

# McNeilus

## STANDARD REAR LOADER



**The top workhorse in the industry. Reliable performance. Low maintenance. It's the go-to refuse vehicle.**

- The most requested, productive and reliable rear loader in the industry for residential and light commercial routes.
- Maximizes efficiency with a 16- to 18-second pack cycle time that keeps the hopper clear, saving time on densely populated routes.
- Top-quality abrasion-resistant steel featured in the rear loader's highest-wear area—the hopper and rear of the body.
- Built to simplify maintenance with fewer service points and cycle times that help boost productivity, increasing your efficiency.
- Options to accommodate domestic and international refuse collection.
- The highest resale value of any similar refuse truck on the market.
- Optional McNeilus® Excalibre™ packing cylinders feature a hardened nitrided rods and a patented tool steel shaver that keep refuse debris out, reducing hydraulic contamination.

### PERFORMANCE SPECIFICATIONS (in seconds)\*

#### WORKING RPM @ IDLE

Dump Cycle	16
Sweep Extend	4
Sweep Retract	2
Slide Extend	3
Slide Retract	7
Tailgate Open	30
Tailgate Closed	18

Compaction = 900 lb/yd<sup>3</sup>

Quick Change UHMW polyethylene slide shoes

	17 YD <sup>3</sup>	20 YD <sup>3</sup>	25 YD <sup>3</sup>	28 YD <sup>3</sup>	32 YD <sup>3</sup>
Ejector Extend	10	12	20	27	33
Ejector Retract	11	13	28	30	40

\*Cycle times may vary slightly

### STANDARD BODY SPECIFICATIONS

Body Floor	3/16 in. AR200
Side Walls, Front Section	10-gauge AR200
Side Walls, Rear Section	1/8 in. AR450
Roof	10-gauge AR200

### HOPPER SPECIFICATIONS

Hopper Capacity	3 cu yd
Hopper Floor	3/16 in. AR200 (standard) 1/4 in. AR200 (optional)

### PACKER/EJECTOR SPECIFICATIONS

Slide Face Plate	3/16 in. grade 50 high-strength steel
Sweep Face Plate	1/4 in. AR200
Packer Edge Strip	1/4 in. grade 50 high-strength steel

### TAILGATE SPECIFICATIONS

Tailgate Walls	3/16 in. AR200
Wear Strips	1/2 in. x 3 in. 1044 steel
Tailgate Seal Height	50 in.

### OPERATIONS

Mechanical controls with integrated control panel

### HYDRAULICS

Pump	Single gear or vane with pack-on-the-go flow control system
Control Valves	Primary; Parker VA35 with Smart-Pak®
Oil Reservoir	17–20 yd <sup>3</sup> : 40 gallon 25–32 yd <sup>3</sup> : 50 gallon
Filter	Parker 40 CN, 100 mesh suction strainer

### CYLINDERS

Ejector Cylinder	6-1/4 in. bore x 5-3/4 in. rod x 88-3/4 in. stroke (20 yd, 3-stage) 7-1/2 in. bore x 7 in. rod x 119-1/2 in. stroke (25 yd, 4-stage)
Slide Cylinder	4-1/2 in. bore x 3-1/2 in. rod x 32-1/2 in. stroke
Sweep Cylinders	4 in. bore x 3 in. rod
Tailgate Cylinder	2-7/8 in. bore x 2-1/2 in. rod x 32-1/2 in. stroke

### PAINTING

Packer and components steel shot blasted prior to priming with high solids epoxy primer

Finish: Sikkens' Autocoat BT LV650 Topcoat, a high-performance, high solids polyurethane

### POPULAR OPTIONS

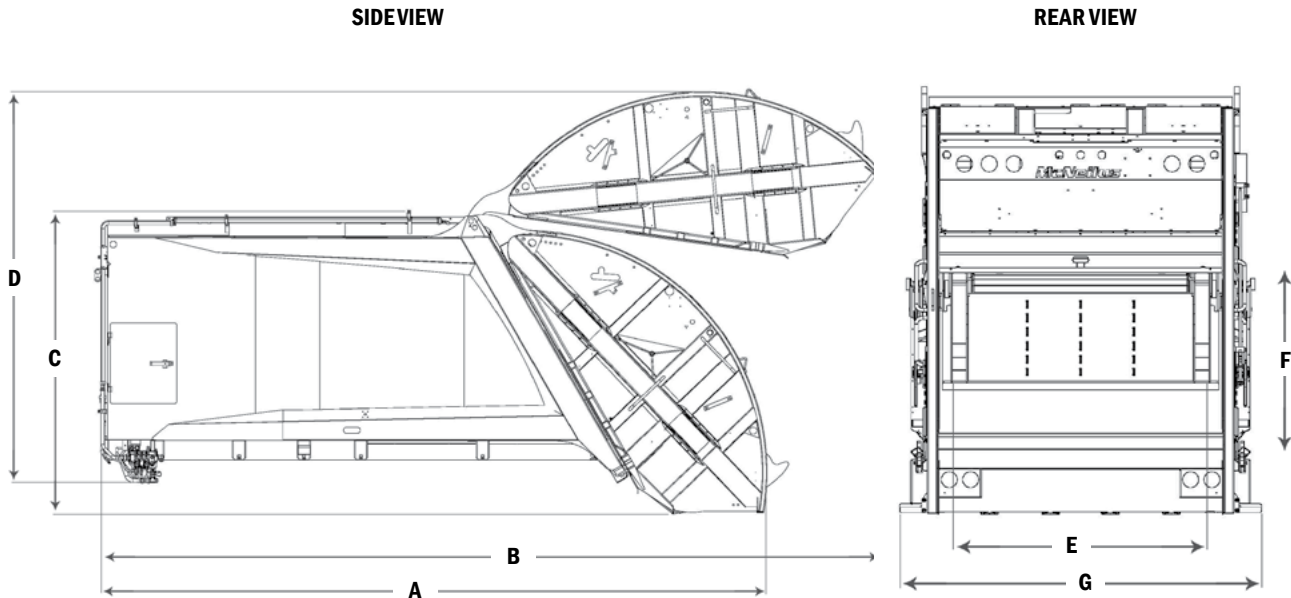
- Spool Winch or Reaving Cylinder
- Guides and Latches
- Container Lift Bar

### MCNEILUS WARRANTIES

Contact your McNeilus representative on warranty details. For more information, go to [www.mcneiluscompanies.com](http://www.mcneiluscompanies.com)

# STANDARD REAR LOADER

- Industry's best factory-direct service and support network, with mobile service trucks ready to answer your call.
- Proudly made in the USA.
- McNeilus CNG Systems and Service offers compressed natural gas systems in a variety of configurations and capacities for the Standard Rear Loader.



## DIMENSIONS

DESCRIPTION	17 YD <sup>3</sup> (13 M <sup>3</sup> )		20 YD <sup>3</sup> (15.3 M <sup>3</sup> )		25 YD <sup>3</sup> (19.1 M <sup>3</sup> )		28 YD <sup>3</sup> (21.4 M <sup>3</sup> )		32 YD <sup>3</sup> (24.5 M <sup>3</sup> )	
(A) Overall Length, Tailgate Closed	226 in.	5740 mm	246 in.	6248 mm	278 in.	7061 mm	297 in.	7544 mm	322 in.	8179 mm
(B) Overall Length, Tailgate Raised	232 in.	5893 mm	262 in.	6655 mm	294 in.	7468 mm	313 in.	7950 mm	338 in.	8585 mm
(C) Overall Height, Tailgate Closed**	99 in.	2515 mm	99 in.	2515 mm	99 in.	2515 mm	99 in.	2515 mm	99 in.	2515 mm
(D) Overall Height, Tailgate Raised**	150 in.	3810 mm	150 in.	3810 mm	150 in.	3810 mm	150 in.	3810 mm	150 in.	3810 mm
(E) Inside Hopper Width	80 in.	2032 mm	80 in.	2032 mm	80 in.	2032 mm	80 in.	2032 mm	80 in.	2032 mm
(F) Hopper Opening Height	57 in.	1448 mm	57 in.	1448 mm	57 in.	1448 mm	57 in.	1448 mm	57 in.	1448 mm
(G) Overall Width w/Steps	102 in.	2591 mm	102 in.	2591 mm	102 in.	2591 mm	102 in.	2591 mm	102 in.	2591 mm
Overall Width w/o Steps	96 in.	2438 mm	96 in.	2438 mm	96 in.	2438 mm	96 in.	2438 mm	96 in.	2438 mm

\*\*Dimension with no winch. Adding a spool winch or reeving cylinder winch will increase height dimension to between 100-108 inches depending on the option chosen.



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