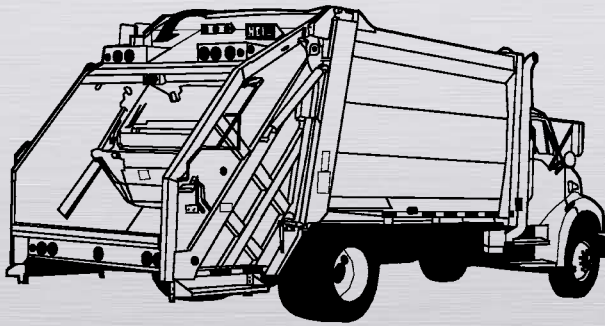


PT 1000™

High Performance Rear Loader Product Specs



PERFORMANCE SPECIFICATIONS

Compaction	up to 1000 lbs per yd ³
Hopper Size	3.0 Cubic Yards
Packing Cycle Time	15-17 Seconds
Reload Time	5-6 Seconds
FET Exempt	18 and 20 yd

HYDRAULIC SPECIFICATIONS

PUMP	
Type	High pressure gear
Maximum Operating Pressure	2,750 psi (18,960 kPa)
GPM	24 GPM (90.8 liters/min.)
OIL RESERVOIR	
Chassis frame mounted	
Tank Capacity	24 gallons (90.8 liters)
Filters	
10 micron return line	
140 micron suction line	
VALVES	
Shutoff	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 ⁽¹⁾	MIN. GAWR		Usable CA		USABLE CT		MIN. AF	
		Front	Rear	inches	mm	inches	mm	inches	mm
PT1000-18	30,000	9,000	21,000 ⁽²⁾	117-125	2972-3175	N/A	N/A	32	813
PT1000-20	33,000	10,000	23,000 ⁽²⁾	132-140	3353-3556	114-120	2896-3048	32/51	813/1295
PT1000-25	48,000	14,000	34,000	N/A	N/A	147-153	3734-3886	51	1295

• Any chassis sent to Heil Environmental Industries, Ltd. with less than these minimum GVWR/GAWRs will not be mounted.

1) If CA/CT is not as recommended, contact Heil Environmental for applicable weight distribution and GVWR/GAWR requirements.

2) Requires 30,000 lbs. Spring Package.

TAILGATE SPECIFICATIONS

MODEL	HOPPER CAPACITY		BELOW SILL HEIGHT BELOW CHASSIS FRAME		HOPPER LOADING WIDTH		HOPPER OPENING HEIGHT		CYCLE TIME SECONDS	
	yd ³	m ³	inches	mm	inches	mm	inches	mm	Complete	Reload
ALL	3.0	2.3	1.2	30.5	80	2032	67	1700	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 (Approx.)	
	yd ³	m ³	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	11,100	5,035
PT1000-20	20	15.29	234	5944	286	7264	96	2438	94	2388	162	4115	11,400	5,170
PT1000-25	25	19.11	269	6833	321	8154	96	2438	94	2388	162	4115	12,300	5,580

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	129.0	3277

CONTACT YOUR LOCAL DEALER



THE WHEELS ARE ALWAYS TURNING

A DOVER COMPANY

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