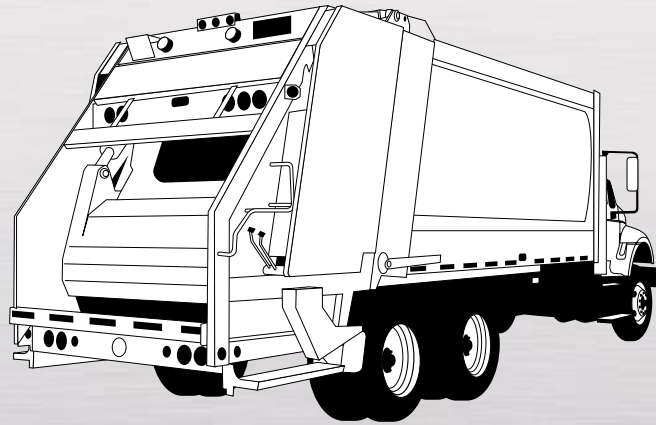


# DuraPack® 5000

High Compaction Rear Loader



## PERFORMANCE SPECIFICATIONS

Compaction.....	1,000+ Lbs. per Yd <sup>3</sup>
Hopper Size .....	3.94 Cubic Yards
Packing Cycle Time.....	17-19 Seconds
Reload Time .....	6-8 Seconds

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 for this product at the time of shipment.



HYDRAULIC SPECIFICATIONS	
<b>PUMP</b>	
Type	High pressure gear
Max. operating pressure	2,500 psi (17,237 kPa)
GPM	42 GPM (159 liters/min.)
<b>OIL RESERVOIR</b>	
Tank capacity	50 gallons (190 liters)
Filters (replaceable)	100 Mesh (140 Micron) suction line; 5 Micron return line with in-cab monitor
<b>VALVES</b>	
Shut-off	Ball valve in suction line between pump and reservoir
Packing control	Spool type
Ejector and tailgate raise	Spool type

CHASSIS REQUIREMENTS											
MODEL	MIN. GVWR	MINIMUM GAWR				USABLE CA		USABLE CT		MIN. AF	
		Conventional		Cab-Over Engine		inches	mm	inches	mm	inches	mm
		Front	Rear	Front	Rear						
F5000-18	39,000	11,000	29,000	13,000	26,000	124	3,150	N/A	N/A	32	813
F5000-18	48,000	12,000	36,000	14,000	34,000	N/A	N/A	108	2,473	51	1,295
F5000-20	51,000	13,000	38,000	15,000	36,000	N/A	N/A	126	3,200	51	1,295
F5000-25	54,000	14,000	40,000	16,000	38,000	N/A	N/A	156	3,962	51	1,295
F5000-27	57,000	15,000	42,000	17,000	40,000	N/A	N/A	167	4,242	51	1,295
F5000-32	62,000	16,000	46,000	18,000	44,000	N/A	N/A	197	5,004	51	1,295

NOTES:  
 • Any chassis sent to The Heil Co. with less than these minimum GVWR/GVARs will not be mounted  
 • If CA/CT is not as recommended, contact Heil Environmental for applicable weight distribution and GVWR/GAWR requirements

BODY SPECIFICATIONS														
MODEL	BODY CAPACITY		OVERALL LENGTH		OVERALL LENGTH (Tailgate Raised)		OVERALL WIDTH		OVERALL HEIGHT ABOVE FRAME		OVERALL HEIGHT (Tailgate Raised)		GROSS WEIGHT APPROXIMATE	
	yd <sup>3</sup>	m <sup>3</sup>	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	lbs.	kg.
F5000-18	18	13.7	225	5,715	275	6,985	96	2,438	96	2,438	208	5,283	14,300	6,487
F5000-20	20	15.3	235	5,969	285	7,239	96	2,438	96	2,438	208	5,283	14,800	6,727
F5000-25	25	19.1	270	6,858	320	8,128	96	2,438	96	2,438	208	5,283	15,500	7,045
F5000-27	27	20.6	282	7,163	332	8,433	96	2,438	96	2,438	208	5,283	15,900	7,227
F5000-32	32	24.4	310	7,874	360	9,144	96	2,438	96	2,438	208	5,283	17,200	7,818

CYLINDERS																		
MODEL	TAILGATE RAISE (2)				PACKING BLADE (2) Double Acting				UPPER PANEL (2) Double Acting				EJECTION (1) Double Acting Telescopic					
	BORE		STROKE		BORE		STROKE		BORE		STROKE		MODEL	STAGES	BORE		STROKE	
	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm			in	mm		
ALL	4	102	26	660	5.5	140	24	609	5	127	36	914	F5000-18	4	6	152	95.5	2,426
													F5000-20	4	6	152	105.2	2,672
													F5000-25	4	6	152	134.1	3,406
													F5000-27	4	6	152	145.8	3,703
													F5000-32	5	7	178	173.6	4,410

TAILGATE SPECIFICATIONS									
HOPPER CAPACITY		LOADING SILL HEIGHT BELOW CHASSIS FRAME		HOPPER LOADING WIDTH		HOPPER OPENING HEIGHT		CYCLE TIME - Seconds (with optional regen. valve)	
yd <sup>3</sup>	m <sup>3</sup>	inches	mm	inches	mm	inches	mm	Complete	Reload
3.94	3.01	3.8	97	80	2,032	55	1,397	17-19	6-8

CONTACT YOUR LOCAL DEALER



HEIL ENVIRONMENTAL • 5751 CORNELISON ROAD, 6400-B • CHATTANOOGA, TN 37411  
 800.824.4345 • A DOVER COMPANY

WWW.HEIL.COM

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## The Heil DuraPack® 5000 Rear Loader, the Unrivaled Workhorse of the Industry.

With over 17,000 built and 23 years of proven reliability, their wheels are always turning—day in, day out—in big cities and small towns around the globe. In the process, this high compaction refuse vehicle has become the mainstay of fleets ranging from the world's largest municipal fleet to the two- and three-truck fleets of independent haulers.

**Engineered to Last.** The DuraPack® 5000 features Heil's DP body, the only robotically welded and fully welded interlaced subframe in a refuse collection truck. Offering formed channels for extra strength, high tensile steel to maximize

performance at a minimum weight and full welding for superior resistance to corrosion and cracking, it's a sturdy package with the stamina to absorb years of tough hauling. But our engineers still weren't satisfied. Their search for perfection led them to discover a way to create outstanding weight distribution and reduced wear on rearward chassis components. Their solution? 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 allow them to stop, start or reverse either the upper panel or blade at any point in the packing cycle. And with a simple two-step cycle that reloads in just 6 to 8 seconds, and a

complete cycle time of 17 to 19 seconds, it gets them through their routes quickly. Another convenient time-saver is the DuraPack® 5000's flat, abrasion-resistant steel floor, which eliminates the messy job of clearing trash buildup out of a dirty trough.

**Features a Revolutionary Packing System.** For over 20 years, our Linkage Packing System has been a proven performer. Created by engineers who are never content with the status quo, it has no rollers, slides, or slide shoes to wear out. The system also applies considerably more force into packing the load. All this from cylinders that are smaller than comparable units.



Smaller cylinders deliver more packing power and enable increased payloads.

**Service Smart.** Like all vehicles, the DuraPack® 5000 requires occasional routine maintenance. But unlike some, it's designed to maximize your time on the route. For example, our engineers designed the DuraPack® 5000 with a frame-mounted oil tank to make filter maintenance easy and get your trucks back on the road.

## The DuraPack® 5000. Delivering over 23 years of proven performance and reliability.



Service Smart side door provides easy access for maintenance.



Reload time is 6-8 seconds.



Features a 3.94 cubic yard hopper.