MultiPack®

High-Performance Fully Automated Rear Loader Product Specifications

Performance Specifications	
Lift Load Capacity	800 lbs.
Lift Cycle Time*	8 seconds
Lift Reach	9 ft.
Compaction	Up to 1000 lbs. per yd³
Working RPM	750 (operate-in-gear-at-idle)

* Complete cycle time defined as grip, dump, return and release

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.

Typical Chassis Configuration		24 yd³
Min. GVWR		56,000
Min. GAWR	front	18.000
	rear	44,000
Usable CT		190 ± 6 in.
Wheelbase		215 ± 6 in.

- Specify chassis, enigine, and transmission upon entering order.
- Chassis must have front engine crankshaft adaptor for front drive gear pumps.
- Any truck requiring special alterations, moving battery boxes, oil tanks, etc., will not be made until a letter authorizing these changes has been received by Heil Environmental.

Cylinder Specifications			
BODY CYLINDERS	**Type**	**Bore x Stroke**	
Tailgate Raise	(2) Double acting	in.	4.0 x 26
		mm	102 x 660
Packer Blade (tailgate)	(2) Double acting	in.	5.5 x 24
		mm	140 x 609
Upper Panel (tailgate)	(2) Double acting	in.	5.0 x 26
		mm	127 x 914
Packer/Ejector (eject model)	(2) Double acting	in.	5.5 x 141
		mm	140 x 3581
LIFT CYLINDERS			
Reach	(1) Double acting	in.	3.1 x 16.0
		mm	80 x 406
Grab	(1) Double acting	in.	3.1 x 8.0
		mm	80 x 203
Lift	(1) Double acting	in.	3.1 x 16.0
		mm	80 x 406

Body Specifications			24 yd³
Body Capacity		yd³	24
		m³	18.3
Hopper Capacity		yd³	5.2
		m³	4.0
Overall Length		in.	332
		mm	8435
Overall Length (Tailgate Raised)		in.	372
		mm	9450
Overall Width		in.	96
		mm	2440
Overall Height Above Frame	body lowered	in.	96
		mm	2440
	body raised	in.	208
		mm	5285
Gross Weight (Route Ready)		lbs.	21,000
		kg.	9,530

Hydraulic Specifications	
PUMP	Operate-In-Gear-At-Idle (standard)
Type	Tandem pump
Maximum Operating Pressure	2,300 psi (15,858 kPa)
Working RPM	800 RPM approx.
Flow at Working RPM	28 GPM (106 LPM) approx.
OIL RESERVOIR	Chassis frame mounted
Gross Capacity	50 gallons (190 liters)
Filters	Return line 3 micron, 140 micron suction strainer
VALVES	
Packing Control	Electric, push button operated
Tailgate Tailgate Locking Body Raise	Air operated toggle

Automated Lift Specifications	
Lift load capacity	800 lbs.
Cycle time	8 seconds @ idle
Reach	9 ft.
Ground clearance	20 in. from ground to bottom of grabber arms (based on a 42 in. chassis rail height)
Weight*	1,850 lbs. approx.
Controls	Joystick, air over hydraulic with feathering ability

* Weight includes standard 60/90 gallon grabbers

CONTACT YOUR LOCAL DEALER

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HEIL

THE WHEELS ARE ALWAYS TURNING

A DOVER COMPANY

MultiPack®

High-Performance Fully Automated Rear Loader

Environmental Solutions Group

A DOVER COMPANY

MultiPack®

The one vehicle that can do it all.

Heil's **MultiPack** refuse collection vehicle can do it all because it combines three precision-engineered products: the durable Heil DuraPack® body, the superior Python® automated arm, and the proven DuraPack® 5000 tailgate. These features make the **MultiPack** the ultimate high-performance refuse collection vehicle. If you're looking for ways to reduce your total capital equipment costs, think **MultiPack**. It is the only vehicle that can handle rear loader, side loader, and even commercial routes single-handedly.

The **MultiPack** is ideal for routes with "unlimited-at-the-curb" contracts. It's also the perfect unit for those ugly "surprises" that unexpectedly end up next to a customer's cart on collection day. Plus, while other manufacturers may offer multi-function vehicles, only Heil's **MultiPack** is "totally functional" in both modes of operation because it can pick up a completely manual or automated route. Think of the possibilities!

If your routes need a strong right arm — you've found it. The exciting new Python automated arm is the result of more than two years of Heil research, development, and refinement. It can easily lift 1,250 pounds (625 pounds fully extended) and collect up to 1,400 homes per day. It also strikes quickly with an 8-second cycle time — the fastest in the industry — saving you up to 4 seconds per stop.

The Python arm features precision crafted 3-inch cushioned cylinders which enable it to operate smoothly, saving wear on the lift arm and the chassis. The arm has a 9-foot reach and makes cleaner pickups — its fast action prevents spillage and returns the cart with the lid closed.

To add this versatile performer to your fleet, contact your local Heil Dealer. To find the Dealer nearest you, please visit www.heil.com.

Shown with optional container handling mechanism

Versatile Features

The **MultiPack®** is extremely versatile, offering key features that make it not only reliable but also the ideal back-up vehicle for both automated and rear loader routes.

- **Solid Foundation** — Our exclusive fully welded interlaced subframe provides exceptional strength and durability, while resisting corrosion and salt damage. This means your **MultiPack** will enjoy a long lifespan.
- **Bigger Bites** — A 5.2 cubic yard hopper means the **MultiPack** can easily handle a variety of container sizes, from 30 to 96 gallons, with fewer trips to the disposal site.
- **Exceptional Reach** — The patented automated arm can reach up to 9 feet and will accommodate below level-grade pickups.
- **Quiet, Fuel-Efficient Operation** — Heil's Operate-in-Gear-at-Idle System comes standard on the **MultiPack**. It is designed to help you finish routes up to 20-percent faster, saving up to one gallon of fuel per hour while reducing wear on the lift assembly, chassis, engine, and transmission. Plus, it greatly reduces noise — a benefit to operators and customers alike.

Contact your authorized Heil Dealer today to schedule a MultiPack demo.

More Packing Power

Heil's Linkage Packing System is a proven performer. It has no rollers, slides, or slide shoes to wear out. Smaller cylinders deliver considerably more packing power for increased payloads.

Joystick Cab Controls

Reliable, ergonomic joystick controls deliver smoother performance and enhance usability. With the standard AutoLoad system, the operator can reach, grab, lift, dump, and return the arm to the stowed position using only the joystick and 2 buttons.

Python® Grabber Gears

Made from specially formulated high-strength alloy steel, the Python's superior hardened grabber gears virtually eliminate gear wear. The gears are splined to the grabber shafts and can be cycled up to 1,000,000 times with no evidence of wear.

Python® Automated Lift

The Python's 8-second lift cycle can save you up to 4 seconds per stop and up to 1 hour per day – which can add up to more than $15,000 in savings per truck per year! The Python's 9-foot reach can slither between cars and other obstacles, making even the most difficult pick-ups possible.