pac-mac

AUTOMATED SIDE LOADER FULL EJECT

SIDE LOADER

SMART BY DESIGN, FAST BY DEFAULT

The Pac-Mac Automated Side Loader brings speed, control, and purposeful engineering to every stage of the route. Its fast, precise arm combines a full 12-foot reach with controlled container handling, while continuous pack-and-collect operation keeps collection moving between stops. Multi-camera visibility gives operators greater awareness, and protected components, service-friendly access, and a patent-pending forced-air cooling system support long-term performance. When the route is complete, Smart Eject automates full-eject unloading to help keep material ahead of the packer while the body remains down. Together, these systems deliver a smarter collection cycle from the first can to the last.

MADE IN THE USA

Visit us online at www.e-pac-mac.com

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ASL

Body Specifications:

Body Trough	1/4 Strenx 100,000 psi
Body Trough Wear Plates	3/8 AR450 175,000 psi
Body Floor	1/4 Strenx 100,000 psi
Body Floor Wear Plates	3/8 AR450 175,000 psi
Body Sides (lower)	3/16 Strenx 100,000 psi
Body Sides (upper)	1/8 Strenx 100,000 psi
Body Roof	1/8 Strenx 100,000 psi
Tailgate	3/16 AR450 175,000 psi

Hydraulic Specifications:

Pump	Tandem vane pump
Pump Capacity	Body: 25.4 gpm @ 800 rpm Arm: 21 gpm @ 800 rpm
Operating Pressure	2250 psi
Oil Reservoir	85 Gal
Filtration	Dual return filters (10 micron)

Cylinder Specifications:

Packer Cylinder	4 stage 6.5" bore
Tailgate Cylinders	3" bore x 1.75" rod x 39" stroke
Arm Extension Cylinders	1-1/2" bore x 1" rod x 54.5" stroke
Lifting Cylinder	3" bore x 1.75" rod x 16" stroke
Grabber Cylinders	1-1/2" bore x 1" rod x 5.5" stroke

Body Dimensions:

	32yd³	30yd³	28yd³	26yd³	24yd³	22yd³
Body Capacity	26	26	26	20	20	20
Tailgate Capacity	6	4	2	6	4	2
Overall Length, Tailgate Closed (in.)	314	302	290	274	262	250
Overall Width	102	102	102	102	102	102
Overall Height Above Frame, Tailgate Closed (in.)	108	108	108	108	108	108
Overall Length, Tailgate Open (in.)	340	328	316	300	288	276
Overall Height Above Frame, Tailgate Opened (in.)	215	215	215	215	215	215
Distance Between Bottom of Grabber and Chassis Frame Rail (in.)	25	25	25	25	25	25

STANDARD FEATURES:

Body
- Full-eject unloading with Smart Eject automated packer control
- Curved, tapered body construction for improved compaction and ejection
- Automatic tailgate latching and unlatching
- Tailgate-style hopper door with tread plate surface
- Independent hydraulic body-lift system to assist with truck maintenance
- Electrical system with braided protection and weatherproof connections
- Color-coded wiring and modular harnesses for streamlined service

Arm
- Fast, responsive arm with 12-foot reach
- Controlled container pickup and placement help minimize interference with neighboring containers
- Replaceable center arm section isolates wear to one serviceable area
- Protected wiring and hydraulic-line routing
- Arm camera with guidelines assists with collection and dumping
- Sealed tapered roller-bearing gripper head with adjustable preload
- Larger 1¼-inch cylinder pins provide increased bearing surface

Packer
- Follower panels enable continuous collection while the packer cycles
- Automatic single, double, and triple packing cycles
- Bolt-on saddle blocks allow the cylinder pin to slide out for easier service
- Three-bolt follower bearing assembly can be serviced without entering the body
- Extended follower rollers provide increased surface contact and extend bearing life
- Multiple remote grease points eliminate the need to enter the packer assembly for routine lubrication
- Bolt-on, adjustable packer scraper panel simplifies maintenance and adjustment

Hydraulics
- Side-mounted hydraulic spool valves provide easier service access
- Patent-pending forced-air valve cooling system helps manage operating temperature and extend component life
- Quick-disconnect test port assists with diagnosing truck operation
- 2.5-inch stainless-steel-case, glycerin-filled pressure gauge
- LED diagnostic indicators assist with system troubleshooting
- Lockable hydraulic valve boxes

Safety
- Six strategically positioned cameras and multiple LED work lights enhance visibility during operation
- In-cab emergency stop
- Meets or exceeds ANSI Z-245
- DOT-friendly configuration
- GPS & status tracking

Warranty
- 1-year major structural component parts.
- 1-year non-hydraulic replacement parts.

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 informational 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.