

HEIL **Half/Pack**
Front Loader





Half/Pack® The Best Just Got Better.

Unsurpassed for nearly two decades, the new Half/Pack® continues to redefine front loader performance with the evolution of features like our patented clamp-on arms, John Deere cylinders, and the latest in electronic controls and on-board diagnostics. Combined with our renowned interlaced subframe, high-tensile steel construction, and Shur-Lock™ tailgate locks, you can be sure you've got the most productive, durable, safe and easy to maintain front loader available.



Dual hopper sump doors allow the operator to clean behind the packer without entering the body.

All backed by Heil's worldwide network of distributors and service centers, the industry's first manufacturer-based training center and our mobile training centers to help you keep your equipment operating at its peak. Not to mention, Heil's century-old heritage of industry leadership and commitment to customer satisfaction.

State-of-the-Art Manufacturing. Advanced robotic welding ensures that key Heil components like the Half/Pack's 8,000 lb rated arms and the reinforced tailgate fit more precisely, look better and offer greater consistency from part to part, unit to unit.



Our patented clamp arm can be replaced in a fraction of the time welded or bolt-on arms require.

Making Your Life Easier. Our patented clamp-on arms allow quicker and easier replacement of damaged arms compared to traditional weld-on, or bolt-on arms. Plus, we do our best to prevent damage in the first place by using only high tensile steels in the construction of our famous interlaced subframe and double-walled hopper sides. With more than a century of refuse manufacturing leadership, you can be sure we know how to make trucks that make your life easier.



Quality is in the Details. Little things can make all the difference when it comes to keeping your equipment on the route day after day. That's why Heil uses oxidation

Exceptionally tough construction, featuring our high-tensile steel interlaced subframe and double-walled hopper sides.

resistant gold-tipped connectors in all critical electrical equipment. In fact, our proximity switches are the highest quality available, exceeding even military specifications. Additionally, new John Deere cushioned arm cylinders prevent system shocks and help the arms function more smoothly and quietly. Also, the hydraulic system is protected by industry leading 5-micron filtration.

Safety Matters. Everyone notices the Shur-Lock™ tailgate locks that have long been a Heil standard. But it doesn't stop there; we've also added a tailgate-mounted roof access ladder to assist in maintenance.



The Service Smart™ valve assembly is easy to reach and maintain.

Half/Pack™

Front Loader
Half/Pack® Full Eject
or Dumping Model



PERFORMANCE SPECIFICATIONS

Container Dump Cycle Time	18-20 seconds
Packer Cycle Time Dump or Eject	22-26 seconds
Arms Lifting Capacity	8,000 lbs (tested to 16,000 lbs)
Compaction Force	105,000 lbs
Dump Body Hoist Angle	30°
Clearance-Stop-Tail Back-up Lamp	FMVSS 108

HYDRAULIC SPECIFICATIONS

PUMP

Type	Gear
Max. Operating Pressure	2,500 psi
Working rpm	1,300 approx.
Flow at Working rpm	50 gpm

OIL RESERVOIR

Tank Capacity	Eject - 41 gallons Dump - 32 gallons
Filters	100 mesh reusable suction screen; 5 micron return filter with in-cab filter monitor

VALVES

Type	Multi-section stack valve, 50 gpm @ 2,500 psi Relief valve to prevent overload damage
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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

BODY yd³	USABLE CT inches	WHEEL BASE inches	GVWR lbs	MIN. GAWR (F)	MIN. GAWR (R)	MIN. PF (Platform) inches	
						Dump	Eject
23	148 to 160	173 to 185	58,000	18,000	40,000	204	236
28	172 to 191	197 to 216	62,000	18,000	44,000	236	264
32	172 to 191	197 to 216	66,000	20,000	46,000	n/a	282

Diesel engines require full variable speed governor

CYLINDERS

BODY SIZE yd³	PACKER (Dump Models) (2) Double Acting inches		PACKER / EJECT (Eject Models) (2) 3-Stage Double Acting Telescopic inches		ARM (2) Double Acting inches		HOIST (Dump Models) (2) Single Acting inches		FORKS (2) Double Acting inches		TOP DOOR (2) Double Acting inches		TAILGATE (2) Double Acting Each inches			
	BORE	STROKE	BORE	STROKE	BORE	STROKE	BORE	STROKE	BORE	STROKE	BORE	STROKE	RAISE		LOCK	
													BORE	STROKE	BORE	STROKE
23	5.5	63	5.5	151	4.5	41.5	4.5	67.5	4.0	25	2.5	90	3.0	28.25	3.0	3.62
28	5.5	63	5.5	182	4.5	41.5	4.5	67.5	4.0	25	2.5	90	3.0	28.25	3.0	3.62
32	n/a	n/a	5.5	189	4.5	41.5	n/a	n/a	4.0	25	2.5	90	3.0	28.25	3.0	3.62

BODY SPECIFICATIONS

MODEL	BODY CAPACITY yd³	HOPPER CAPACITY (a) yd³	GROSS CAPACITY yd³	GROSS WEIGHT (APPROX.) lbs	OVERALL LENGTH (b) inches	OVERALL WIDTH (c) inches	OVERALL HEIGHT inches		HOPPER OPENING inches
							ARMS DOWN	ARMS UP	
HPH-E-23	23	12	35	18,100	383	96	107	120	83 x 93
HPH-D-23	23	12	35	18,100	383	96	107	120	83 x 93
HPH-E-28	28	12	40	19,300	415	96	107	120	83 x 93
HPH-D-28	28	12	40	19,300	415	96	107	120	83 x 93
HPH-E-32	32	12	44	20,100	433	96	107	120	83 x 93

(a) Nominal

(b) Arms down, forks tucked

(c) Above frame

CONTACT YOUR LOCAL DEALER



THE WHEELS ARE ALWAYS TURNING

A DOVER COMPANY

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