



PT 1000™

High-Performance Rear Loader



PT 1000™

Affordable by design.

Heil's surprisingly affordable **PT 1000™** will change your thinking about rear loader performance. We put more than 60 years of Heil rear loader know-how and experience into a refuse collection vehicle that delivers the fastest cycle time in its class, an outstanding payload, and a best-in-class hopper. It also fits comfortably into today's increasingly restricted budgets.

Beneath its sleek exterior, the **PT 1000** is a no-nonsense machine that will outperform anything else in its class. It offers a 15-second cycle time and a reload time of less than 6 seconds, with packing forces that take full advantage of Heil's experience in high-pressure hydraulics and lighter weight, high-tensile steel construction.

The **PT 1000** features a large 3-cubic yard hopper that is the best in its class, making it the ideal vehicle for those occasional commercial pick-ups. It can be equipped with a variety of

container handling devices to suit just about any collection need. It also offers a payload density of up to 1,000 pounds per cubic yard, and a one-piece body sidewall that not only looks better, but also is easier to wash and maintain, resists rust and corrosion, and provides a smooth surface for signage.

The **PT 1000** is available in 18 and 20-yard single axle models — both bodies are FET exempt.

To add the proven **PT 1000** to your fleet, contact your local Authorized Heil Dealer. To find the Dealer nearest you, visit www.heil.com



Shown with optional equipment.



Proven Rear Loader Performance

With the fastest cycle time in its class, the proven **PT 1000™** can maximize your time on daily collection routes.

- **Smooth Sides** — **PT 1000** has smooth sides that provides the customer with optimal signage space for advertising.
- **Service Smart™ Design** — Easy to access UHMW wear parts allows for longer component life while keeping the owners total cost of ownership in mind.
- **Large Side Door** — Large side door offers ease of access for maintenance personal to enter the body.
- **Superior Filtration** — Our 10-micron filtration system keeps hydraulic oil cleaner and extends the life of the hydraulic components. Other manufacturers use 10-micron filtration, which can allow particulate matter to damage the hydraulic system.
- **One-hand Manual Controls** — One-hand manual controls allow for full control of the packing cycle, which allows the operator to stop, start, and reverse the upper panel or blade at any point in the packing cycle..

*The PT 1000 is available with CNG.
Ask your Heil Dealer for details!*

High-Capacity Hopper

When it comes to the Mid-Size rear loader the PT1000 offers a large 3.0 cubic yard hopper that is key to optimizing productivity and easily handles even the bulkiest of waste materials found in today's refuse collection.

Packing Power

Heil's unique track design allows for more compaction force per square inch utilizing the system pressure of 2750 psi to the maximum capacity also delivering faster cycle times to expedite the operator's route time.

Electrical Control Box

New Power Distribution electrical control box on the side of the body offers easier diagnostics of wiring issues and minimizes the need to cut into the chassis cab interior for wiring integration

Optimized Body Weight

A payload density of up to 1,000 pounds per cubic yard and a body sidewall constructed of single sheet, high-tensile steel deliver long-lasting performance without unnecessary weight. The 18- or 20-yard single-axle models are FET exempt and provide the lowest overall weight, the flexibility to get into and out of tight spaces, and an enhanced turning radius.





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High-Performance Rear Loader Product Specifications

Performance Specifications	
Compaction	Up to 1,000 lbs. per yd ³
Hopper Size	3.0 yd ³
Packing Cycle Time	15-17 seconds
Reload Time	6-8 seconds
FET Exempt	13 yd ³ , 16 yd ³ , 18 yd ³ & 20 yd ³

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	2,750 psi
GPM	48 GPM
OIL RESERVOIR	
Chassis frame mounted	
Tank Capacity (net)	24 gallons (90.8 liters)
Filters	10 micron return filter; 140 micron suction line
VALVES	
Shutoff	Ball type
Packing Control	Spool type
Ejector and Tailgate Raise	Spool type

Tailgate Specifications		18 yd ³ & 20 yd ³	25 yd ³
Hopper Capacity	yd ³	3	3
	m ³	2.3	2.3
Sill Height Below Chassis Frame ⁽¹⁾	in.	0.5	3.5
	mm	12.7	88.9
Hopper Loading Width	in.	80	80
	mm	2032	2032
Hopper Opening Height	in.	67	67
	mm	1700	1700
Cycle Time (seconds)	complete	15-17	15-17
	reload	5-6	5-6

Chassis Requirements		13 yd ³	16 yd ³	18 yd ³	20 yd ³	25 yd ³
Minimum GVWR ⁽¹⁾		29,000	30,000	30,000	33,000	48,000
Minimum GAWR	front	9,000	9,000	9,000	10,000	14,000
	rear	20,000	21,000	21,000 ⁽²⁾	23,000 ⁽²⁾	34,000
Usable CA	in.	96	102-110	117-125	132-140	N/A
	mm	2440	2590-2790	2972-3175	3353-3556	N/A
Usable CT	in.	N/A	N/A	N/A	114-120	147-153
	mm	N/A	N/A	N/A	2896-3048	3734-3886
Minimum Platform	in.	32	32	32	32/51	51
	mm	813	813	813	813/1295	1295

Any chassis sent to Heil Environmental with less than these minimum GVWR/GVARs will not be mounted.
 (1) If CA/CT is not as recommended, contact Heil Environmental for applicable weight distribution and GVWR/GVAR requirements.
 (2) Require 30,000 lbs. spring package.

Body Specifications		13 yd ³	16 yd ³	18 yd ³	20 yd ³	25 yd ³
Body Capacity	yd ³	13	16	18	20	25
	m ³	9.93	12.23	13.76	15.29	19.11
Overall Length	in.	189.25	206.75	220	234	269
	mm	4807	5251	5588	5944	6833
Overall Length with Tailgate Raised	in.	229.25	246.75	272	286	321
	mm	5823	6267	6909	7264	8154
Overall Width	in.	96	96	96	96	96
	mm	2438	2438	2438	2438	2438
Overall Height Above Frame	in.	94	94	94	94	94
	mm	2388	2388	2388	2388	2388
Overall Height with Tailgate Raised	in.	162	162	162	162	162
	mm	4115	4115	4115	4115	4115
Gross Weight (approximate)	lbs.	10,350	10,800	11,100	11,400	12,300
	kg.	4899	4899	5,035	5,170	5,580

Cylinder Specifications					
Body Cylinders	Type	Model	Stages	Bore	
Tailgate Raise	Double Acting	ALL	1	in.	3
				mm	76.2
Packer Blade	Double Acting	ALL	1	in.	4
				mm	101.6
Upper Panel	Double Acting	ALL	1	in.	4.5
				mm	114.3
Ejection	Double Acting Telescopic	ALL	4	in.	6.5
				mm	165

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CONTACT YOUR LOCAL DEALER