

LOADMASTER™

200 And 300 Series

LOADMASTER has developed their 200 and 300 Series rear loaders to meet the special demands of municipal and residential haulers. Built with the same rugged dependability as our other models, they provide you with big-load efficiency, at an economical price.

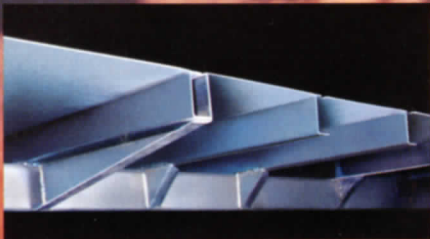
For inner-city collection where maneuvering can get tight, LOADMASTER'S

narrower 200 Series units can make life a lot easier for you *and* your drivers. At just 84 inches wide, 200 Series units help your drivers maneuver in tight locations—and avoid unneeded damage to your own equipment. Yet they still pack a hefty 800 lbs. per cubic yard to make them efficient for curbside pickups, too.

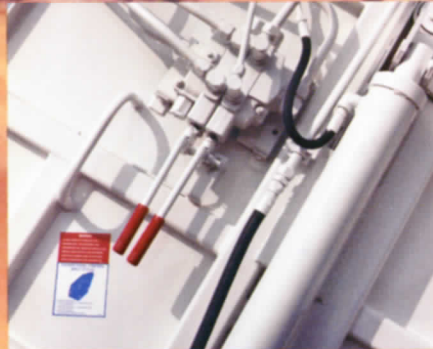
Our 300 Series rear loaders give you

the durable construction and many of the same features as our famous 100 Series units. But they do it with the economy to fit into a tight budget.

Whatever your requirements for residential or municipal collection, LOADMASTER 200 and 300 Series units can be the perfect solutions for efficiency and economy.



Exclusive intermodular floor design gives the 200's and 300's floors greater strength.



With the main operating valve located on the outside of the hopper, the need for control linkages is eliminated—saves downtime and maintenance.

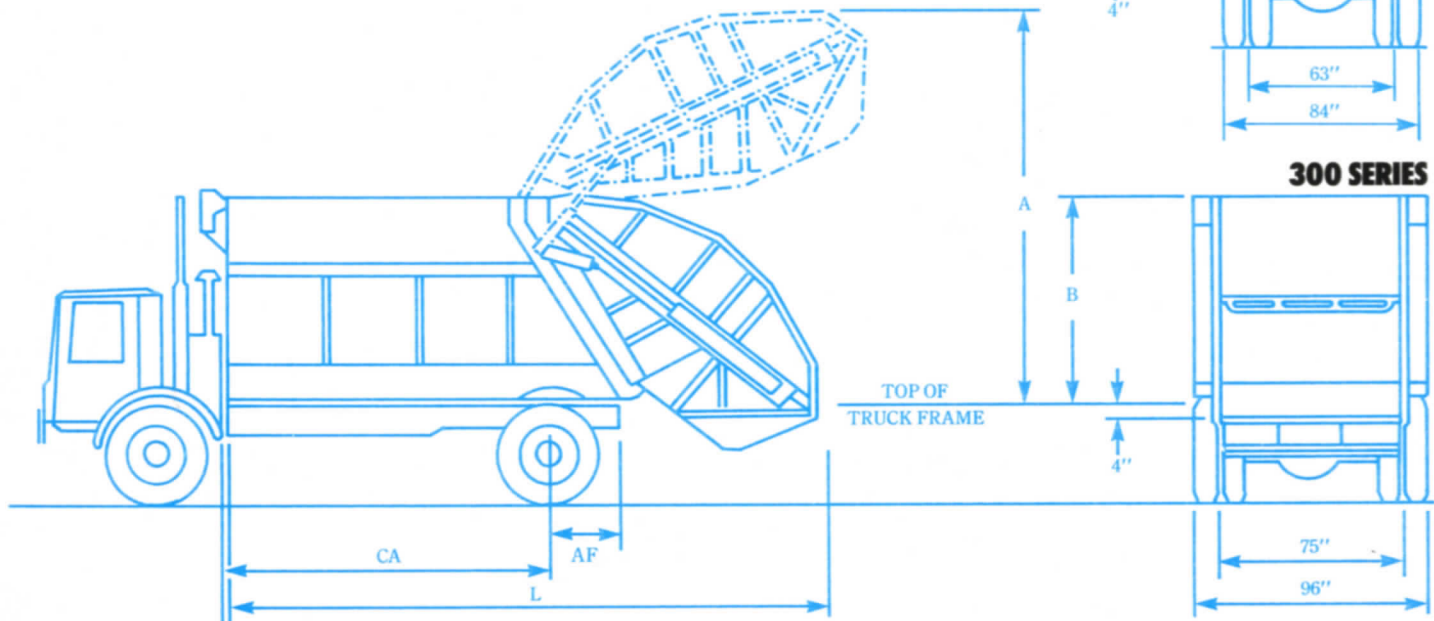


Narrower profile of 200 Series models allows for superior maneuverability in alleyways and other tight pickup areas.



200 AND 300 SERIES

SPECIFICATIONS



BODY CONSTRUCTION

Floor	10 gauge (3.416 mm)	50,000 PSI (3,515.33 Kg/cm)
Side Walls	11 gauge (3.038 mm)	50,000 PSI (3,515.33 Kg/cm)
Roof	11 gauge (3.038 mm)	50,000 PSI (3,515.33 Kg/cm)
Ejector Panel	11 gauge (3.038 mm)	50,000 PSI (3,515.33 Kg/cm)

BODY SPECIFICATIONS

Model	LM213B	LM215B	LM316B	LM318B	LM320B
Capacity	13yd (9.9 m)	15yd (11.5 m)	16yd (12.3 m)	18yd (13.8 m)	20yd (15.3 m)
A	149" (378.5 cm)	149" (378.5 cm)	149" (378.5 cm)	149" (378.5 cm)	149" (378.5 cm)
B	85" (215.9 cm)	85" (215.9 cm)	85" (215.9 cm)	85" (215.9 cm)	85" (215.9 cm)
CA	106" (269.2 cm)	128" (325.1 cm)	106" (269.2 cm)	128" (325.1 cm)	138" (350.5 cm)
AF	32" (81.3 cm)	30" (76.2 cm)	32" (81.3 cm)	30" (76.2 cm)	33" (83.8 cm)
L	202" (513.1 cm)	222" (563.9 cm)	202" (513.1 cm)	222" (563.9 cm)	235" (597.0 cm)
Approx. Gr Wgt.	9,600 lbs / 4,355 Kg	9,900 lbs / 4,491 Kg	10,500 lbs / 4,763 Kg	10,900 lbs / 4,944 Kg	11,300 lbs / 5,126 Kg

TAILGATE CONSTRUCTION

Hopper Floor	1/4" (6.35 mm)	50,000 PSI (3,515.33 Kg/cm)
Side Walls	11 gauge (3.038 mm)	50,000 PSI (3,515.33 Kg/cm)
Packing Plate	7 gauge (4.55 mm)	50,000 PSI (3,515.33 Kg/cm)

TAILGATE SPECIFICATIONS

Capacity (TBEA Rated)	2.0 yd (1.53 m)
Loading Height	4" (10.2 cm) below top of chassis frame
Hopper Width	75" (190.5 cm)
Hopper Depth	14.75" (37.5 cm)
Hopper Opening Height	54" (137.2 cm)
Cycle Time	26-28 seconds
Reload Time	13-14 seconds

HYDRAULIC SYSTEM CYLINDERS

Packer Panel (2) Inside	5 1/4" (133 mm) bore x 16" (406.4 mm) stroke
Packing (2) Outside	4 1/4" (108 mm) bore x 31" (787.4 mm) stroke
Tailgate Lift (2)	5 1/2" (140 mm) bore x 18.62" (472.9 mm) stroke
Ejection (1) LM213/316	6 1/4" (159 mm) bore x 81" (2057.4 mm) stroke
Ejection (1) LM215/318	6 1/4" (159 mm) bore x 101" (2565.4 mm) stroke
Ejection (1) LM320	6 1/4" (159 mm) bore x 114" (2895.6 mm) stroke

CYLINDER FORCES

Ejection	49,088 PSI (3,454 Kg/cm)
T/G Lift	38,013 PSI (2,675 Kg/cm) each cyl.
Panel	32,472 PSI (2,285 Kg/cm) each cyl.
Packing	21,279 PSI (1,497 Kg/cm) each cyl.
1-2 Yd Lift	22,697 PSI (1,597 Kg/cm)
2-10 Yd Lift	38,013 PSI (2,675 Kg/cm)

HYDRAULIC SYSTEMS SPECIFICATIONS

Pump	Gear, 27 GPM (102 liters/min) @ 1,200 RPM
Max Operating Pressure	1600 PSI (112.49 Kg/cm)
Oil Reservoir	35 Gal. (132 liters)
Filter	140 micron station, 10 micron return
Valves	Multiple balanced spool type, w/adjustable cartridge relief

OPERATING CONTROLS

Packing	Two handles attached directly to valve
Tailgate Raise/Lower	Outside left front corner of body
Ejection	Outside left front corner of body
PTO	Located in cab, operated by driver
Warning Buzzer	One switch, each side @ rear of T/G, wired to buzzer in cab
Container System	Handle attached directly to valve

OPTIONAL EQUIPMENT

Container Handling (1-10 cu. yd.)
Foot Throttle lock-out
Reeving Container Attachment
Engine Kill Switches
Eighty Gallon Washout System
Air Brake Interlock
Hopper Night Light
Quick Disconnects Each Side of Pump
Crankshaft Drive Front Pump

FEATURES

- All cylinders have chrome-plated plunger rods for smoother operation, longer life.
- Low pressure hydraulic system for extended service life.
- Full width crossmembers integral with body floor.
- Main operating valve located on the outside of the hopper for easier access.
- One year full factory warranty.
- LOADMASTER'S famous designed in quality.

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