

**HEIL** **PT 1000™**  
*Rear Loader*





## Think you can't afford Heil quality? Think Again!

The **PT 1000™** rear loader was designed and engineered to show people who thought they couldn't afford Heil quality, dependability and longevity that they can! But we didn't make the **PT 1000** more affordable by cutting corners — we did it by out-thinking the competition. We put more than 60 years of Heil rear loader know-how and experience into an RCV 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 tight budgets.

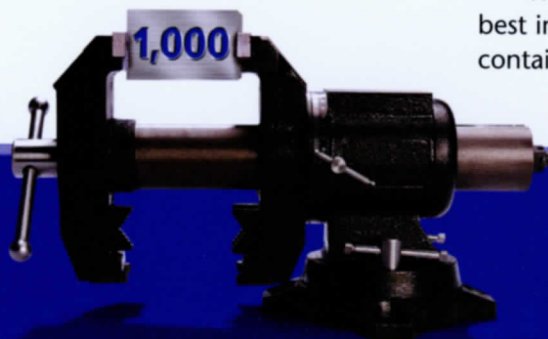
### Affordable by design!

Automation played a major role in the birth of the **PT 1000**. We use cutting-edge laser fabricating equipment, robotic welding stations and a state-of-the-art painting facility to increase efficiencies. At the same time, we maintain Heil's traditional standards for superior quality, longevity and dependability.

### Think about this:

The **PT 1000** has a 3-cubic yard hopper that's the best in its class — and it can accommodate a commercial container, if needed.

Payload density  
of 1,000 pounds  
per cubic yard





It has the **fastest cycle time** in its class, **just 15 seconds**, and its reload time is **less than 6 seconds**. That kind of productivity is tough to beat at any price.

In addition, the **PT 1000** has a payload density of **1,000 pounds per cubic yard** and it features a body sidewall constructed of single sheet, high-tensile steel that delivers long-lasting performance without unnecessary weight. The **PT 1000** is available in 18 and 20-yard single axle models — both are FET exempt.

**Think you can't afford Heil quality? Think Again!**

The **PT 1000** is here and setting a new standard for affordable rear loader performance!

Plus, the **PT 1000** can be equipped with a variety of container handling devices to suit just about any customer need and its large hopper makes it the ideal vehicle for those occasional commercial pick-ups.

### **One more thing.**

The **PT 1000's** one-piece body sidewall not only looks better, it's easier to wash and maintain, resists rust and corrosion, and provides a smooth surface for signage. Now, who says a garbage truck can't be beautiful?

Its reload time is  
less than 6 seconds.

3-cubic yard hopper  
that's the best in its class.



# PT 1000™

High Performance Rear Loader Product Specs



## PERFORMANCE SPECIFICATIONS

- Compaction . . . . . up to 1,000 Lbs. per Yd<sup>3</sup>
- Hopper Size . . . . . 3.0 Cubic Yards
- Packing Cycle Time . . . . . 15-17 Seconds
- Reload Time . . . . . 5-6 Seconds
- Can Be FET Exempt\* . . . . . 18 & 20 Yd. Single Axle Units

\*(see your Heil representative for specific chassis requirements)

### HYDRAULIC SPECIFICATIONS

PUMP	
Type	High pressure gear
Max. operating pressure	2750 psi (18,960 kPa)
GPM	24 GPM (90.8 liters/min.)
OIL RESERVOIR	
Tank capacity	24 gallons (90.8 liters)
Filters (replaceable)	Return - 10 micron Suction - 140 micron
VALVES	
Shut-off	Ball type
Packing control	Spool type
Ejector and tailgate raise	Spool type

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.

### CHASSIS REQUIREMENTS

MODEL	MIN. GVWR	MIN. GAWR (1)		USABLE CA		USABLE CT		MIN. AF	
		Front	Rear	inches	mm	inches	mm	inches	mm
PT1000-18	30,000	9,000	21,000 <sup>2)</sup>	117-125	2972-3175	NA	NA	32	813
PT1000-20	33,000	10,000	23,000 <sup>2)</sup>	132-140	3353-3556	114-120	2896-3048	32/51	813/1295
PT1000-25	48,000	14,000	34,000	NA	NA	147-153	3734-3886	51	1295

• Any chassis sent to Heil Environmental Industries, Ltd. with less than these minimum GVWR/GVARs will not be mounted.  
 1) If CA/CT is not as recommended, contact Heil Environmental Industries, Ltd. for applicable weight distribution and GVWR/GAWR requirements.  
 2) Requires 30,000 lb. Spring Package.

### TAILGATE SPECIFICATIONS

MODEL	HOPPER CAPACITY		LOADING SILL HEIGHT BELOW CHASSIS FRAME		HOPPER LOADING WIDTH		HOPPER OPENING HEIGHT		CYCLE TIME SECONDS	
	y <sup>3</sup>	m <sup>3</sup>	inches	mm	inches	mm	inches	mm	Complete	Reload
All	3.0	2.3	1.2	30.5	80	2032	40	1016	15-17	5-6

### BODY SPECIFICATIONS

MODEL	BODY CAPACITY		OVERALL LENGTH		OVERALL LENGTH TAILGATE RAISED		OVERALL WIDTH		OVERALL HEIGHT ABOVE FRAME		OVERALL HEIGHT TAILGATE RAISED		GROSS WEIGHT APPROXIMATE	
	y <sup>3</sup>	m <sup>3</sup>	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	lbs.	kg.
PT1000-18	18	13.76	220	5588	272	6909	96	2438	94	2388	162	4115	9,900	4,495
PT1000-20	20	15.29	234	5944	286	7264	96	2438	94	2388	162	4115	10,200	4,631
PT1000-25	25	19.11	269	6833	321	8154	96	2438	94	2388	162	4115	11,100	5,039

### CYLINDERS

MODEL	TAILGATE RAISE (2)				PACKING BLADE (2) DOUBLE ACTING				SLIDE (2) DOUBLE ACTING				EJECTION (1) DOUBLE ACTING TELESCOPIC					
	BORE		STROKE		BORE		STROKE		BORE		STROKE		MODEL	STAGES	BORE		STROKE	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm			inches	mm	inches	mm
ALL	3	76.2	31	787.4	4	101.6	21.62	549.2	4.5	114.3	26.5	673.1	PT1000-18	4	6.5	165	96.12	2441
													PT1000-20	4	6.5	165	110.12	2797
													PT1000-25	4	6.5	165	129.00	3277



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