







BODY CAPACITY:

The Load Liner 300 Series body volumes are 20, 25 and 30 cubic yards.

BODY CONSTRUCTION:

Side Walls — 11 ga. hi tensil steel.

Top — 12 ga. hi tensil steel.

Bottom $-\frac{3}{16}$ " formed plate, reinforced with formed members to prevent any type of deformation.

Welding — All external welds are seam welded.

TAILGATE:

Loading Hopper Capacity — 3.1 cubic yards (TBEA method).

Loading Height — Loading height of the rear hopper is approx. 3" below the chassis frame.

Side Walls — The tailgate side walls are constructed from \(\frac{1}{16} \) formed steel supported by formed members to prevent any type of deformation.

Bottom — Tailgate bottom sheet is constructed from hi-tensil 1/4 " round plate.

Track — 2 pieces $1\frac{1}{2}$ " \times 3" rectangular tubing and $\frac{1}{4}$ " \times 3" plowsteel.

PACKING MECHANISM:

A total force of 67,000 lbs. is exerted by two 6" hydraulic cylinders mounted outside the tailgate assembly. The packer assembly itself is mounted on a rigid slide frame to insure precise movement. The packer plate is constructed of \(^3\)_{16}" plate steel heavily reinforced with 10 ga. formed steel, \(^3\)_0" plate, heavy tubing and structural angles.

EJECTION PANEL:

The ejection panel traverses the entire length of the body and is actuated by a double acting cylinder providing constant movement and unilateral control. No structural projections.

Ejection Panel Construction — The ejection panel is constructed from \%6" formed plate with 10 ga. box sections and formed gussets for rigid support.

HYDRAULIC SYSTEM:

The hydraulic system consists of a completely sealed fluid system providing 45 gallons of reserve fluid, protected by a magnetic trap and full-flow filter preventing foreign matter from being suspended within the system.

Pump — The hydraulic pump has a displacement of 48 GPM at 1800 RPM operating at a valve relief at 1200 P.S.I.

Hoses — All pressure hoses are double-braided wire, high burst capacity.

CONTROLS:

Lever hydraulic controls actuate the packer plate through a two-phase cycle that incorporates a stop approximately 6" above the hopper loading edge. Reactuation of controls required to complete cycle. Separate levers are provided to allow complete independent control of pack and sweep action to accommodate special loading problems.

300 SERIES SPECIFICATIONS

SPECIAL FEATURE:

All mechanisms — mechanical and hydraulic — are located outside of refuse and are easily accessible at all times.

OPTIONAL FEATURES:

Container Handling Mechanism -1 – 6yds. capacity.

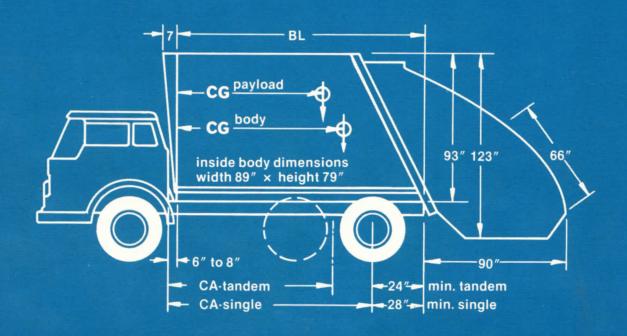
Auxiliary Engine.

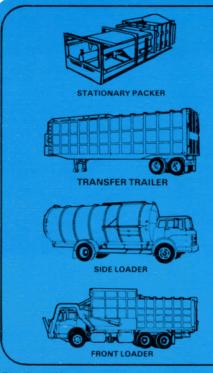
Side Loading Doors.

Trailers Available.

MODEL	RL320	RL325	RL330
Capacity, Cu. Yds.	20	25	30
CA, Single	128"/134"		
CA, Tandem	115"/125"	150"/160"	175"/185"
BL, Body Length	157"	198″	224"
CG, Body	110″	141"	169"
CG, Payload	81"	99"	116"
Body Weight Lbs.	13,500	14,090	14,700

HOPPER WIDTH - 80" CLEAR





PAR-MOR MANUFACTURING COMPANY

1123 S.E. MILITARY DR. P.O. BOX 14147 SAN ANTONIO, TEXAS 78214

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