



McNeilus

M2-S REAR LOADER

Perfect for haulers needing a low-maintenance vehicle that's also built tough for durability.

- ③ The most requested, productive and reliable truck in the industry for residential and commercial routes
- ③ Built specifically to cater to global markets that require a truck that's efficient, easy to maintain and heavy duty
- ③ Quick pack cycle time maximizes efficiency by keeping hopper clear at all times, saving time on densely populated routes
- ③ Highest resell value of any similar refuse truck on the market

PERFORMANCE SPECIFICATIONS (in seconds)*

WORKING RPM @ IDLE

Slide and Sweep Cycle 20-18

Compaction = 653-534 kg per cubic meter (1,100-900 lbs., depending on refuse density)

*Cycle times may vary slightly

STANDARD BODY SPECIFICATIONS

Body Floor **14.5 m³:** 4 mm AR-10) 200gauge)
16.8 m³, 20.6 m³: 5 mm AR16/3) 200 in.)
23 m³: 6 mm AR4/1) 200 in.)

Side Walls 4 mm AR-10) 200gauge)

Roof 4 mm AR-10) 200gauge)

HOPPER SPECIFICATIONS

Hopper Capacity 2.3 m³ (3 yd³)

Hopper Sides 5 mm AR16/3) 200 in.)

Hopper Floor 6 mm AR4/1) 200 in.)

PACKER/EJECTOR SPECIFICATIONS

Slide Face Plate 5 mm ASTM 572 grade 50 high-strength steel (16/3 in.)

Sweep Face Plate 6 mm AR4/1) 200 in.)

Tailgate Packer Edge Strip 19 mm ASTM 572 grade 50 high-strength steel (4/3 in.)

Ejector Shoes 356mm x 127mm x 89mm (14 in. x 5 in. x 2/1-3 in.)

- ③ Able to meet collection needs worldwide through ability to accommodate requirements from country to country
- ③ Top-quality, abrasion-resistant steel featured in the hopper—the highest wear area—increasing durability
- ③ Optional McNeilus' Excalibre™ cylinders feature a hardened tool steel scraper that drastically reduces hydraulic contamination
- ③ Next Generation (NGEN) Compressed Natural Gas (CNG) configurations available

OPERATIONS

Mechanical tailgate controls with integrated in-cab dash controls

HYDRAULICS

Pump Parker commercial gear pump

Control Valves Parker VA35

Oil Reservoir 151 liters (40 gallons)

Filter 100 mesh suction strainer

CYLINDERS

Ejector Cylinder **14.5 m³:** -2stage, 140mm x 114mm x 90mm x 1816mm stroke (2/1-5 in. x 2/1-4 in. x 2/1-3 in. x 2/1-71 in.)
16.8 m³: -3stage, 165 mm x 140mm x 114 mm x 90mm x 2254mm stroke (2/1-6 in. x 2/1-5 in. x 2/1-4 in. x 2/1-3 in. x 4/3-88 in.)
20.6 m³: -4stage, 165 mm x 140mm x 114 mm x 90mm x 93mm x 3132 mm stroke (2/1-6 in. x 2/1-5 in. x 2/1-4 in. x 2/1-3 in. x 25/17-3 in. x 16/5-123 in.)
23 m³: -4stage, 165 mm x 140mm x 114 mm x 90mm x 93mm x 3597 mm stroke (2/1-6 in. x 2/1-5 in. x 2/1-4 in. x 2/1-3 in. x 25/17-3 in. x 8/5-141 in.)

Slide Cylinder 95 mm bore x 70 mm rod x 826 mm stroke (2/1-4 in. x 3 in. x 2/1-32 in.)

Sweep Cylinders 102 mm bore x 76 mm rod x 584 mm stroke (2/1-4 in. x 2/1-2 in. x 23 in.)

Tailgate Cylinder 76 mm bore x 60 mm rod x 965 mm stroke (3 in. x 5/2-2 in. x 38 in.)

Note: - Photos may show optional equipment and are only here as a sample

TAILGATE SPECIFICATIONS

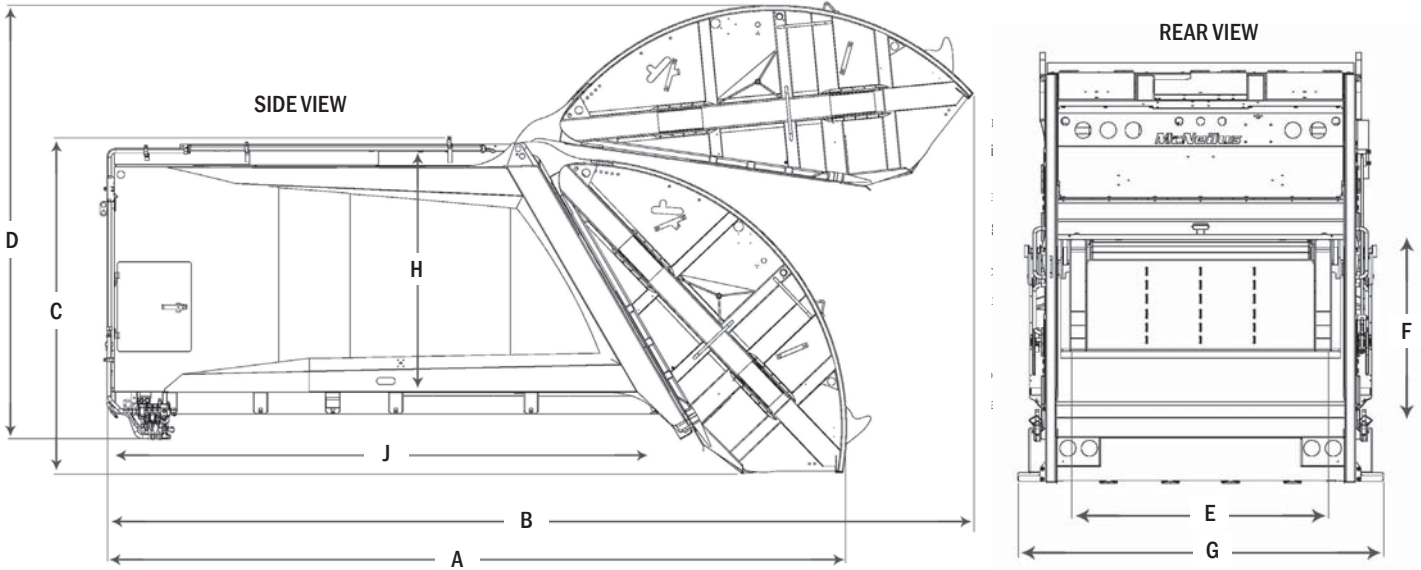
Lower Side Wall	5 mm AR16/3) 200 in.)
Upper Side Wall	3 mm ASTM 715 grade 50 high-strength steel (-12gauge)
Loading Edge	5 mm A572 grade 50 high-strength steel (16/3 in.)

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
- Guides and Latches
- Container Lift Bar
- 5 mm Hopper Liner (16/3 in.)
- Single or Dual Cart Tipper



DIMENSIONS								
DESCRIPTION	14.5 M ³ (19 YD ³)		16.8 M ³ (22 YD ³)		20.6 M ³ (27 YD ³)		23 M ³ (30 YD ³)	
(A) Overall Length, Tailgate Closed	5918 mm	233 in	6325 mm	249 in	7112 mm	280 in	7595 mm	299 in
(B) Overall Length, Tailgate Raised	6553 mm	258 in	7112 mm	280 in	8077 mm	318 in	8560 mm	337 in
(C) Overall Height, Tailgate Closed**	3073 mm	121 in	3073 mm	121 in	3073 mm	121 in	3073 mm	121 in
(D) Overall Height, Tailgate Raised**	4445 mm	175 in	4445 mm	175 in	4445 mm	175 in	4445 mm	175 in
(E) Inside Hopper Width	2032 mm	80 in	2032 mm	80 in	2032 mm	80 in	2032 mm	80 in
(F) Hopper Opening Height	1448 mm	57 in	1448 mm	57 in	1448 mm	57 in	1448 mm	57 in
(G) Overall Width w/Steps	2591 mm	102 in	2591 mm	102 in	2591 mm	102 in	2591 mm	102 in
(H) Height Above Frame	2438 mm	96 in	2438 mm	96 in	2438 mm	96 in	2438 mm	96 in
(J) Cab to Frame	4216 mm	166 in	4572 mm	180 in	5486 mm	216 in	5969 mm	235 in

**Dimension with no winch. Adding a spool winch will increase height dimension.



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