An Enduring Performance.
DuraPack™ Half/Pack®
The Front Loader That Shaped The Industry

State-of-the-Art
Heil uses advanced robotic welding for many key components, like the Half/Pack's 8,000 pound rated arms and the reinforced tailgate. The result is a more precise fit, cleaner looking welds, and more consistency from part to part, and unit to unit.

Making Your Life Easier
In the pioneering spirit that has been Heil for almost 100 years, Half/Pack front loaders feature our patented clamp-on arm. In the event of arm damage, the replacement arm can be attached in a fraction of the time it takes to replace weld-on or bolt-on arms. The four sets of two-piece bronze alloy bearings are also easily replaced.

Built For The Long Run
Our famous interlaced subframe, double-walled hopper sides and examples of Heil strength through the use of high tensile steels. We put where it's needed most.
After 16 years and over 7,000 units produced, the Half/Pack® front loader from Heil continues to be the standard to which all others are compared. Today's DuraPack™ Half/Pack® front loader is a marvel of engineering and efficiency, refined over the years to arrive at the pinnacle of productivity, durability, driver comfort and safety, and ease of maintenance.

Our newest Half/Pack® front loader features our patented clamp-on arms, John Deere cylinders, and the latest in electronic controls and on-board diagnostics. And of course, the features you've come to expect from Heil – like the interlaced subframe, high tensile steel construction, Shur-Lock™ tailgate locks, and more.

Best of all, the DuraPack™ Half/Pack® front loader is backed by Heil's worldwide network of distributors and service centers; plus the industry's first manufacturer based training center and, now, a new mobile training center to help you keep your equipment operating at its peak.

Legendary Heil quality and durability, with a century-old heritage of industry leadership and commitment to customer satisfaction - that's the Half/Pack® legacy.

Quality Goes Beyond The Obvious
Little things can make all the difference when it comes to keeping your equipment on the route day after day. For example, in critical electrical components, Heil uses gold-tipped connectors that resist oxidation; our proximity switches are the highest quality available and even exceed military specs; hydraulic systems are protected with deceleration valves on arm cylinders; and Hall/Pack's John Deere cylinders are built to the toughest tolerances in the business.

Safety Matters
Features like the Shur-Lock™ tailgate locks have long been a Heil standard. We take safety to the extreme in less visible ways, too - like the patented cylinder retention cables on eject cylinders, to prevent the body sidewall from being compromised in the event of an accident; the tailgate mounted, sure-grip roof access ladder and more. When it comes to the safety of your operators, we think peace of mind is right up there with profit.
### DuraPack™ Half/Pack® Full Eject Model

**PERFORMANCE SPECIFICATIONS**
- Container Dump Cycle Time: 18-20 seconds
- Packer Cycle Time: 22-26 seconds (Eject), 24-28 seconds (Dump)
- Arms Lifting Capacity: 8,000 lbs. (tested to 16,000 lbs.)
- Compaction Force: 105,000 lbs.
- Dumping Angle: 30°
- Clearance - Stop - Tail - Back-up Lamp: FMVSS 108

**HYDRAULIC SPECIFICATIONS**
- **PUMP**
  - Type: Gear
  - Max. operating pressure: 2500 psi
  - Working RPM: 1300 approx.
  - GPM at spec. cycle time: 50 GPM
- **OIL RESERVOIR**
  - Tank Capacity: 41 gallons (Eject), 32 gallons (Dump)
  - Filters: 100 Mesh reusable suction screen; 6 Micron return filter with in-cab filter monitor
- **VALVES**
  - Type: 6 section (Eject) or 7 section (Dump) stack valve, 50 GPM @ 2500 psi.
  - Relief valve to prevent overload damage.

**CONSTRUCTION SPECIFICATIONS**
- **HIGH TENSILE STEEL**
  - Standard: 11 ga. (1)
  - Extra Duty: 11 ga. (1)
- **OIL RESERVOIR**
  - Upper Corner Brace - 4" x 6": 11 ga. (1)
  - Lower Corner Brace - 4" x 16": 11 ga. (1)
  - Lower Hopper Sides: 3/16 in. (3)
  - Upper Hopper Sides: 12 ga. (1)
  - Lower Packing Blade Face: 3/16 in. (3)
  - Upper Half Packing Blade Face: 7 ga. (1)

**CHASSIS REQUIREMENTS**

<table>
<thead>
<tr>
<th>BODY</th>
<th>USEABLE CT</th>
<th>WHEEL BASE</th>
<th>GVWR</th>
<th>MIN. GAWR (F)</th>
<th>MIN. GAWR (R)</th>
<th>MIN. PF (Platform)</th>
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<tbody>
<tr>
<td>28 yd.</td>
<td>162&quot; to 181&quot;</td>
<td>197&quot; to 216&quot;</td>
<td>62,000</td>
<td>18,000</td>
<td>44,000</td>
<td>236&quot; / 264&quot;</td>
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<tr>
<td>23 yd.</td>
<td>174&quot; to 186&quot;</td>
<td>179&quot; to 185&quot;</td>
<td>58,000</td>
<td>18,000</td>
<td>40,000</td>
<td>204&quot; / 236&quot;</td>
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</table>

Diesel engines require full variable speed governor.

### CYLINDERS

**BODY SIZE**

<table>
<thead>
<tr>
<th>BODY SIZE</th>
<th>PACKER (Double Acting)</th>
<th>PACKER / EJECT (Double Acting)</th>
<th>ARM (Single Acting)</th>
<th>HOIST (Double Acting)</th>
<th>FORKS (Double Acting)</th>
<th>TOP DOOR (Double Acting)</th>
<th>TAILGATE (Double Acting)</th>
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<tbody>
<tr>
<td>28 yd.</td>
<td>BORE</td>
<td>STROKE</td>
<td>BORE</td>
<td>STROKE</td>
<td>BORE</td>
<td>STROKE</td>
<td>BORE</td>
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<tr>
<td>23 yd.</td>
<td>5.5&quot;</td>
<td>63&quot;</td>
<td>5.5&quot;</td>
<td>182&quot;</td>
<td>4.5&quot;</td>
<td>41.5&quot;</td>
<td>4.5&quot;</td>
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### BODY SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
<th>BODY CAPACITY</th>
<th>HOPPER CAPACITY</th>
<th>GROSS CAPACITY</th>
<th>GROSS WEIGHT (APPROXIMATE)</th>
<th>OVERALL LENGTH</th>
<th>OVERALL WIDTH</th>
<th>OVERALL HEIGHT</th>
<th>OVERALL HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>HPH-D-28</td>
<td>28 yd.³</td>
<td>12 yd.³</td>
<td>40 yd.³</td>
<td>19,000 lbs.</td>
<td>9,400 lbs.</td>
<td>107.5&quot;</td>
<td>80&quot;</td>
<td>93&quot;</td>
</tr>
<tr>
<td>HPH-E-28</td>
<td>28 yd.³</td>
<td>12 yd.³</td>
<td>40 yd.³</td>
<td>18,600 lbs.</td>
<td>9,000 lbs.</td>
<td>107.5&quot;</td>
<td>80&quot;</td>
<td>93&quot;</td>
</tr>
<tr>
<td>HPH-D-23</td>
<td>23 yd.³</td>
<td>12 yd.³</td>
<td>35 yd.³</td>
<td>18,000 lbs.</td>
<td>8,400 lbs.</td>
<td>107.5&quot;</td>
<td>80&quot;</td>
<td>93&quot;</td>
</tr>
<tr>
<td>HPH-E-23</td>
<td>23 yd.³</td>
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<td>80&quot;</td>
<td>93&quot;</td>
</tr>
</tbody>
</table>

(a) Nominal  (b) Arms down, Forks tucked

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