

SANITATION FOR THE NATION

PAK-MOR
MANUFACTURING COMPANY

REAR LOADERS **100** SERIES



BODY CAPACITY:

The Load Liner 100 Series body volumes are 14, 16, 18, 20, 25 and 30 cubic yards.

BODY CONSTRUCTION:

Side Walls — 11 ga. hi tensil steel.

Top — 1 $\frac{1}{2}$ ga. hi tensil steel.

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

Welding — All external welds are seam welded.

TAILGATE:

Loading Hopper Capacity — 1.92 cubic yards (TBEA method). Optional hopper extension provides 2 cubic yard hopper capacity.

Loading Height — Loading height of the rear hopper is approx. 5" below the chassis frame. (Optional hopper extension increases loading height)

Side Walls — The tailgate side walls are constructed from $\frac{3}{16}$ " formed steel supported by formed members to prevent any type of deformation.

Bottom — Hopper bottom sheet is constructed from hi tensil $\frac{1}{4}$ " rolled plate.

Track — One piece straight 3" x 3" square tubing and $\frac{1}{4}$ " x 3" plowsteel.

PACKING MECHANISM

A total force of 45,000 lbs. is exerted by two 4" 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 $\frac{3}{16}$ " plate steel heavily reinforced with 10 ga. formed steel, $\frac{3}{8}$ " 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 $\frac{3}{16}$ " formed plate with 10 ga. box sections and formed gussets for rigid support.

HYDRAULIC SYSTEMS:

The hydraulic system consists of a completely sealed fluid system providing 40 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 28 GPM at 1800 RPM operating at a valve relief at 1800 P.S.I. and is equipped with an adapter for engagement of hydraulic hoses.

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.

100 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 — 6 yds. capacity.

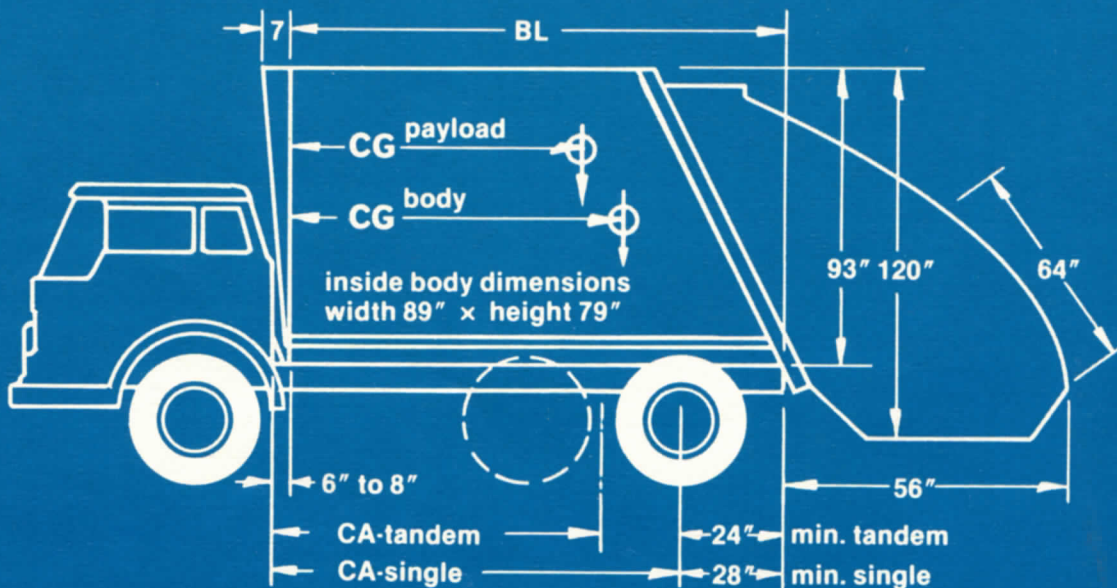
Auxiliary Engine.

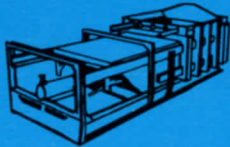
Side Loading Doors.

Trailers Available.

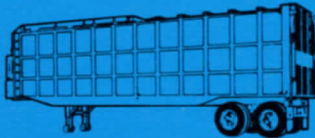
Model	RL114	RL116	RL118	RL120	RL125	RL130
Capacity, Cu. Yds.	14	16	18	20	25	30
CA, Single	92"-96"	102"-108"	115"-121"	128"-134"	—	—
CA, Tandem	—	—	—	115"-125"	150"-160"	175"-185"
BL, Body Length	118"	131"	144"	157"	198"	224"
C.G., Body	82"	90"	97"	103"	130"	151"
C.G., Payload	61"	67"	74"	81"	99"	116"
Body Weight, Lbs.	10,100	10,255	10,590	10,830	11,190	11,790

HOPPER WIDTH - 78" CLEAR

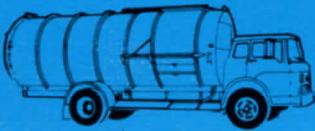




STATIONARY PACKER



TRANSFER TRAILER



SIDE LOADER



FRONT LOADER



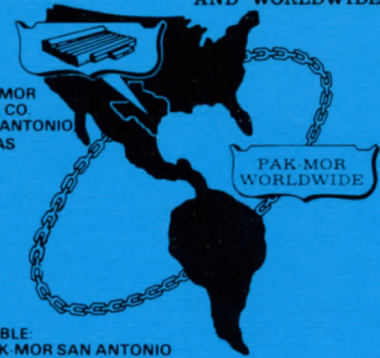
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