Big Bite™
Commercial Rear Loader

Beauty In The Beast

A Member Of The DuraPack™ Family
Heil's DuraPack™ Big Bite™ is the most advanced rear loader on the market. The Big Bite™ has a cavernous hopper, The Big Bite™ is a commercial rear loader with capacity, and the Heil toughness to thrive in harsh environments. It takes down 10-yard containers, and feasts on refuse that would choke a conventional loader. On toughest routes - the Big Bite™ fears nothing. So what's on your route?

The DuraPack™ curved shell and flat floor means a stronger body, with single sheet body sidewalls turned horizontally so that packing forces work with the grain of the steel. High efficiency, smooth ejector gives smooth, full discharge. The raised ejector tracks ensure longer life from bearings and the body floor which is a seamless panel of high tensile steel. High angle cylinder mount allows ejector to retract farther, improving weight distribution and achieving better payloads with less stress on internal components.

Slide shoe bearings are cast from aluminum/bronze alloy for wear resistance, and are engineered for easy service. The cast alloy ejector shoes are easy to service, too, and can be changed without removing the ejector panel. The shoes are even reversible, for double the life of ordinary shoes.

Heil's famous interlaced subframe is even better. More crossmembers, evenly spaced and all fully welded using advanced robotic equipment. The result is a more solid foundation and superior resistance to corrosion.
rear loader in the industry, from its smooth, one piece steel body sidewall to the rear loader that means business, with a voracious appetite, outstanding payload environments. The Big Bite™ devours industrial and construction waste, gulps woke other rear loaders. It's sleek and stylish, but it's also ready to handle your menu today?

Features You Can Get Your Teeth Into.

- Built to take the punishment of your toughest jobs, with 30,000 psi minimum yield high-tensile steel in high stress body components, and 150,000 psi min. yield steel in areas of the tailgate subject to high wear and stress.
- Rugged, reinforced hopper lip withstands the daily abuse of C&D routes.
- Sloped hopper floor and curved blade deliver a cleaner hopper with each cycle.
- High load capacity, self lubricating bearings for long life and low maintenance.
- Latest design in ejector/packer assembly delivers more payload forward in the body, and reduces packing forces on the track and floor.
- Ejector shoes are replaceable without removing ejector panel.
- Slide shoe bearings are also easily replaceable.
- All-chrome cylinder rods and sleeves and hardened chrome pins.
- 61" high tailgate gasket.
- 118,000 lbs. of packing force through the 2,500 psi high efficiency hydraulic system.
- Variety of custom tailored light packages are available for high visibility.
- Variety of container handling devices available.

Hydraulic tubes are routed inside rear bolsters for added protection and cleaner look, yet are easily accessible for service.
**DuraPack™ Big Bite™**

High Compaction Rear Loader

**CONSTRUCTION SPECIFICATIONS**

<table>
<thead>
<tr>
<th>High Tensile Steel</th>
<th>Thickness</th>
<th>mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>Body sides</td>
<td>8 ga. (1)</td>
<td>3.9</td>
</tr>
<tr>
<td>Body roof</td>
<td>8 ga. (1)</td>
<td>3.9</td>
</tr>
<tr>
<td>Body floor</td>
<td>7 ga. (1)</td>
<td>4.5</td>
</tr>
<tr>
<td>Body longitudinal</td>
<td>7 ga. (1)</td>
<td>4.5</td>
</tr>
<tr>
<td>Floor support members</td>
<td>7 ga. (1)</td>
<td>4.5</td>
</tr>
<tr>
<td>Hopper floor</td>
<td>1/4 in. (2)</td>
<td>6.3</td>
</tr>
<tr>
<td>Carrier panel</td>
<td>3/16 in. (2)</td>
<td>4.8</td>
</tr>
<tr>
<td>Hopper sides</td>
<td>3/16 in. (2)</td>
<td>4.8</td>
</tr>
<tr>
<td>Packing blade</td>
<td>3/16 in. (2)</td>
<td>4.8</td>
</tr>
<tr>
<td>Ejector panel</td>
<td>11 ga. (3)</td>
<td>3.0</td>
</tr>
</tbody>
</table>

(1) 80,000 psi min. yield
(2) 150,000 psi min. yield
(3) 50,000 psi min. yield

**OPERATING CONTROLS**

- Packing: Right side of tailgate.
- Tailgate raise: Forward left corner of body.
- Ejector: Forward left corner of body.
- Signal buzzer switches: Right side of tailgate.
- Engine speed-up: Forward left corner of body.

**HYDRAULIC SPECIFICATIONS**

- **PUMP**
  - Type: High pressure gear.
  - Max. operating pressure: 2500 psi
  - GPM at working RPM: 32 GPM (121 liters/min. @1100 rpm)

- **OIL RESERVOIR**
  - Tank capacity: 45 gallons (170 liters)
  - Filters: 100 Mesh (140 Micron) suction line replaceable
  - Filter return line with in-cab filter monitor

- **VALVES**
  - Shut-off: Gate valve in suction line between pump and reservoir
  - Packing control: Spool type.
  - Ejector and tailgate raise: Spool type.

**CHASSIS REQUIREMENTS**

<table>
<thead>
<tr>
<th>MODEL</th>
<th>MIN. GAWR</th>
<th>Conventional</th>
<th>Cab-Over-Eng.</th>
<th>USABLE CT</th>
<th>MIN. Platform</th>
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<tbody>
<tr>
<td></td>
<td>GVWR Front</td>
<td>Rear</td>
<td>Front</td>
<td>Rear</td>
<td>Inches</td>
</tr>
<tr>
<td>Big Bite - 25</td>
<td>53,000</td>
<td>13,000</td>
<td>40,000</td>
<td>15,000</td>
<td>38,000</td>
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<tr>
<td>Big Bite - 27</td>
<td>56,000</td>
<td>14,000</td>
<td>42,000</td>
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<td>Big Bite - 32</td>
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<td>15,000</td>
<td>46,000</td>
<td>17,000</td>
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</table>

**NOTES:**
1. Any chassis sent to The Heil Co. with less than these minimum GVWR/GVWRs will not be mounted.
2. If CAC/CT is not as recommended, contact Heil Environmental Industries, Ltd. for applicable weight distribution and GVWR/GVWR requirements.
3. Diesel engines require full variable speed governor or electronic throttle control.
4. Usable CT shown plus a 50° AF permit an 8° forward mount and a 3° cab clearance.

**TAILGATE SPECIFICATIONS**

- HOPPER CAPACITY: Yd³, m³
- LOADING SILL HEIGHT: Below Chassis Frame mm
- HOPPER LOADING WIDTH: Inches mm
- HOPPER OPENING HEIGHT: Inches mm
- CYCLE TIME: Complete Reload

<table>
<thead>
<tr>
<th>MODEL</th>
<th>BODY CAPACITY</th>
<th>OVERALL LENGTH</th>
<th>OVERALL LENGTH TAILGATE RAISED</th>
<th>OVERALL WIDTH</th>
<th>OVERALL HEIGHT ABOVE FRAME</th>
<th>OVERALL HEIGHT TAILGATE RAISED</th>
<th>GROSS WEIGHT APPROXIMATE</th>
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<tr>
<td></td>
<td>Yd³ m³</td>
<td>Inches mm</td>
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<td>Inches mm</td>
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<td>Lbs. Kg</td>
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<td>370</td>
<td>9398</td>
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**CYLINDERS**

- TAILGATE RAISE (2)
- PACKING BLADE (2)
- UPPER PANEL (2)
- EJECTION (1)

<table>
<thead>
<tr>
<th>MODEL</th>
<th>BORE</th>
<th>STROKE</th>
<th>BORE</th>
<th>STROKE</th>
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<tr>
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