

McNeilus

Street Smart. Street Tough.

MANUAL/AUTOMATED SIDE LOADER

The Manual/Automated Side Loader truck has the most innovative loading mechanism of any refuse truck on the market. It boasts the flexibility to pick up manual, semi-automated, or fully automated routes. It functions as an automated trainer and can be used as a route cleanup truck for any rear, side, or automated units. With smooth operation and one-button pickup, this truck handles cans of almost any size.



BODY SPECIFICATIONS

- Floor: 10-gauge AR200
- Roof: 11-gauge AR200
- Side Walls: 11-gauge AR200

TAILGATE

- Tailgate Side and Rear Walls: 1/8" AR450

HOPPER

- Hopper Floor: 3/16" GRD 50
- Wear Area: 1/4" AR Hardox 400
- Hopper Assist Panel: 3/16" AR200

PACKER

- Packing Face: 1/4" AR200
- Wear Strips: X-Wear and AR400
- Follower Panel: 3/16" AR200

ARM

- Grabber Ground Clearance: 10"
- Arm Reach: 8'

CHASSIS REQUIREMENTS*

- GAWR: 18,000 lb Min front, 40,000 lb Min rear
- After Frame 60" min

*Guidelines only. Contact McNeilus for specific chassis requirements before ordering.

HYDRAULICS

- Pump Make/Model: Parker P350 tandem pump with HOC and Pack-on-the-go flow control system
- Control Valves: Parker VA35
- Packer Valve: VA35 x 2 work sections – pneumatic operating with pre-coalescing filter
- Arm Valve: Parker P70 x 5 work sections – electric proportional coils
- Oil Reservoir: 50 gallons
- Filter: 1 Parker 100 mesh suction filter
- Parker 16 micron medium-pressure return line
- Pack at idle capacity

CYLINDERS

- Packer: 4" bore x 3" rod x 39-1/2" stroke
- Arm In/Out: 2" bore x 1-1/4" rod x 67" stroke
- Grabber: 2" bore x 1" rod x 6-1/4" stroke
- Tailgate: 2-1/2" bore x 1-1/2" rod x 38" stroke
- Body Lift (telescoping): 6-1/2" bore x 3-1/2" rod (3rd stage) x 170" stroke
- Hopper Assist: 3" bore x 2" rod x 14" stroke

HARDWARE

- Weather Pak and Deutsch connectors
- Aeroquip hoses and fittings
- Hydra-Zorb™ and Stauff clamps
- Zinc-dichromate coated hydraulic lines

PERFORMANCE

- 8 – 18 second dump cycle depending on reach requirement

CONTAINER CAPACITY*

- 30 – 100 gal

*Cycle times vary depending on oil temperature, engine idle setting, equipment wear, etc.

PAINTING

- Packer steel shot-blasted prior to priming with Akzo Coating's high-solids epoxy primer and acrylic urethane

OTHER OPTIONS AVAILABLE

- Hopper work lights
- Strobe light
- Camera-assist lights
- Peterson smart lights
- Clear coat
- Fire extinguisher/bracket
- Auxiliary axles (call for application)
- Camera systems – single, dual, and triple
- Mud flaps – front and/or rear
- Decals (call for pricing)
- Plastic shovel
- Toolbox
- Paint colors