How can you turn the best automated RCV in the world into the best automated, mixed and commercial RCV in the world? Turn the page!

You’re looking at Heil’s popular DuraPack® Family body with the revolutionary new Python® automated arm. The most advanced refuse body ever designed in combination with the most advanced automated arm in the world.

And you’re telling yourself that as good as this combination is, it can’t handle automated along with mixed and commercial routes. Right? Right! Well, just turn the page to discover the multi-function vehicle that can.
Presenting the Formula® 5000 Tailgate and DuraPack® Family Body — MultiPack™ RCV’s Time Tested Duo.

The Formula® 5000 Tailgate.
Proven on the job year after year, with more than 16,000 sold, the Formula 5000 is unequalled in strength and durability. Its high tensile steel construction and high pressure hydraulics deliver better payloads without unnecessary weight.

The largest rear loader hopper in the industry!
Couches, carpet, white goods or tree limbs, MultiPack’s 3.94 cubic yard hopper eats ‘em up so you can spit’em out at the landfill, for unbeatable payloads and productivity.

High Compaction and a 16-second cycle time.
A compaction rate of 1,000 pounds per cubic yard and a 16-second cycle time mean the job gets done quickly and you have to make fewer trips to the landfill. MultiPack spends more time on the job, less time in transit.

Unique tailgate linkage system reduces maintenance costs.
The Formula 5000’s exclusive Linkage Packing System eliminates slides and rollers that can wear out and cost you money.

DuraPack® Family Body.
DuraPack offers many performance advantages only available from Heil.

Easily replaceable cast alloy ejector shoes.
Cast alloy shoes last longer. Shoes can be replaced without removing ejector panel.

“Rock Solid” welded interlaced subframe.
Heil is the only manufacturer to fully weld an interlaced subframe on its refuse units, providing superior resistance to salt and corrosion — and the strongest foundation in the industry!

Sidewalls made of single sheet, 80,000 psi steel.
No welded seams to rust or crack. A single sheet is turned sideways so the packing forces work with the steel’s grain for longer life.

Superior paint preparation.
MultiPack bodies are pre-treated with the exclusive Henkel process before painting to minimize scratch “creep” and provide an extra barrier against rust and corrosion.

If you’re thinking “multi-use” — Think Heil MultiPack!

MultiPack can handle commercial routes and is ideal for “unlimited-at-the-curb” contracts.
Introducing the Heil MultiPack™ RCV!

The one vehicle that can do it all! MultiPack can do it all because it is a combination of three precision engineered products. Only Heil can assemble the DuraPack® Family body, the Python® automated arm and the proven Formula® 5000 tailgate into the ultimate high performance refuse collection vehicle. If you're thinking about reducing your total capital equipment costs, here's a thought for you. The Heil MultiPack is the only vehicle that can handle rear loader, side loader and even commercial routes single-handed.

It's the ideal vehicle for routes with "unlimited-at-the-curb" contracts. It's also the perfect backup unit for breakdowns or those ugly "surprises" that unexpectedly end up next to a customer's cart on collection day. Here's another major consideration to think about. While other manufacturers may offer multi-function vehicles, only the Heil MultiPack is "totally functional" in both modes of operation. It can pick up a complete manual or automated route. Think of the possibilities.
Python®—the fastest, smoothest most maintenance-friendly automated lift system on the market!

If your RCV needs a strong right arm — you've found it! The exciting new Python will press 2,000 pounds without breaking a sweat! (750 lbs. fully extended). This premium automated arm is the result of more than two years of Heil research, development and refinement. It strikes quickly with a 6-second cycle time — the fastest in the industry! It can save you 3 seconds per stop — an hour a day — which can add up to a savings of more than $15,000 per truck — per year!

Python features precision crafted John Deere 3-inch cushioned cylinders which allow it to operate more smoothly, saving wear on the lift arm and the chassis. Python has a 9-foot reach and makes cleaner pickups — its fast action prevents spillage, and returns the cart with the lid closed. Python operates in-gear, at-idle allowing you to work faster — actually finish routes up to 20 percent sooner. This standard feature also means you'll put less stress on the chassis and lift arm while using less fuel (save up to a gallon per hour). And the reduced engine noise will annoy fewer neighbors.
MultiPack™
High Performance Refuse Collection Vehicle Product Specs

PERFORMANCE SPECIFICATIONS

Lift Capacity ........................................... up to 2,000 Lbs.
Lift Reach ............................................... 108 inches
Lift Cycle Time (complete*) ......................... 6-8 Seconds
Working RPM ........................................... 750
(RPM for Python automated lift, operate-in-gear-at-idle)
Rear Loader Hopper Volume ......................... 3.94 Cubic Yards
Compaction ........................................... up to 1,000 Lbs. per Yd³
Homes Per Day ......................................... up to 1,400

*Complete cycle time defined as wheel stop to wheel start

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.

HYDRAULIC SPECIFICATIONS

PUMP
Type: Front Mount
Maximum Operating Pressure: 2500 psi (17,238 kPa)
Working RPM: 750 approx.
GPM at Working RPM: 29 GPM (110 liters/min.) approximate

OIL RESERVOIR
Chassis frame mounted
Gross Capacity: 50 gallons (190 liters)
Filters: Return line 6 micron, 140 micron suction strainer

VALVES
Packing Control: Electric push button operated
MultiPack Tailgate Hydraulics: Manual levers
Tailgate Raise: Air operated toggle

CYLINDERS
<table>
<thead>
<tr>
<th>Type</th>
<th>Bore x Stroke (mm)</th>
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<tbody>
<tr>
<td>Tailgate Raise</td>
<td>(2) single acting 4.0 x 26, 102 x 660</td>
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<tr>
<td>Packing Blade (Tailgate)</td>
<td>(2) double acting 5.5 x 24, 140 x 609</td>
</tr>
<tr>
<td>Upper Panel (Tailgate)</td>
<td>(2) double acting 5.0 x 36, 127 x 914</td>
</tr>
<tr>
<td>Packer/Ejector</td>
<td>(2) double acting 5.5 x 151, 140 x 3835</td>
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LIFT CYLINDERS
<table>
<thead>
<tr>
<th>Type</th>
<th>Bore x Stroke (mm)</th>
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<tbody>
<tr>
<td>Reach</td>
<td>(1) double acting 3.1 x 16.0, 80 x 406</td>
</tr>
<tr>
<td>Grab</td>
<td>(1) double acting 3.1 x 8.0, 80 x 203</td>
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<tr>
<td>Lift</td>
<td>(1) double acting 3.1 x 16.0, 80 x 406</td>
</tr>
<tr>
<td>Level</td>
<td>(1) double acting 2.48 x 14.48, 63 x 368</td>
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LIFT SPECIFICATIONS

Lift loading capacity: 750 lbs @ 9 feet; 2,000 lbs. @ 2 feet
Cycle time: 6-8 seconds @ idle
Frame: 50,000 psi yield
Reach: 108 inches from side of body to centerline of 90 gal. container
Ground clearance: 15 in. with lift in stowed position
Overall width: Within 96° legal limit with lift in storage position
Weight*: 1,850 lbs.
Mounting length: 18 in. (457 mm)
 Controls: Joystick, Air over Hydraulic with feathering ability

* Weight includes standard 60/90 gallon grabbers

CHASSIS REQUIREMENTS

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<tr>
<th>MODEL</th>
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<tr>
<td>MIN. GWWR</td>
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<td>PMP-24</td>
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- Chassis must have front engine crankshaft adapter for front drive gear pump.
- 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 Industries, Ltd.

TAILGATE SPECIFICATIONS

<table>
<thead>
<tr>
<th>MODEL</th>
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<tr>
<td>HOPPER CAPACITY</td>
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<td>PMP-24</td>
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HEIL ENVIRONMENTAL INDUSTRIES, LTD.
A DOVER COMPANY

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