# <u>McNeilus</u>

## EXTRA COMPACTION REAR LOADER



## Powerful rear loader with more capacity and more compaction to take on the toughest routes.

- Increased compaction force that can handle up to 1,200 pounds of refuse per cubic yard.
- Larger tailgate and hopper allow for more volume from residential to heavy commercial routes.
- Fast pack cycle time and pack-on-the-go hydraulics keep the hopper clear and help operators save time, especially on routes crowded with stops.
- Tough abrasion resistant steel used in the rear loader's highest wear areas, featuring 1/4" AR200 on the hopper floor and AR450 used in the body sidewalls.

#### **PERFORMANCE SPECIFICATIONS** (in seconds)\*

| WORKING RPM @ IDLE            |                   |                    |                    |  |  |
|-------------------------------|-------------------|--------------------|--------------------|--|--|
| Dump Cycle                    |                   | 25-27              |                    |  |  |
| Sweep Extend                  |                   | 7                  |                    |  |  |
| Sweep Retract                 | Retract 4         |                    |                    |  |  |
| Slide Extend 5                |                   |                    |                    |  |  |
| Slide Retract 11              |                   |                    |                    |  |  |
| Tailgate Open                 |                   | 30                 |                    |  |  |
| Tailgate Closed               |                   | 18                 |                    |  |  |
| Compaction = 1,200 lb/yd      |                   |                    |                    |  |  |
| Quick Change UHMW Polyethyl   | ene Slide Sho     | es                 |                    |  |  |
|                               | $25  \text{YD}^3$ | 28 YD <sup>3</sup> | 32 YD <sup>3</sup> |  |  |
| Ejector Extend                | 20                | 27                 | 33                 |  |  |
| Ejector Retract               | 28                | 30                 | 40                 |  |  |
| *Cuala timos movuoru aliabtlu |                   |                    |                    |  |  |

\*Cycle times may vary slightly

#### STANDARD BODY SPECIFICATIONS

| Body Floor                | 3/16 in. AR200<br>5/16 in. AR200 (XXC) |
|---------------------------|--|
| Side Walls, Front Section | 10-gauge AR200                         |
| Side Walls, Rear Section  | 1/8 in. AR450                          |
| Roof                      | 10-gauge AR200                         |
|                           |  |

#### **HOPPER SPECIFICATIONS**

| Hopper Capacity | 3.5 cu yd  |
|-----------------|--|
| Hopper Floor    | 1/4 in. AR200  |
| Hopper Sides    | <b>Top:</b> 3/16 in. grade 50 high-strength steel, <b>Bottom</b> : 1/4 in. AR200 |
| Hopper Liner    | 1/4 in. AR200  |

#### **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  |

- Like all McNeilus rear loaders, the Extra Compaction commands a top resale value of any similar truck on the market.
- Optional McNeilus<sup>®</sup> Excalibre<sup>™</sup> cylinders feature a hardened tool steel scraper that drastically reduces hydraulic contamination.
- XXC package available for even more demanding routes that includes a thicker body floor, reinforced load edge, splash guard and extended tailgate seal.

#### 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

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

#### **CYLINDERS**

| Ejector Cylinder  | <b>25 YD</b> <sup>3</sup> : 7-1/2 in. bore x 7 in. rod<br>x 119-1/2 in. stroke (4-stage)<br><b>28 YD</b> <sup>3</sup> : 7-1/2 in. bore x 7 in. rod<br>x 138 in. stroke (4-stage)<br><b>32 YD</b> <sup>3</sup> : 8-3/4 in. bore x 8-1/4 in. rod<br>x 163 in. stroke (5-stage) |
|-------------------|--|
| Slide Cylinder    | 5-1/2 in. bore x 4-1/2 in. rod x 39 in. stroke   |
| Sweep Cylinders   | 5 in. bore x 4 in. rod   |
| Tailgate Cylinder | 3-1/2 in. bore x 3 in. rod x 42 in. stroke   |

#### PAINTING

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

Finish: PPG high-performance, highh solids acrylic urethane topcoat

#### **POPULAR OPTIONS**

| Spool Winch or Reeving Cylinder |  |
|---------------------------------|--|
| Guides and Latches              |  |
| Container Lift Bar              |  |

#### **McNEILUS WARRANTIES**

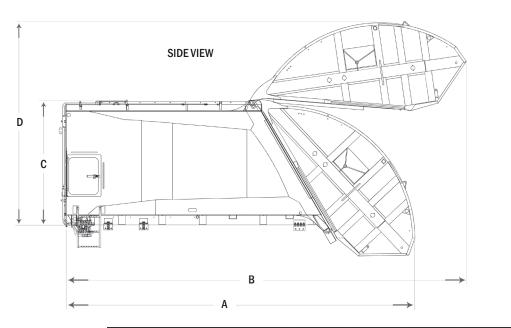
Contact your McNeilus representative on warranty details. For more information, go to www.McNeilusGarbageTrucks.com

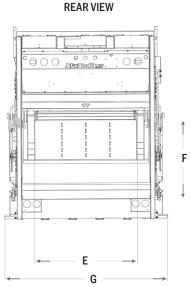
### EXTRA COMPACTION REAR LOADER



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

Proudly made in the USA.





| DIMENSIONS                            |   |         |   |         |   |         |
|---------------------------------------|---|---------|---|---------|---|---------|
| DESCRIPTION                           | 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   | 285 in.                                   | 7239 mm | 304 in.                                   | 7722 mm | 329 in.                                   | 8357 mm |
| (B) Overall Length, Tailgate Raised   | 314 in.                                   | 7976 mm | 333 in.                                   | 8458 mm | 358 in.                                   | 9093 mm |
| (C) Overall Height, Tailgate Closed** | 99 in.                                    | 2515 mm | 99 in.                                    | 2515 mm | 99 in.                                    | 2515 mm |
| (D) Overall Height, Tailgate Raised** | 170 in.                                   | 4318 mm | 170 in.                                   | 4318 mm | 170 in.                                   | 4318 mm |
| (E) Inside Hopper Width               | 80 in.                                    | 2032 mm | 80 in.                                    | 2032 mm | 80 in.                                    | 2032 mm |
| (F) Hopper Opening Height             | 58 in.                                    | 1473 mm | 58 in.                                    | 1473 mm | 58 in.                                    | 1473 mm |
| (G) Overall Width w/Steps             | 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 |

Note: Dimensions will change with roof/tailgate-mounted CNG options.

\*\*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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