



PowerTrak[®] Commercial

High-Compaction Rear Loader



PowerTrak® Commercial

The ultimate garbage gobbling machine.

What makes the PowerTrak Commercial the industry's ultimate garbage gobbling collection vehicle?

A compaction rate of up to 1,200 pounds per cubic yard. A 21-second cycle time. A 7- to 9-second reloading time. A huge 3.64 cubic yard hopper. When you add it up, one fact is inescapable: You will earn more with the **PowerTrak Commercial** because you can haul more with the **PowerTrak Commercial**!

And that's not just trash talk. When you factor in Heil's traditional low maintenance cost, lack of downtime, overall on-the-job efficiency, longevity, and high trade-in value, it's easy to see why the **PowerTrak Commercial** delivers the best return on investment in the solid waste industry.

The patented dual-track packing system is the heart of the PowerTrak design.

Other rear loaders move shoes or rollers along a single track during sweep and pack cycles. This requires the top cylinder to operate at a sharp angle of resistance, causing intense friction that robs power and speed and increases wear on shoes and tracks. The **PowerTrak Commercial's** revolutionary dual-track system gives the top cylinder its own track, significantly reducing the angle of resistance. This reduces friction and increases cycle times because more pressure is exerted directly onto the load, giving you incredibly long life from the aluminum/bronze alloy slide shoes.

Contact your Authorized Heil Dealer for assistance in choosing the Heil refuse collection vehicle that is right for you. To find the Dealer nearest you, visit www.heil.com.



Shown with optional equipment.



Time-Tested Performance

The **PowerTrak® Commercial** is built on a time-tested body offering many more performance advantages:

- **Extra Packing Power** — High-pressure hydraulics deliver extra packing power and reduce friction without sacrificing performance. Because the **PowerTrak Commercial** uses 2,500 psi operating pressure, smaller cylinders can deliver extra punch with faster cycle times than other commercial rear loaders, packing up to 1,200 pounds per cubic yard.
- **Easy Maintenance** — Hydraulic tubes are routed inside rear bolsters for added protection, yet are easily accessible for service.
- **Twice the Life** — Our cast alloy ejector shoes are easy to service and can be changed without removing the ejector panel. What's more, the shoes are reversible for twice the life.
- **Lower Overall Weight** — The **PowerTrak Commercial's** high-tensile strength steel construction delivers maximum life with lower overall body weight for better payloads and less stress on chassis components. For added durability, AR400 steel is used in areas of the tailgate subject to the greatest stress and wear.
- **Flexibility** — Although the **PowerTrak Commercial** was originally designed to handle commercial waste, it has become a popular choice for residential collection. The loading sill height is 4-1/2 inches below the chassis frame rails (2-1/4 inches with commercial container mechanisms).

Superior Payload Density

High-pressure hydraulics and the dual-track design exert more force on the trash and less on the truck, providing superior compaction up to 1,200 pounds per cubic yard.



High Capacity Hopper

*When handling commercial containers, hopper size is key to your productivity, which is why the **PowerTrak Commercial** is designed with a 3.64 cubic yard hopper that handles construction, demolition, and bulk waste with ease.*



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.



Training

Smart business operators realize that time invested in training employees pays great dividends. Well-trained employees work smarter and are more productive. Heil training is tailored specifically to the vehicles you operate and helps your mechanics and operators make the most of your investment.





PowerTrak® Commercial

High-Compaction Rear Loader Product Specifications

Performance Specifications	
Compaction	Up to 1,200 lbs. per yd³
Hopper Size	3.64 yd³
Packing Cycle Time	21-23 seconds
Reload Time	7-9 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 Statement for this product at the time of shipment.

Hydraulic Specifications	
PUMP	
Type	High pressure gear
Maximum Operating Pressure	2,500 psi
GPM	48 GPM
OIL RESERVOIR	
Tank Capacity (net)	50 gallons (190 liters)
Filters	3 micron return filter with in-cab filter monitor; 140 micron suction line
VALVES	
Shutoff	Ball valve in suction line between pump and reservoir
Packing Control	Spool type
Ejector and Tailgate Raise	Spool type

Operating Controls	
Packing	Right side of tailgate
Tailgate Raise	Forward left corner of body
Ejector	Forward left corner of body
P.T.O.	Inside cab
Signal Buzzer Switches	Both sides of tailgate
Engine Speed Up	Forward left corner of body

Tailgate Specifications		
Hopper Capacity	yd³	3.64
	m³	2.78
Sill Height Below Chassis Frame	in.	4.6
	mm	117
Hopper Loading Width	in.	80
	mm	2032
Hopper Opening Height	in.	51
	mm	1295
Cycle Time (seconds)	complete	21-23
	reload	7-9

Chassis Requirements			25 yd³	27 yd³	32 yd³
Minimum GVWR			56,000	60,000	62,000
Minimum GAWR	Conventional	front	14,000	16,000	18,000
		rear	42,000	44,000	44,000
	Cab-Over-Engine	front	18,000	18,000	20,000
		rear	40,000	40,000	42,000
Usable CT	in.	162	167-173	197-203	
	mm	3960-4110	4240-4390	5000-5160	
Minimum Platform	in.	207	218	248	
	mm	5260	5540	6300	

(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		25 yd³	27 yd³	32 yd³
Body Capacity	yd³	25	27	32
	m³	19	21	24
Overall Length	in.	278	290	318
	mm	7060	7370	8080
Overall Length with Tailgate Raised	in.	328	340	293
	mm	8330	8640	9350
Overall Width	in.	96	96	96
	mm	2440	2440	2440
Overall Height Above Frame	in.	96	96	96
	mm	2440	2440	2440
Overall Height with Tailgate Raised	in.	180	180	180
	mm	4570	4570	4570
Gross Weight (approximate)	lbs.	17,600	18,000	19,300
	kg.	7980	8160	8750

Cylinder Specifications					
Body Cylinders	Type	Model	Stages	Bore	
Tailgate Raise	(2) Single Acting	ALL	1	in.	4
Packer Blade	(2) 3-Stage Double Acting	ALL	1	mm	102
				in.	5.5
Upper Panel	(2) Double Acting	ALL	1	mm	140
				in.	5.0
Ejection	(1) Double Acting	25 yd³	4	mm	127
				in.	6
		27 yd³	4	mm	152
				in.	6
		32 yd³	5	mm	152
				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

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