



# DuraPack<sup>®</sup> 5000

High-Compaction Rear Loader



# DuraPack® 5000

The unrivaled workhorse of the industry.

With over 20,000 built and nearly 30 years of reliability, Heil's **DuraPack 5000** high-compaction refuse vehicle has become the mainstay of collection fleets, from small independent haulers to the world's largest municipal fleet.

**Engineered to last.** The **DuraPack 5000** features Heil's DP body, the only fully welded, interlaced subframe in a refuse collection truck. With formed channels for extra strength, high tensile strength steel to maximize performance at a minimum weight, and full welding for superior resistance to corrosion and cracking, the **DuraPack 5000** is a sturdy package with the stamina to absorb years of tough hauling.

**Outstanding weight distribution.** But our engineers still weren't satisfied. Their search for perfection led them to discover a way to create outstanding weight distribution and reduce

wear on rearward chassis components. They incorporated a high cylinder mount into a compact design with a short overhang to maximize forward loading of both the body and the payload.

**Easy to operate.** The **DuraPack 5000** is as functional as it is durable. Operators around the world appreciate the convenient one-handed manual packing controls that enable them to stop, start, or reverse either the upper panel or the blade at any point in the packing cycle. With a simple two-step cycle that reloads in just 6 to 8 seconds, and a complete cycle time of 16 to 18 seconds, it gets them through their routes quickly.

To add the **DuraPack 5000** to your fleet, contact your local Authorized Heil Dealer. To find the Dealer nearest you, visit [www.heil.com](http://www.heil.com).





### Reliable Real Loader Performance

The DuraPack® 5000 was specifically designed to maximize your time on daily collection routes.

- **Solid Foundation** — The interlaced subframe provides exceptional strength and durability, which means your DuraPack 5000 will enjoy a long lifespan.
- **Time-Saver** — The DuraPack 5000 features a flat, abrasion-resistant steel floor, which eliminates the messy job of cleaning trash buildup out of dirty troughs.
- **Frame-Mounted Oil Tank** — Filter maintenance is easy with an oil tank that is mounted on the frame and includes standard sight gauge and in-cab filter bypass monitors.
- **Superior Filtration** — Our 3-micron filtration system keeps oil cleaner and extends the life of hydraulic components. Other manufacturers use 10-micron filtration, which can allow particulate matter to damage the hydraulic system.
- **One-Handed Manual Packing** — Convenient one-handed manual controls stop, start, or reverse the upper panel or blade at any point in the packing cycle.

*Visit [www.heil.com](http://www.heil.com) to learn more about how Heil refuse collection vehicles are making a difference around the world.*

### High-Capacity Hopper

*The generous 3.94 cubic yard hopper can accommodate large items with ease, and requires less cycling on the route.*

### Durability and Longevity

*Our exclusive fully welded, interlaced subframe provides exceptional longevity, while resisting abrasion, corrosion, and salt damage. The body is constructed of 7- to 8-gauge high tensile strength steel, while the hopper features 5/16-inch thick AR400 steel on the floor and 3/16-inch thick AR400 steel on the sides for superior strength and durability.*

### More Packing Power

*Heil's Linkage Packing System has been a proven performer. It has no rollers, slides, or slide shoes to wear out. Smaller cylinders deliver considerably more packing power for increased payloads.*

### Service Smart™ Side Door

*Our Service Smart™ design simplifies routine maintenance and keeps you away from the shop and out servicing your customers – and making money. The side door provides easy access for common maintenance tasks.*





# DuraPack® 5000

## High-Compaction Rear Loader Product Specifications

Performance Specifications	
Compaction	1000+ lbs. per yd <sup>3</sup>
Hopper Size	3.94 yd <sup>3</sup>
Packing Cycle Time	16-18 seconds*
Reload Time	6-8 seconds*

\* with fast cycle pump option

All designs, specifications, and components are subject to change at the manufacturer's sole discretion at any time without notice. Data published herein is for information purposes only and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered. The only warranty is our standard written Warranty Statement for this product at the time of shipment.

Hydraulic Specifications	
<b>PUMP</b>	
Type	High pressure gear
Maximum Operating Pressure	2,500 psi
GPM	42 GPM
<b>OIL RESERVOIR</b>	
Tank Capacity (net)	50 gallons (190 liters)
Filters	3 micron return filter with in-cab filter monitor; 140 micron suction line
<b>VALVES</b>	
Shutoff	Ball valve in suction line between pump and reservoir
Packing Control	Spool type
Ejector and Tailgate Raise	Spool type

Tailgate Specifications		
Hopper Capacity	yd <sup>3</sup>	3.94
	m <sup>3</sup>	3.01
Sill Height Below Chassis Frame	in.	3.8
	mm	97
Hopper Loading Width	in.	80
	mm	2032
Hopper Opening Height	in.	55
	mm	1397
Cycle Time (seconds)	complete	16-18
	reload	6-8

Chassis Requirements			18 yd <sup>3</sup>	20 yd <sup>3</sup>	25 yd <sup>3</sup>	27 yd <sup>3</sup>	32 yd <sup>3</sup>
Minimum GVWR			48,000	51,000	54,000	57,000	62,000
Minimum GAWR	Conventional	front	12,000	13,000	14,000	15,000	16,000
		rear	36,000	38,000	40,000	42,000	46,000
	Cab-Over-Engine	front	14,000	15,000	16,000	17,000	18,000
		rear	34,000	36,000	38,000	40,000	44,000
Usable CA			in.	N/A	N/A	N/A	N/A
			mm	N/A	N/A	N/A	N/A
Usable CT			in.	108	126	156	167
			mm	2,473	3,200	3,962	4,242
Minimum AF			in.	32	51	51	51
			mm	813	1,295	1,295	1,295

- (1) Any chassis sent to Heil Environmental with less than these minimum GVWR/GVARs will not be mounted.  
 (2) If CA/CT is not as recommended, contact Heil Environmental for applicable weight distribution and GVWR/GVAR requirements.  
 (3) Usable CT shown plus a 50" afterframe with an 8" forward mount and a 3" cab clearance.

Body Specifications		18 yd <sup>3</sup>	20 yd <sup>3</sup>	25 yd <sup>3</sup>	27 yd <sup>3</sup>	32 yd <sup>3</sup>
Body Capacity	yd <sup>3</sup>	18	20	25	27	32
	m <sup>3</sup>	13.7	15.3	19.1	20.6	24.4
Overall Length	in.	225	235	270	282	310
	mm	5,715	5,969	6,858	7,163	7,874
Overall Length with Tailgate Raised	in.	275	285	320	332	360
	mm	6,985	7,239	8,128	8,433	9,144
Overall Width	in.	96				
	mm	2,438				
Overall Height Above Frame	in.	96				
	mm	2,438				
Overall Height with Tailgate Raised	in.	207				
	mm	5,257				
Gross Weight (approximate)	lbs.	14,300	14,800	15,500	15,900	17,200
	kg.	6,487	6,727	7,045	7,227	7,818

Cylinder Specifications					
Body Cylinders	Type	Model	Stages	Bore	
Tailgate Raise	Single Acting	ALL	1	in.	4
				mm	102
Packer Blade	3-Stage Double Acting Telescopic	ALL	4	in.	5.5
				mm	140
Upper Panel	Double Acting	ALL	1	in.	5
				mm	127
Ejection	Double Acting	18, 20, 25, 27 yd <sup>3</sup>	4	in.	6
				mm	152
		32 yd <sup>3</sup>	5	in.	7
				mm	178



2030 Hamilton Place Blvd., Suite 200, Chattanooga, TN 37421  
 866.FOR.HEIL (866.367.4345) • Fax: 423.855.3478  
 www.heil.com

© 2011, Heil Environmental, Printed in the U.S.A.  
 FORM #SWS-000012-113011

CONTACT YOUR LOCAL DEALER