and steel rake                           | • Backup alarm   |
| • Tailgate service props   | • Backup and license plate lights                                |
| • Tailgate turnbuckle kit  | • LED center mounted brake light                                 |
| • O.I.G.A.I front mount tandem vane pump system  | • LED duplicate high and low mount stop, turn, and tail lights   |
| • Cushioned up and dow n chrome-plated rods  | • LED mid-body turn signals                                      |
| • Chassis frame-mounted oil tank with level / temperature gauge and suction shut-off valve | • Dual emergency stop buttons - one on each side of the tailgate |
| • 3-micron return line filter with magnetic trap and in-cab filter bypass monitor          | • LED FMVSS #108 clearance lights and reflectors                 |
| • 140-micron suction line strainer   | • ICC reflective tape  |
| • Fabric guard hose protection for all high-pressure hoses                                 | • Rear underride guard   |
| • In-cab packing controls, electric/air  | • Rear camera bracket and flood lights - reverse activated       |
| • In-cab lift controls, air/electric, joystick   | • Body undercoating  |
| • In-cab eject controls, electric/air  | • Customer's choice of one color finish paint                    |
| • In-cab tailgate controls, air  | • Standard 1-year (2,000 hours of operation) warranty            |
|  | • ANSI Z 245.1-1999 compliant                                    |
|  | • Cavity coat and joint sealer                                   |
|  | • Remote packer lube kit   |



### Environmental Solutions Group

A DOVER COMPANY

**Effective January 1, 2015 Rapid Rail Sales Order Form**

| Base Units Rapid Rail    |                       |  | \$102,755 |
|--------------------------|-----------------------|--|-----------|
| <input type="checkbox"/> | 16 cubic yard<br>DUMP |  | \$104,705 |
| <input type="checkbox"/> | 20 cubic yard<br>DUMP |  | \$105,675 |
| <input type="checkbox"/> | 22 cubic yard<br>DUMP |  | \$106,655 |
| <input type="checkbox"/> | 24 cubic yard<br>DUMP |  | \$107,640 |
| <input type="checkbox"/> | 26 cubic yard<br>DUMP |  | \$109,580 |
| <input type="checkbox"/> | 30 cubic yard<br>DUMP |  | \$111,720 |
| <input type="checkbox"/> | 32 cubic yard<br>DUMP |  | 3 yd3     |

Hopper Size

**CHASSIS MUST CONFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS**

\* NOTE: Red numbers reference Option Photo Index

| Mounting Options         |                      |  | \$5,685 |
|--------------------------|----------------------|--|---------|
| <input type="checkbox"/> | Full Factory Mount   |  | \$705   |
| <input type="checkbox"/> | Mount at Destination |  |         |

| Grabber and Lift Options |   |      |         |
|--------------------------|---|------|---------|
| <input type="checkbox"/> | TriCuff Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels                                | MG16 | \$1,265 |
| <input type="checkbox"/> | TriCuff Grip Rite Grabber - handles a variety of 30 to 110 gallon square, rectangular and round semi-automated and automated barrels. No Spring Tensioner |      | \$1,265 |
| <input type="checkbox"/> | Belt Grabbers with Spring Loaded Inner Arm - to accommodate 60/90 gallon round automated barrels  | MG15 | \$1,265 |
| <input type="checkbox"/> | Universal Belt Grabbers with Spring Loaded Inner Arm - to accommodate 90 - 300 * gallon round automated barrels   | MG18 | \$1,265 |
| <input type="checkbox"/> | Changeable Spring Steel Grabbers - for 60 and 90 gallon round automated barrels with 26" - 27" grab diameter  | MG17 | \$1,265 |
| <input type="checkbox"/> | Changeable Spring Steel Grabbers - for 300 * gallon round automated barrels with 41" - 43" grab diameter  | MG17 | \$1,265 |

Grabber storage bracket supplied at no charge when any TWO sets of spring steel grabbers are ordered

Not available on 16 yard bodies

| Power Take Off / Pump Options |   |  | STD     |
|-------------------------------|---|--|---------|
| <input type="checkbox"/>      | Operate-in-gear-at-idle (OIGAI) Front Mount Tandem Vane Pump  |  | \$0     |
| <input type="checkbox"/>      | Operate-in-Neutral Front Mount Tandem Vane Pump   |  |         |
| <input type="checkbox"/>      | Operate-in-gear-at-idle (OIGAI) Remote Mount Tandem Vane Pump with Transmission Driven, Constant Duty PTO |  | \$2,835 |
| <input type="checkbox"/>      | Operate-in-Neutral Direct Mount Vane Pump with Hot Shift PTO  |  | \$2,835 |
| <input type="checkbox"/>      | 890 Hot Shift PTO with Tandem Vane Pump   |  | \$4,615 |
| <input type="checkbox"/>      | 897 Constant Duty PTO with Tandem Vane Pump   |  | \$4,615 |

| Lighting and Electrical Accessories |  |     |         |
|-------------------------------------|--|-----|---------|
| <input type="checkbox"/>            | Hopper and Lift Work Light Kit - two lights - in-cab switch  | L11 | \$455   |
| <input type="checkbox"/>            | Peterson Multi-Function (SMART) LED Strobe / Turn Lamps - includes LED light package for entire unit | L10 | \$585   |
| <input type="checkbox"/>            | Body Side Backing Assist Lights - reverse activated  | L6  | \$485   |
| <input type="checkbox"/>            | Dual Flashing 7" Amber LED Lights on Tailgate - mounted top  | L7  | \$1,015 |
| <input type="checkbox"/>            | Strobe Light, Amber - in-cab switch - mounted mid-tailgate   | L4  | \$645   |
| <input type="checkbox"/>            | Strobe Light, Amber - in-cab switch, pump on, and reverse activated - mounted mid-tailgate           | L4  | \$645   |
| <input type="checkbox"/>            | Dual Strobe Lights, Amber - in-cab switch - mounted mid-tailgate                                     | L4  | \$930   |

| Lift Controls, Options and Accessories |   |      |         |
|--|---|------|---------|
| <input type="checkbox"/>               | Lift Activated Force to Neutral System (requires Allison World transmission package 168 or 170 - see bulletin #341) - applies to non-O.I.G.A.I. pump systems only |      | \$980   |
| <input type="checkbox"/>               | Lift Cycle Counter  | CE8  | \$620   |
| <input type="checkbox"/>               | Joystick Control with Rocker Switch for Lift Only in addition to standard 4-button rocker switch controls   | CE13 | \$1,170 |
| <input type="checkbox"/>               | In-Cab Remote Rocker Switch Control Kit for Lift Only   | CE15 | \$1,170 |
| <input type="checkbox"/>               | Lift Feathering Kit - for O.I.G.A.I. only   |      | \$775   |

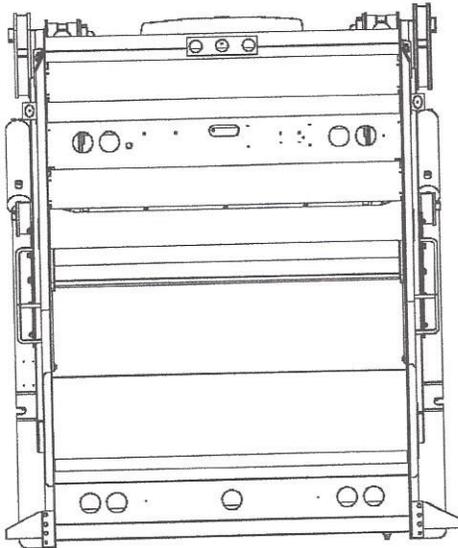
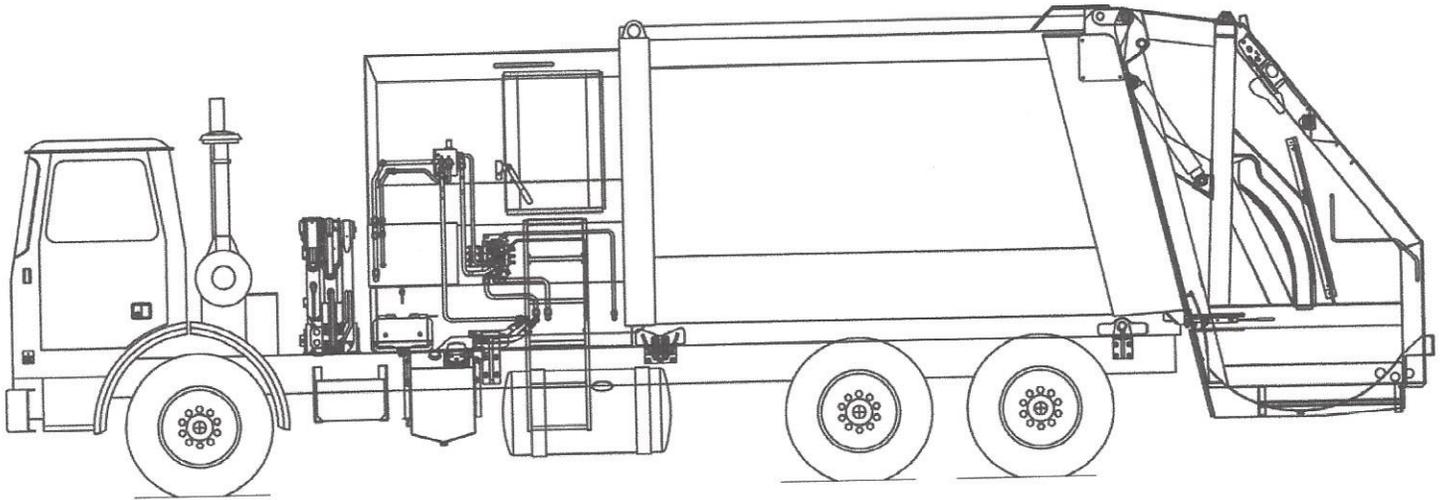
| Body Options             |   |     | \$1,000 |
|--------------------------|---|-----|---------|
| <input type="checkbox"/> | Observation Ladder - Mounted to streetside of hopper  |     | \$3,140 |
| <input type="checkbox"/> | Heavy Duty Overlay Package - hopper, floor and sides, 48" into body (3/16" - 100,000 psi)     | B20 | \$330   |
| <input type="checkbox"/> | 3" Hopper Drain Valve   | B8  | \$315   |
| <input type="checkbox"/> | Mud Guards - steel - mounted ahead of rear tires  | B7  | \$215   |
| <input type="checkbox"/> | Mud Flaps - anti-sail / anti-splash - ahead of rear tires                                     | B34 | \$1,165 |
| <input type="checkbox"/> | Manual Hopper Cover - mesh expanded metal   |     | \$4,045 |
| <input type="checkbox"/> | Pneumatic Hopper Cover  | B37 | \$675   |
| <input type="checkbox"/> | Solid Hopper Upper Extension - available on 30 and 32 yard bodies ONLY                        | B38 | \$645   |
| <input type="checkbox"/> | Rear Fenders for Single Rear Tire   | B38 | \$1,075 |
| <input type="checkbox"/> | Rear Fenders for Tandem Rear Tires  |     | \$385   |
| <input type="checkbox"/> | Continuously Welded Body Interior   | B4  | \$480   |
| <input type="checkbox"/> | 20 lb Fire Extinguisher with Bracket  | B5  | \$780   |
| <input type="checkbox"/> | Tool Box (18" x 18" x 36") - frame mounted - available on 30 and 32 yard bodies ONLY          | B5  | \$735   |
| <input type="checkbox"/> | Tool Box (18" x 18" x 24") - frame mounted - available on 24, 26, 30, and 32 yard bodies ONLY |     |         |

**Effective January 1, 2015 Rapid Rail Sales Order Form**

|   |   |      |           |
|---|---|------|-----------|
| <input type="checkbox"/>  | Tool Box (18" x 18" x 24") - bumper mounted - available on 22, 26, 30 and 32 yard bodies ONLY   | B6   | \$735     |
| <input type="checkbox"/>  | Hydraulic Pressure Gauge Kit (shipped loose in cab)   | B2   | \$295     |
| <input type="checkbox"/>  | Hydraulic Oil Tank Heater - 500 watts   |      | \$1,140   |
| <input type="checkbox"/>  | Oil Temperature Gauge Kit   | B3   | \$645     |
| <input type="checkbox"/>  | Dual High Pressure Filter Kit   |      | \$1,725   |
| <input type="checkbox"/>  | Safety Triangle Kit   |      | \$160     |
| <input type="checkbox"/>  | Extended Tailgate Seal  |      | \$345     |
| <input type="checkbox"/>  | Remote Lubrication System with Manifold for Packer  |      | \$0       |
| <input type="checkbox"/>  | Sign Frame - J-Channel - 36" x 48"  | B43  | \$365     |
| <input type="checkbox"/>  | Sign Frame - J-Channel - 36" x 72"  | B43  | \$435     |
| <input type="checkbox"/>  | Sign Frame - J-Channel - 48" x 72" - not available on 16 and 20 yd bodies   | B43  | \$465     |
| <input type="checkbox"/>  | Sign Frame - Roadway - 31.5" x 95.5" - only available on 30 and 32 yd bodies  | B44  | \$2,020   |
| <input type="checkbox"/>  | Sign Frame - Structural Channel - 48" x 96" - only available on 30 and 32 yd bodies   | B45  | \$585     |
| <input type="checkbox"/>  | Rear Tow Hooks  |      | \$425     |
| <input type="checkbox"/>  | Rear Caution Decal  | B24  | \$275     |
| <input type="checkbox"/>  | Spill Kit   |      | \$325     |
| <input type="checkbox"/>  | Battery Box mounted behind grabbers   |      | \$900     |
| <input type="checkbox"/>  | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy   |      | \$785     |
| <input type="checkbox"/>  | Hydraulic Tank Low Oil Level Warning Kit  |      | \$1,040   |
| <b>Organics Option</b>  |   |      |           |
| <input type="checkbox"/>  | Reduced Pack Cycle Programming for Organics Collection  |      | \$0       |
| <b>Camera Systems</b>   |   |      |           |
| All camera systems are mounted with protective camera brackets and twin tailgate flood lights   |   |      |           |
| CAMERA MONITOR LOCATION WILL BE CAB ROOF MOUNTED  |   |      |           |
| Swivel monitor bracket will be provided for dual drive chassis  |   |      |           |
| <input type="checkbox"/>  | 3rd Eye Single Camera with LCD Color Monitor  |      | \$2,445   |
| <input type="checkbox"/>  | 3rd Eye Double Camera with LCD Color Monitor  |      | \$3,767   |
| <input type="checkbox"/>  | 3rd Eye Triple Camera with LCD Color Monitor  |      | \$5,030   |
| Camera 1 Location - Mounted on Tailgate Facing Rear   |   |      |           |
| Camera 2 Location - <input type="checkbox"/> Left Hand Side Cab - <input type="checkbox"/> Right Hand Side Cab - <input type="checkbox"/> Topper - <input type="checkbox"/> Grabber |   |      |           |
| Camera 3 Location - <input type="checkbox"/> Left Hand Side Cab - <input type="checkbox"/> Right Hand Side Cab - <input type="checkbox"/> Topper - <input type="checkbox"/> Grabber |   |      |           |
| <b>Load Cell Scale Systems</b>  |   |      |           |
| <input type="checkbox"/>  | Heil Optimum Payload System (HOPS) using Air-Weigh Axle Scales  | CE20 | \$8,400   |
| <input type="checkbox"/>  | Air-Weigh Axle Scale System without Interlock   | CE20 | \$7,836   |
| <b>Auxiliary Axles and Tires</b>  |   |      |           |
| * NOTE: All axles MUST BE installed with tires so chassis can be re-certified to new GAWR and GVWR ratings  |   |      |           |
| <input type="checkbox"/>  | Watson & Chalin Self Steering Axle: 13,000 pound capacity, hub piloted or 20" spoke wheel hubs, automatic slack adjusters, type 16 air chambers, steering stabilizer kit and reverse lift kit - for pusher applications |      | \$13,595  |
| <input type="checkbox"/>  | Watson & Chalin Rigid Axle: 25,000 pound capacity, hub piloted or 20" spoke wheel hubs, 30/30 brake chambers, automatic slack adjusters, 1,300 cubic inch air tank and regulator kit - for pusher applications          |      | \$10,415  |
| <input type="checkbox"/>  | Tag Axle Spill Shield - Prevents debris from collecting on the tag axle - If applicable with body chassis combination   |      | \$300     |
| <input type="checkbox"/>  | 255/70R-22.5 - load range H, 5,510 pound single max load at 120 psi with rim - 2 tires installed  |      | \$2,155   |
| <input type="checkbox"/>  | 275/70R-22.5 - load range H, 7,000 pound single max load at 120 psi with rim - 2 tires installed  |      | \$2,725   |
| <input type="checkbox"/>  | 11 R-22.5 - load range H, 6,610 pound single max load at 120 psi with rim - 2 tires installed   |      | \$2,295   |
| * Note: All auxiliary applications must be approved by Heil prior to order acceptance   |   |      |           |
| <b>CNG Installation</b>   |   |      |           |
| <input type="checkbox"/>  | CNG Installation Charge - Includes brackets, hardware, and mounting of CNG system   |      | \$5,405   |
| <b>Extended Warranty</b>  |   |      |           |
| <input type="checkbox"/>  | Five (5) Year (Maximum 12500 hrs of Operation) Cylinder Warranty  |      | \$11,050  |
| <b>Paint Options</b>  |   |      |           |
| NOTE: LIST PAINT CODES ON PAINT DIAGRAM   |   |      |           |
| <input type="checkbox"/>  | Customized Paint Color - Paint Color Code NOT included in the ColorSmart Brochure   |      | \$375     |
| <input type="checkbox"/>  | Customized Lift Paint - Any color other than Visibility Yellow (Standard)   |      | \$315     |
| <input type="checkbox"/>  | Two Tone Paint  |      | \$1,430   |
| <input type="checkbox"/>  | Paint Striping - first stripe   |      | \$1,200   |
| <input type="checkbox"/>  | Paint Striping - each additional stripe   |      | \$670     |
| <input type="checkbox"/>  | Metallic Paint  |      | \$1,200   |
| <input type="checkbox"/>  | Clearcoat Finish  |      | \$1,700   |
| <input type="checkbox"/>  | Anti-Graffiti Clearcoat Finish  |      | \$2,340   |
| <input type="checkbox"/>  | Prime Paint Only - deduct   |      | (\$1,220) |
| <b>TOTALS</b>   |   |      |           |
| Total from Options Above (MSRP)   |   |      | \$0       |
| Additional Options (SOARs, Chassis Mods, Etc) Total   |   |      | \$0       |
| Subtotal  |   |      | \$0       |
| Dealer Discount (%)   |   |      | 0%        |
| Dealer Net Price  |   |      | \$0       |
| Additional Discount (SPR)   |   |      |           |
| Freight   |   |      | \$0       |
| Total Price per Unit  |   |      | \$0       |

# MULTIPACK®

## Paint Stripe & Accessories Requirements



**PAINT AND OPTIONS LAYOUT DETAIL  
USE THIS FORM TO DESCRIBE PAINT SCHEMES  
BE SPECIFIC ABOUT DIMENSIONS AND DETAILS**

|               |  |              |  |
|---------------|--|--------------|--|
| Sales Order # |  | Submitted by |  |
| Customer      |  |              |  |
| Paint Color 1 |  |              |  |
| Paint Color 2 |  |              |  |
| Paint Color 3 |  |              |  |
| Chassis Make  |  |              |  |
| Chassis Model |  |              |  |
| Wheelbase     |  |              |  |
| Body Size     |  | Approved by  |  |



THE WHEELS ARE ALWAYS TURNING

# STARR® System

Semi-Trailer Automated Rapid Rail



## Standard Equipment Features included in Base Price

- 3.0 yd<sup>3</sup> hopper (self-cleaning)
- 96 in. lift reach
- 1,600 lb. lift capacity
- Tri-cuff grabbers
- Trailerized body
- Conventional quick connectors for trailer hydraulics, lights, and air brakes
- Integral body hoist mechanism
- ABS air brakes
- Crank-down landing legs
- Upper 5th wheel plate with king pin
- Tires - four (4) x 11.00 R 22.5 load range H
- 22.5 x 8.25 white wheels - steel
- 23,000 pound suspension
- Manual hopper cover - expanded metal
- Body service props
- Tailgate service props
- Fully automatic Shur-Lock™ tailgate locks
- Grease zerks - for entire system only
- O.I.G.A.I. front mount tandem vane pump system
- Lift cylinders cushioned up and down with chrome plated rods
- Chassis frame-mounted oil tank with level/temperature sight gauge and oil suction shut-off valve
- 3-micron return line filter with magnetic trap and in-cab filter bypass monitor
- Cortex Controller™ with InSight™ diagnostic display
- 140-micron suction line strainer
- Fabric guard hose protection for all high pressure hoses
- In-cab electrical pack controls
- Electric in-cab lift controls, rocker style
- In-cab electrical hoist and tailgate controls
- In-cab function and indicator lights
- Electronic overspeed programming
- Lift reach warning
- Backup alarm
- Backup and license plate light
- LED Center-mounted brake light
- LED Duplicate high and low mount stop, turn, and tail lights
- LED Mid-body turn signals
- LED FMVSS #108 clearance lights and reflectors
- ICC reflective tape
- Rear mud flaps - anti-sail/anti-splash
- Rear underride guard
- Rear camera bracket and flood lights - reverse activated
- Customer's choice of finish paint color
- Standard 1-year (2,000 hours of operation) warranty
- ANSI Z245.1-1999 compliant
- Cavity coat and joint sealer
- Inside-body front closure
- Outside mounted upper packer lube line



Environmental Solutions Group  
A DOVER COMPANY

**Effective January 1, 2015 STARR Sales Order Form**

| Base Units STARR System  |  |           |
|--|--|-----------|
| <input type="checkbox"/>   | 33 cubic yard - STARR with Lift, Trailer and TriCuff Grabber   | \$152,805 |
| <input type="checkbox"/>   | 37 cubic yard - STARR with Lift, Trailer and TriCuff Grabber   | \$154,745 |
| <input type="checkbox"/>   | 33 cubic yard - STARR Trailer Body Only  | \$99,585  |
| <input type="checkbox"/>   | 33 cubic yard - STARR Trailer Body Only with Tandem Trailer Setup Kit for Pulling a Second Trailer                   | \$131,390 |
| <input type="checkbox"/>   | 37 cubic yard - STARR Trailer Body Only  | \$101,535 |
| <input type="checkbox"/>   | 37 cubic yard - STARR Trailer Body Only with Tandem Trailer Setup Kit for Pulling a Second Trailer                   | \$133,350 |
| <input type="checkbox"/>   | 33 cubic yard - STARR Tandem Trailer - Includes Two (2) Trailers, STARR Dolly Assembly, and Tandem Trailer Setup Kit | \$283,055 |
| <input type="checkbox"/>   | 37 cubic yard - STARR Tandem Trailer - Includes Two (2) Trailers, STARR Dolly Assembly, and Tandem Trailer Setup Kit | \$286,950 |
| <input type="checkbox"/>   | STARR Lift Assembly Only - unmounted with TriCuff Grabber *  | \$55,290  |
| <input type="checkbox"/>   | STARR Dolly Assembly Only - for pulling trailers as doubles - Includes Tandem Trailer Setup Kit                      | \$24,655  |
| * includes lift, controls, oil tank, standard front mount pump and all necessary mounting hardware |  | 3 yd3     |
| Hopper Size  |  |           |

**CHASSIS MUST CONFORM WITH HEIL'S MOST CURRENT CHASSIS SPECIFICATIONS**

\* NOTE: Red numbers reference Option Photo Index

| Dolly Assembly   |   |              |
|--|---|--------------|
| <input type="checkbox"/>   | 23,000 Pound Suspension   | STD          |
| <input type="checkbox"/>   | ABS Air Brakes  | STD          |
| <input type="checkbox"/>   | Painted Black   | STD          |
| <input type="checkbox"/>   | Pintle Hook Hitching System with Safety Chains  | STD          |
| <input type="checkbox"/>   | Lower 5th Wheel Plate   | STD          |
| <input type="checkbox"/>   | Tires - four (4) x 11.00 R 22.5 load range H  | STD          |
| <input type="checkbox"/>   | 22.5 x 8.25 White Wheels - steel  | STD          |
| Mounting Options   |   | \$3,720      |
| <input type="checkbox"/>   | Full Factory Mount of STARR Loader and Associated Components  |              |
| Grabber and Lift Options   |   | \$0          |
| <input type="checkbox"/>   | STARR - 90 gallon Belt Grabber in lieu of TriCuff Grabber   |              |
| Power Take Off / Pump Options  |   | STD          |
| <input type="checkbox"/>   | Operate-in-gear-at-idle (OIGAI) Front Mount Tandem Vane Pump  | \$0          |
| <input type="checkbox"/>   | Operate-in-Neutral Front Mount Tandem Vane Pump   | \$1,225      |
| <input type="checkbox"/>   | Operate-in-gear-at-idle (OIGAI) Remote Mount Vane Pump with Transmission Driven, Constant Duty PTO  | \$0          |
| <input type="checkbox"/>   | Operate-in-Neutral Direct Mount Vane Pump - deduct  | \$2,835      |
| <input type="checkbox"/>   | Hot Shift PTO with Overspeed Protection   |              |
| Lighting and Electrical Accessories ( For Tandem Trailers Double the Quantities and Price) |   |              |
| <input type="checkbox"/>   | Hopper and Lift Work Light Kit - two lights - in-cab switch   | L11 \$450    |
| <input type="checkbox"/>   | Peterson Multi-Function (SMART) LED Strobe / Turn Lamps - includes LED light package for entire unit  | L10 \$585    |
| <input type="checkbox"/>   | Strobe Light, Amber - in-cab switch - mounted upper tailgate  | L4 \$645     |
| <input type="checkbox"/>   | Dual Flashing 7" Amber LED Lights on Tailgate - mounted mid-height  | L7 \$1,015   |
| <input type="checkbox"/>   | Strobe Light, Amber - in-cab switch, pump on, and reverse activated - mounted upper tailgate  | L4 \$645     |
| <input type="checkbox"/>   | Dual Strobe Lights, Amber - in-cab switch - mounted upper tailgate  | L4 \$930     |
| Lift Controls, Options and Accessories   |   |              |
| <input type="checkbox"/>   | Lift Activated Force to Neutral System (requires Allison World transmission package 168 or 170 - see bulletin #341) - applies to non-O.I.G.A.I. pump systems only | CE8 \$980    |
| <input type="checkbox"/>   | Lift Cycle Counter  | CE13 \$1,170 |
| <input type="checkbox"/>   | Joystick Control with Rocker Switch for Lift Only in addition to standard 4-button rocker switch controls   | CE15 \$1,170 |
| <input type="checkbox"/>   | In-Cab Remote Rocker Switch Control Kit for Lift Only   | \$775        |
| <input type="checkbox"/>   | Lift Feathering Kit - for O.I.G.A.I. only   |              |
| Body Options and Accessories ( For Tandem Trailers Double the Quantities and Price)        |   |              |
| <input type="checkbox"/>   | Observation Ladder - Mounted to streetside of hopper  | \$1,000      |
| <input type="checkbox"/>   | Heavy Duty Overlay Package - hopper, floor and sides, 48" into body (3/16" - 100,000 psi)   | \$3,140      |
| <input type="checkbox"/>   | 3" Hopper Drain Valve   | B20 \$330    |
| <input type="checkbox"/>   | Rear Fenders for Single Rear Tire   | B38 \$645    |
| <input type="checkbox"/>   | Manual Hopper Cover - mesh expanded metal   | B34 STD      |
| <input type="checkbox"/>   | Pneumatic Hopper Cover  | \$4,045      |
| <input type="checkbox"/>   | Continuously Welded Body Interior   | \$385        |
| <input type="checkbox"/>   | 20 lb Fire Extinguisher with Bracket  | B4 \$477     |
| <input type="checkbox"/>   | Tool Box (18" x 18" x 36") - frame mounted - available on 30 and 32 yard bodies ONLY  | B5 \$780     |
| <input type="checkbox"/>   | Tool Box (18" x 18" x 24") - frame mounted - available on 24, 26, 30, and 32 yard bodies ONLY   | B5 \$735     |
| <input type="checkbox"/>   | Hydraulic Oil Tank Heater - 500 watts   | \$1,140      |
| <input type="checkbox"/>   | Dual High Pressure Filter Kit   | B3 \$1,725   |
| <input type="checkbox"/>   | Hydraulic Pressure Gauge Kit (shipped loose in cab)   | \$295        |
| <input type="checkbox"/>   | Safety Triangle Kit   | \$160        |
| <input type="checkbox"/>   | Remote Lubrication System with Manifold for Packer  | \$0          |
| <input type="checkbox"/>   | Extended Tailgate Seal  | \$345        |
| <input type="checkbox"/>   | Tandem Trailer Set-Up Kit - required for each trailer when pulling doubles *  | \$3,710      |

**Effective January 1, 2015 STARR Sales Order Form**

|                          |   |     |         |
|--------------------------|---|-----|---------|
| <input type="checkbox"/> | Sign Frame - J-Channel - 36" x 48"  | B43 | \$365   |
| <input type="checkbox"/> | Sign Frame - J-Channel - 36" x 72"  | B43 | \$435   |
| <input type="checkbox"/> | Sign Frame - J-Channel - 48" x 72"  | B43 | \$465   |
| <input type="checkbox"/> | Sign Frame - Roadway - 31.5" x 95.5"  | B44 | \$2,020 |
| <input type="checkbox"/> | Sign Frame - Structural Channel - 48" x 96" - only available on 30 and 32 yd bodies | B45 | \$585   |
| <input type="checkbox"/> | Rear Caution Decal  | B24 | \$275   |
| <input type="checkbox"/> | Spill Kit   |     | \$325   |
| <input type="checkbox"/> | Hydraulic Oil Tank Quick Disconnect Kit - For use with filter buggy                 |     | \$785   |
| <input type="checkbox"/> | Hydraulic Tank Low Oil Level Warning Kit  |     | \$1,040 |
| <input type="checkbox"/> | Rear Fenders for Trailer  |     | \$620   |

\* STARR dolly assembly also required in order to pull doubles

**Camera Systems**

All camera systems are mounted with protective camera brackets and twin tailgate flood lights

CAMERA MONITOR LOCATION WILL BE CAB ROOF MOUNTED

Swivel monitor bracket will be provided for dual drive chassis

|   |   |  |  |
|---|---|--|--|
| <input type="checkbox"/>                            | 3rd Eye Single Camera with LCD Color Monitor  |  | \$2,445  |
| <input type="checkbox"/>                            | 3rd Eye Double Camera with LCD Color Monitor  |  | \$3,767  |
| <input type="checkbox"/>                            | 3rd Eye Triple Camera with LCD Color Monitor  |  | \$5,030  |
| Camera 1 Location - Mounted on Tailgate Facing Rear |   |  |  |
| Camera 2 Location -                                 | <input type="checkbox"/> Left Hand Side Cab - | <input type="checkbox"/> Right Hand Side Cab - | <input type="checkbox"/> topper - <input type="checkbox"/> Grabber |
| Camera 3 Location -                                 | <input type="checkbox"/> Left Hand Side Cab - | <input type="checkbox"/> Right Hand Side Cab - | <input type="checkbox"/> topper - <input type="checkbox"/> Grabber |

**Extended Warranty**

|                          |  |  |          |
|--------------------------|--|--|----------|
| <input type="checkbox"/> | Five Year (Maximum 12500 Hrs of Operation) Cylinder Warranty for STARR Lift Only           |  | \$11,050 |
| <input type="checkbox"/> | Five Year (Maximum 12500 Hrs of Operation) Cylinder Warranty for Single STARR Trailer Only |  | \$9,000  |
| <input type="checkbox"/> | Five Year (Maximum 12500 Hrs of Operation) Cylinder Warranty for STARR Tandem Trailers     |  | \$15,710 |

**Paint Options**

NOTE: LIST PAINT CODES ON PAINT DIAGRAM

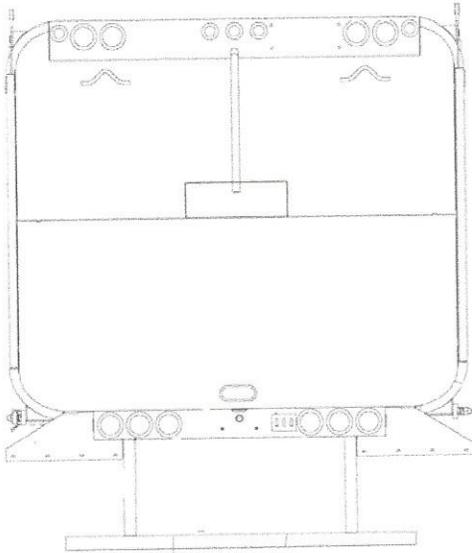
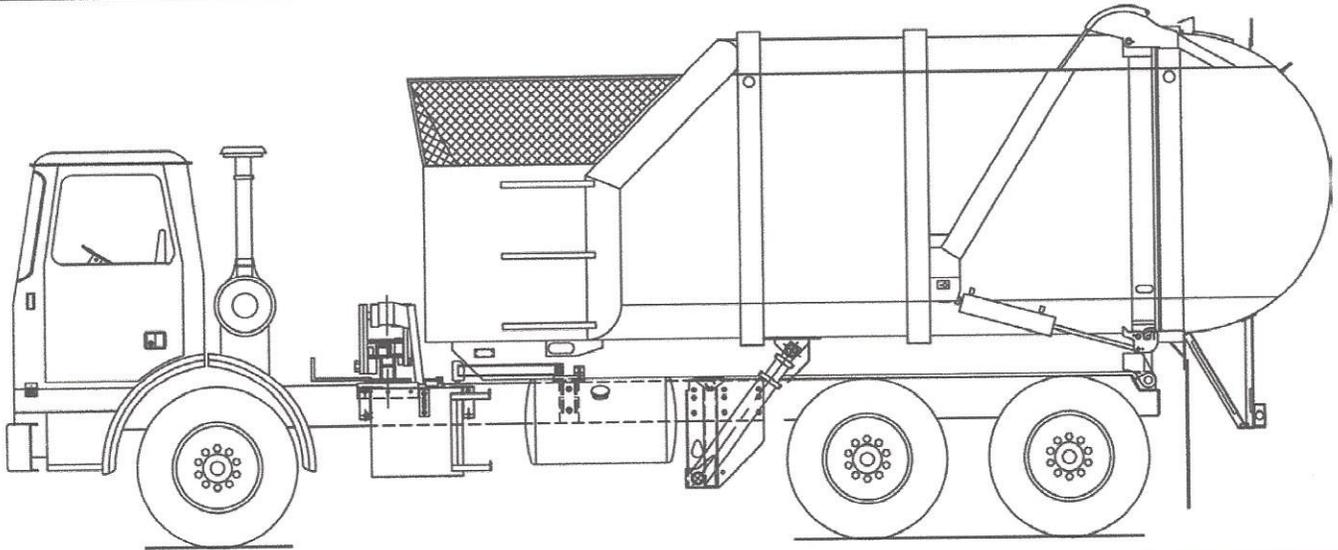
|                          |   |  |           |
|--------------------------|---|--|-----------|
| <input type="checkbox"/> | Customized Paint Color - Paint Color Code NOT included in the ColorSmart Brochure |  | \$375     |
| <input type="checkbox"/> | Customized Lift Paint - Any color other than Visibility Yellow (Standard)         |  | \$315     |
| <input type="checkbox"/> | Two Tone Paint  |  | \$1,430   |
| <input type="checkbox"/> | Paint Striping - first stripe   |  | \$1,200   |
| <input type="checkbox"/> | Paint Striping - each additional stripe   |  | \$670     |
| <input type="checkbox"/> | Metallic Paint  |  | \$1,200   |
| <input type="checkbox"/> | Clearcoat Finish  |  | \$1,700   |
| <input type="checkbox"/> | Anti-Graffiti Clearcoat Finish  |  | \$2,400   |
| <input type="checkbox"/> | Prime Paint Only - deduct   |  | (\$1,220) |

**TOTALS**

|   |    |  |     |
|---|----|--|-----|
| Total from Options Above (MSRP)                     |    |  | \$0 |
| Additional Options (SOARs, Chassis Mods, Etc) Total |    |  | \$0 |
| Subtotal  |    |  | \$0 |
| Dealer Discount (%)                                 | 0% |  | \$0 |
| Dealer Net Price                                    |    |  | \$0 |
| Additional Discount (SPR)                           |    |  |     |
| Freight   |    |  | \$0 |
| Total Price per Unit                                |    |  | \$0 |

# STARR® SYSTEM

## Paint Stripe & Accessories Requirements



**PAINT AND OPTIONS LAYOUT DETAIL**  
**USE THIS FORM TO DESCRIBE PAINT SCHEMES**  
**BE SPECIFIC ABOUT DIMENSIONS AND DETAILS**

|               |  |              |  |
|---------------|--|--------------|--|
| Sales Order # |  | Submitted by |  |
| Customer      |  |              |  |
| Paint Color 1 |  |              |  |
| Paint Color 2 |  |              |  |
| Paint Color 3 |  |              |  |
| Chassis Make  |  |              |  |
| Chassis Model |  |              |  |
| Wheelbase     |  |              |  |
| Body Size     |  |              |  |
|               |  |              |  |

Effective January 1, 2015 Ready Truck and Chassis Mods Sales Order Form

**READY TRUCK AND CHASSIS MODIFICATIONS**

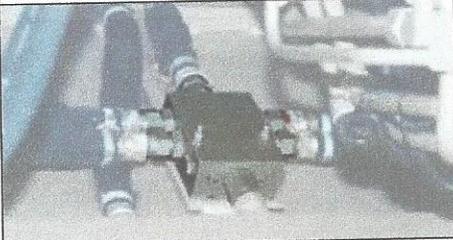
| Chassis Modification Options - All Makes |  |          |
|--|--|----------|
| <input type="checkbox"/>                 | Wheelbase Shortening   | \$2,040  |
| <input type="checkbox"/>                 | Wheelbase Lengthening  | \$3,570  |
| <input type="checkbox"/>                 | Customer's Choice of One Color Finish Paint for Cab  | \$3,570  |
| <input type="checkbox"/>                 | Heated Mirrors - installed   | \$960    |
| <input type="checkbox"/>                 | Telma Frictionless Braking System - installed  | \$17,015 |
| <input type="checkbox"/>                 | Roof Mounted Air Conditioning System - Red Dot Model 6100 - installed  | \$6,640  |
| <input type="checkbox"/>                 | Bumper Extension Modification  | \$2,785  |
| Chassis Component Relocation Charges     |  |          |
| <input type="checkbox"/>                 | Relocation of Air Dryer to Heil Specifications   | \$450    |
| <input type="checkbox"/>                 | Relocation of Air Tanks to Heil Specifications   | \$620    |
| <input type="checkbox"/>                 | Relocation of Battery Box to Heil Specifications   | \$410    |
| <input type="checkbox"/>                 | Two Battery Box Replacement  | \$845    |
| <input type="checkbox"/>                 | Three Battery Box Replacement  | \$900    |
| <input type="checkbox"/>                 | Relocation of Fuel Tank to Heil Specifications   | \$565    |
| <input type="checkbox"/>                 | Relocation of Oil Cooler to Heil Specifications  | \$350    |
| <input type="checkbox"/>                 | Relocation of Muffler to Heil Specifications - muffler will only be moved under the guidelines obtained from the chassis vendor by | \$855    |
| Chassis Re-Programming Charge            |  |          |
| <input type="checkbox"/>                 | Re-Programming of Transmission - as necessary to adhere to program guidelines as presented in Product Bulletin 313                 | \$320    |
| Chassis Handling Charges                 |  |          |
| <input type="checkbox"/>                 | Chassis Tow Away Prep - condition whereby a chassis is checked in, fueled, stored, and then towed from the premises for any        | \$270    |
| <input type="checkbox"/>                 | Chassis Drive Away Prep - condition whereby a chassis is checked in, fueled, stored, installed with drive away lights and mud      | \$450    |
| <input type="checkbox"/>                 | Alternative Fuel (CNG/LNG) Handling Fee - Tank and Gas for internal transport  | \$775    |
| TOTALS                                   |  |          |
|  | Total from Options Above (MSRP)  | \$0      |
|  | Additional Options (SOARs, Chassis Mods, Etc) Total  |          |
|  | Subtotal   | \$0      |
|  | Dealer Discount (%)  | 0% \$0   |
|  | Dealer Net Price   | \$0      |
|  | Additional Discount (SPR)  |          |
|  | Freight  |          |
|  | Total Price per Unit   | \$0      |

# Options Photo Index

## Body Options

Regenerative Valve

B1



Hydraulic Pressure Gauge Kit

B2



High-Pressure Filter Kit

B3



20 lb. Fire Extinguisher with Bracket

B4



Tool Box - Frame Mounted

B5



Tool Box - Bumper Mounted

B6



Mud Flaps

B7



Mud Guards

B8



Service Hoist Kit

B9



Washout Tank

B10



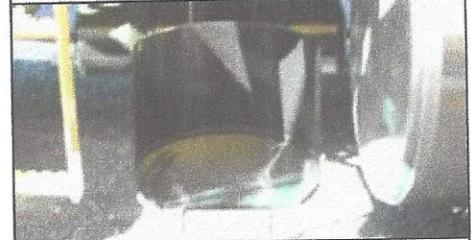
Return Line Check Valve

B11



5-Gallon Igloo Cooler Bracket  
(Cooler not Shown)

B12



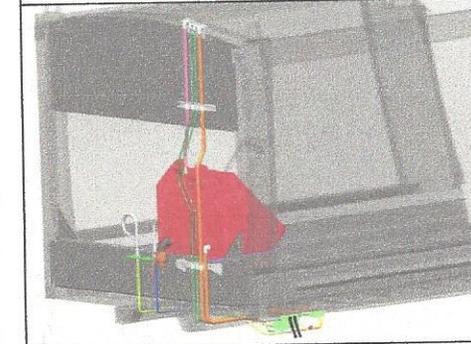
Tailgate Side Spill Trough

B13



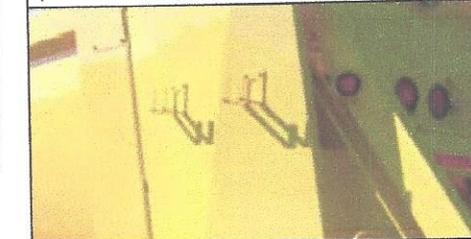
In-Body Oil Tank

B14



Broom and Shovel Rack  
(DuraPack® 5000)

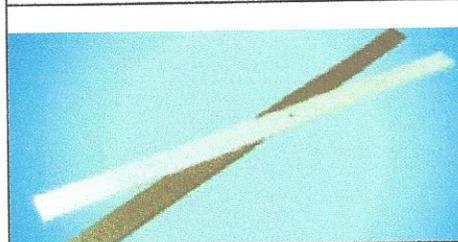
B15



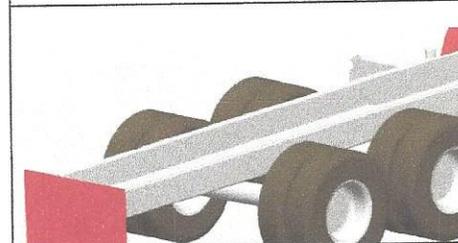
Broom and Shovel Rack  
(PowerTrak® Commercial) **B16**



Slide Bearings - Bronze and Delrin **B18**



Chassis Rail Closure Kit **B19**



Body Drain Valve **B20**



Body Side Access Door  
with Step and Grab **B21**



Body Front Head Screen with Step  
and Grab **B22**



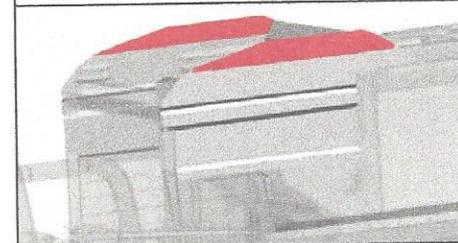
4" Hopper Lip Extension  
(Shown with Optional Roll Bar and  
Latch Kit) **B23**



Rear Caution Decal **B24**



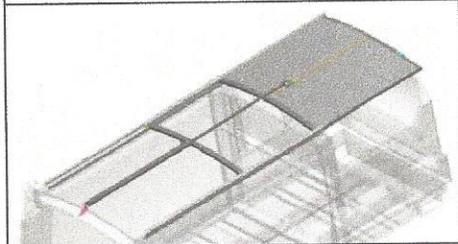
Hopper Wind Screens **B25**



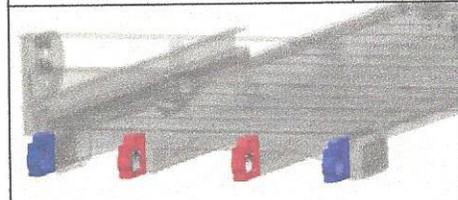
Body Roof Retainer Teeth **B26**



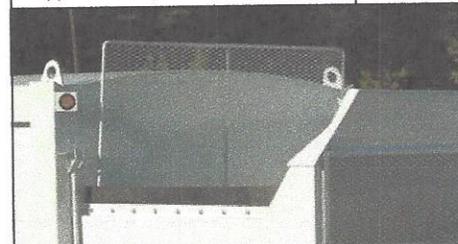
Hydraulic Sliding Top Door **B28**



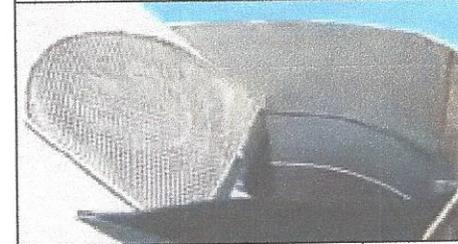
4 Bearing Blocks (Half/Pack®) **B32**



Hopper Cover (DuraPack® Body) **B33**



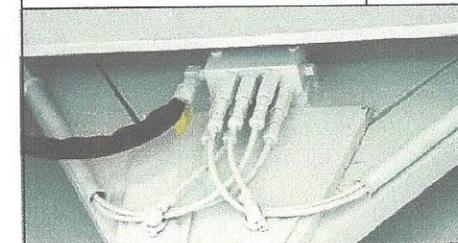
Manual Hopper Cover (Rapid Rail®  
Body) **B34**

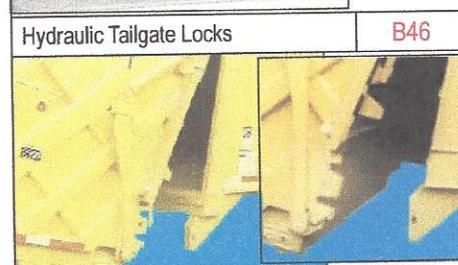
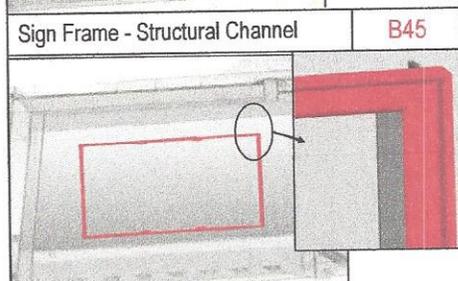
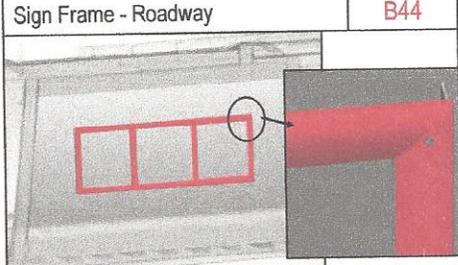
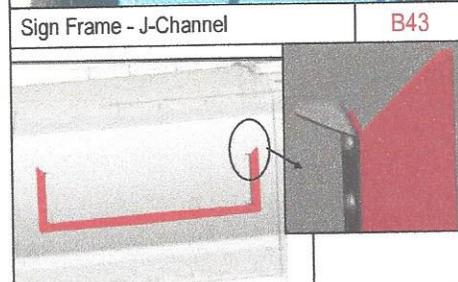
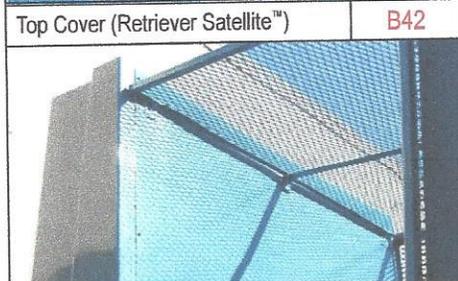
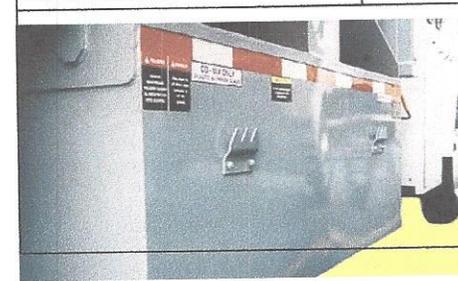
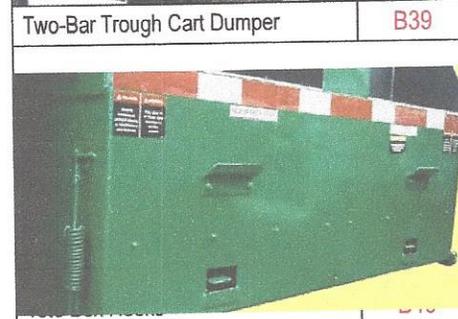
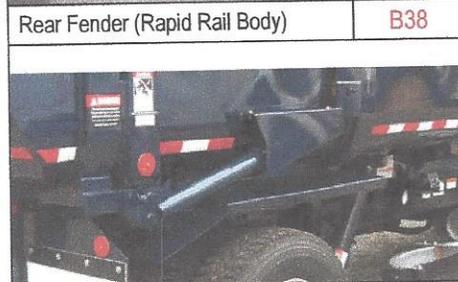
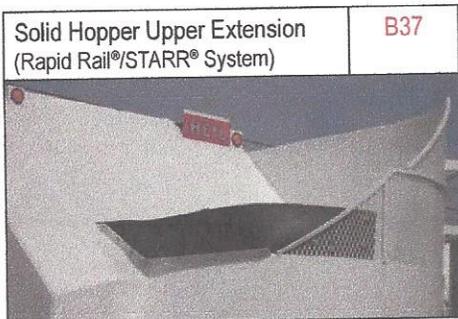


Hopper Hood **B35**



Autolube System for Packer **B36**

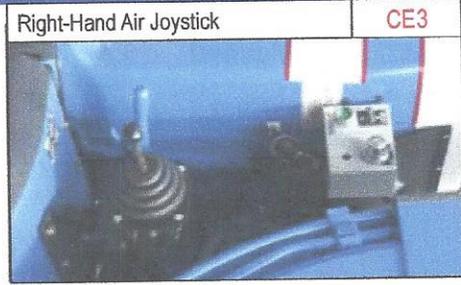


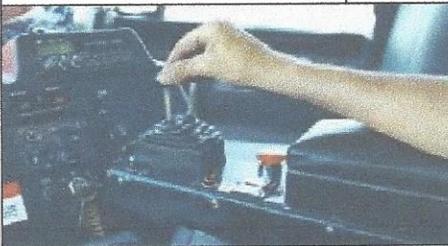
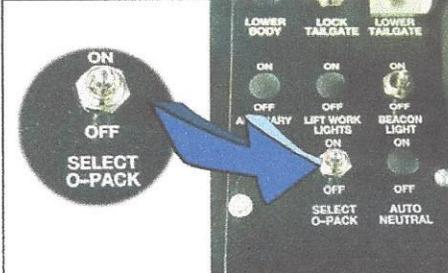


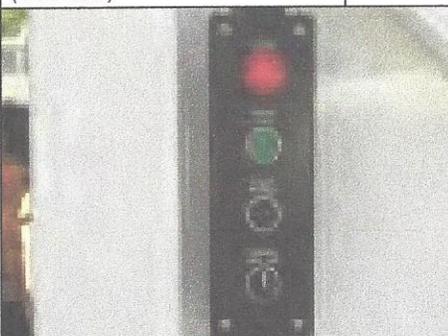
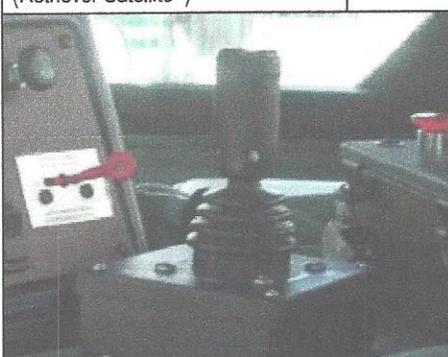
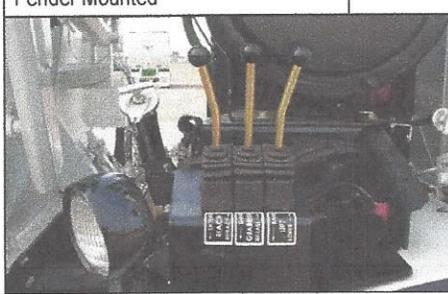
## Controls & Electrical

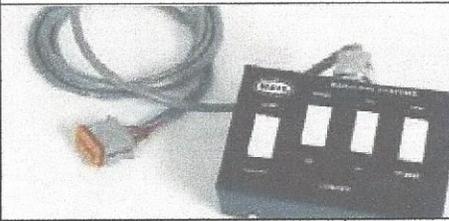
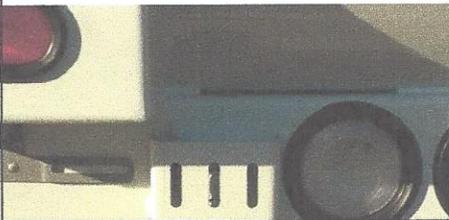


|  |     |
|--|-----|
| Residential Front Loader Kit<br>Includes: Carry Can Dumper<br>Hydraulics with Controls on Arm<br>AutoLift™ Feature, Overheight<br>Warning Kit, and Throttle Advance<br>and Limit Kit | CE2 |
|--|-----|



|  |     |
|--|-----|
| Outside Joystick Control with Throttle Advance                                     | CE4 |
| <b>Latest Photo Not Available</b>  |     |
| Outside Air Lever Control Kit  | CE5 |
|    |     |
| Dual Lever In-Cab Air Controls   | CE6 |
|    |     |
| Select-O-Pack  | CE7 |
|  |     |
| Lift Cycle Counter   | CE8 |
|  |     |
| Remote Lift Controls - Air Toggles (Mounted Under Seat)                            | CE9 |
|  |     |

|  |      |
|--|------|
| Additional Joystick Control  | CE10 |
|    |      |
| Outside Lift Levers with Cover   | CE11 |
|    |      |
| Packer and Crusher Controls (MultiTask®)   | CE12 |
|   |      |
| Joystick Control With Rocker Switch (Retriever Satellite™)                           | CE13 |
|  |      |
| Remote Lift Controls (7000) Fender Mounted   | CE14 |
|  |      |

|  |      |
|--|------|
| Remote Rocker Switch Controls  | CE15 |
|   |      |
| California Back-up Alarm   | CE19 |
|   |      |
| Heil Optimum Payload System™ (HOPS™)   | CE20 |
|  |      |

## Container Lifting Mechanisms and Grabbers

Customer-Installed Cart Tipper Kit (Double) with Control Handle (Highlighted)

**MG1**



Additional Control Handles for Container Handling (Valve Section Not Shown)

**MG2**



Reeving Cylinder with Control Kit

**MG3**



Roll Bar with Control Kit

**MG4**



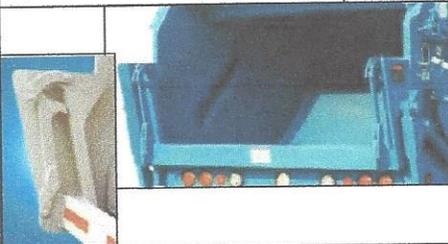
Arm Mechanism with Control Kit

**MG5**



Lip and Latch Kit - Short Sill

**MG6.1**



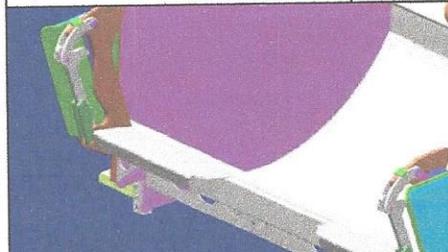
Lip and Latch Kit - Long Sill

**MG6.1**



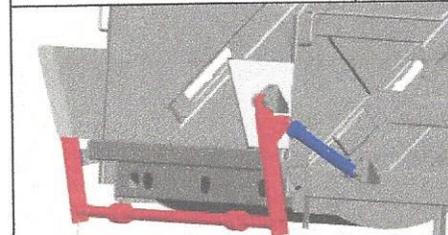
Lip and Latch Kit - With Cutouts

**MG6.3**



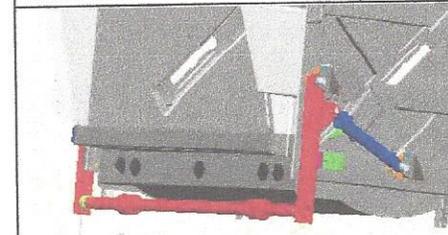
Standard Roll Bar (PowerTrak® Commercial) Latch Pivot

**MG7**



Roll Bar (PowerTrak® Commercial) - Bolster Pivot

**MG8**



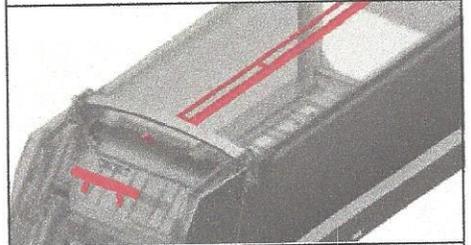
Drum Winch with Control Kit (Shown on DuraPack® 5000)

**MG9**



Reeving Cylinder Bracket

**MG10**



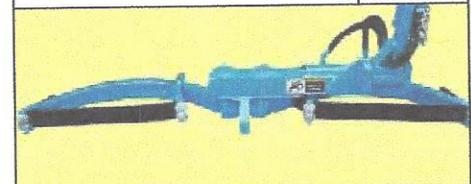
Forklift Style Adjustable Forks

**MG11**



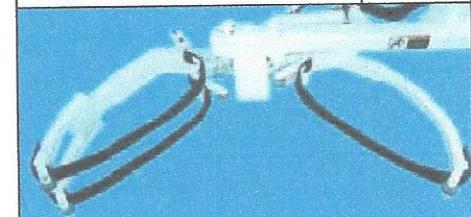
60/90 Belt Grabber

**MG15**



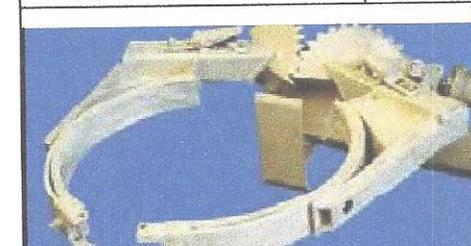
TriCuff Grabber

**MG16**



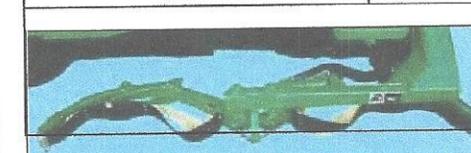
Changeable Spring Steel Grabber

**MG17**



Universal Belt Grabber

**MG18**

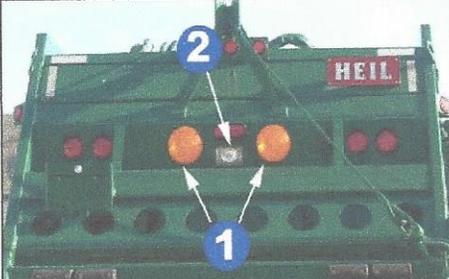


## Lights

Hopper Work Light (FELs) L1



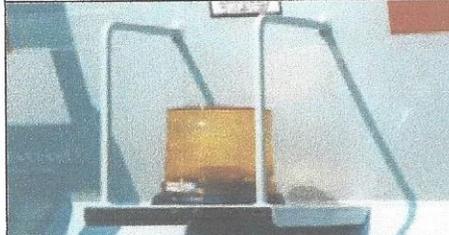
Municipal Light Kit with Dual 7" Strobes (1) and Overhead Flood Light (2) L2



Body Side Backing Assist Light L3



Strobe Light, Amber L4



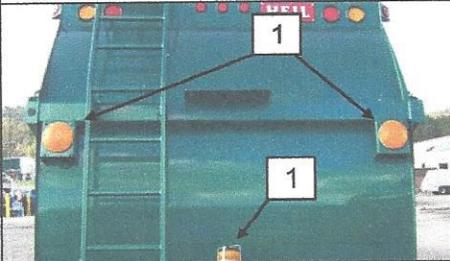
Hopper Work Light (FELs) L5



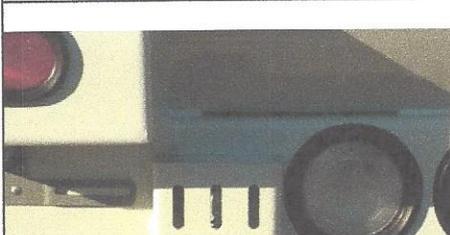
Backing Assist Lights (R2000) L6



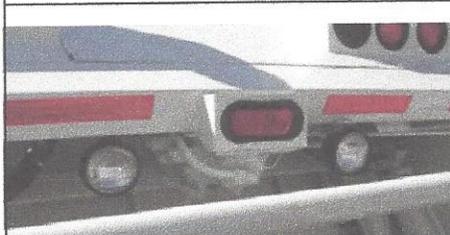
1) Dual 7" Amber Lights on T/G  
2) Strobe Light, Amber (Mounted Lower T/G) L7



California Back-up Alarm L8



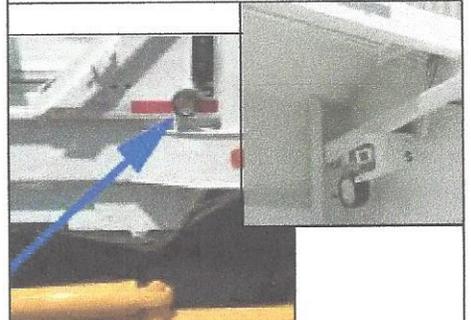
Dual Hopper Work Light (RELS) L9



Peterson Multi-Function Lights LED Strobes & Turn Light Combination L10



Lift and Hopper Work Light Kit L11



Dual Flood Lights on Cab L12



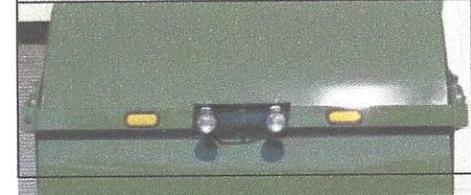
Dual Hopper Work Lights (Retriever Satellite™) L13



Dual Strobe Lights (Shown on REL) L14



Dual Oval Amber Strobes Mounted Mid-tailgate L15



# Bayne Lifters & Carry Cans

Taskmaster™



TL1124



Revolution



BTL208-12



BTL1110



MBTL180



Carry-Can with MBTL169

