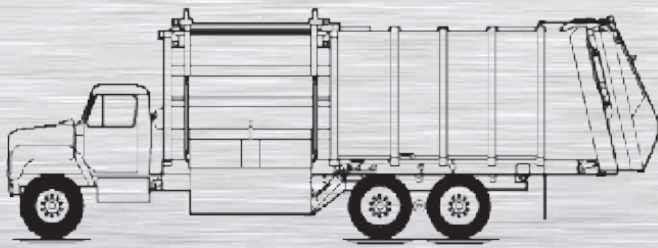


# Recycle 2000

Dual Chamber Compacting Recycle Unit



## PERFORMANCE SPECIFICATIONS

**Bin Lift Capacity** ..... up to 1,000 lbs  
**Bin Volumes** ..... 4/10 yd<sup>3</sup> each  
**Lift Cycle Time (complete\*)** ..... 12 seconds  
**Homes Per Day** ..... up to 800  
**Working RPM** ..... 800 (operate-in-gear-at-idle)  
**Compaction** ..... up to 750 lbs per yd<sup>3</sup>  
 \*Complete cycle time defined as wheel stop to wheel start

### HYDRAULIC SPECIFICATIONS

<b>PUMP</b>	<b>With Operate-In-Gear-At-Idle</b>
Type	PTO Driven
Maximum Operating Pressure	2,500 psi (17,237 kpa)
Working rpm	1,200 approximate
GPM at working RPM	23 GPM (87 liters/min.) approx.
<b>OIL RESERVOIR</b>	
Gross capacity	26 gallons (97 liters) - fill level
Sight Gauge	standard
Filters / Strainers	Return line 6 micron, 100 Mesh section strainer
<b>VALVES</b>	
Suction Shut-off	Suction line
Control	Air actuated, 7 section hydraulic
Hoist and Tailgate	In-cab, air actuated

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	Cab Type	GVWR	GAWR		USABLE CA	USABLE CT	WHEELBASE*	MINIMUM AF*
			Front <sup>(1)</sup>	Rear				
2000-33	C.O.E	38,000	12,000	26,000	186 in.	N/A	209 in.	60 in.
2000-33	C.O.E	46,000	12,000	34,000	N/A	177 in.	197 in.	75 in.
2000-33	Conventional	38,000	12,000	26,000	186 in.	N/A	254 in.	60 in.
2000-33	Conventional	46,000	12,000	34,000	N/A	177 in.	245 in.	75 in.
2000-38	C.O.E	46,000	14,000	34,000	N/A	190 in.	210 in.	75 in.
2000-38	Conventional	46,000	12,000	34,000	N/A	190 in.	254 in.	75 in.

- Chassis must have front engine crankshaft adapter for all front drive gear pumps.
- Specify chassis, engine and transmission upon entering order.
- Any truck requiring special alterations, moving battery boxes, air tanks, etc., will not be made until a letter authorizing changes is received by Heil Environmental
- OPERATE-IN-GEAR units require 350 ft lbs of torque available at idle, with idle pre-test between 650 and 750 RPM. Recommended alternator is 31 S1, 160 or 200 amp with R-stator terminal.
- (1) Front axle min. GAWR requirements may be reduced by up to 2,000 lbs for chassis with actual, unladen bare front axle weights of 8,000 lbs or less.

### BODY SPECIFICATIONS

MODEL	LOWER TAILGATE RAISE (2)				UPPER TAILGATE RAISE (1)				UPPER TAILGATE LOCK (2)				PACKING (2)				BODY HOIST (2)				TOP DOOR / BIN LIFT			
	BORE		STROKE		BORE		STROKE		BORE		STROKE		BORE		STROKE		BORE		STROKE		BORE		STROKE	
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm
2000-33	3	76.2	25.25	641.4	3	76.2	18.44	468.4	3	76.2	3.63	92.9	4	101.6	37	940	4	101.6	56	1422	3	76.2	22	559
2000-38	3	76.2	25.25	641.4	3	76.2	18.44	468.4	3	76.2	3.63	92.9	4	101.6	37	940	5	127	67	1702	3	76.2	22	559

### BODY SPECIFICATIONS

MODEL	BODY CAPACITY		SPLIT BODY CAPACITIES				HOPPER CAPACITIES				OVERALL LENGTH	OVERALL LENGTH TAILGATE/BODY RAISED	OVERALL WIDTH	
	yd <sup>3</sup>	m <sup>3</sup>	TOP (CO-MIX)		BOTTOM (NEWS)		TOP (CO-MIX)		BOTTOM (NEWS)				lbs	kg
	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm	inches	mm		
2000-33	33	25.3	15	11.4	18	13.7	2	1.5	5	3.8	304	415	96	2438
2000-38	38	29	18	13.7	20	15.2	2	1.5	5	3.8	336	447	96	2438
MODEL	OVERALL HEIGHT ABOVE FRAME						BODY WEIGHT		DUMP ANGLE	CYCLE TIMES		BIN SPECIFICATIONS		
	BODY DOWN		BODY RAISED		BIN RAISED		lbs.	kg.		BIN LIFT	PACK CYCLE	CAPACITY	DUMP ANGLE	
	inches	mm	inches	mm	inches	mm								
2000-33	104	2641	218	5537	151	3835	15,800	7182	40 Degrees	12 Seconds (Approx.)	18 Seconds (Approx.)	.40 Yd. Per Compartment	45 Degrees	
2000-38	104	2641	220	5588	151	3835	16,300	7409	39 Degrees					

CONTACT YOUR LOCAL DEALER



THE WHEELS ARE ALWAYS TURNING

A DOVER COMPANY

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