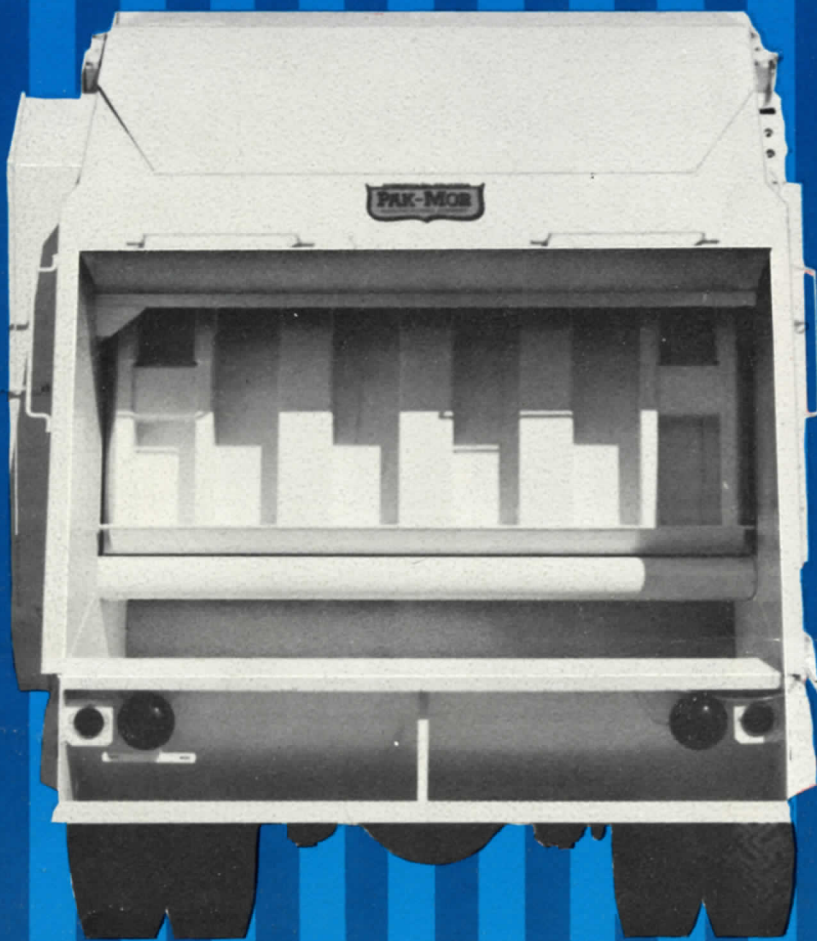


# REAR LOADER





## PAK-MOR'S REAR LOADER . . . .

### COMMERCIAL

Large cross-sectional area provides maximum access for loading commercial and industrial refuse.



### INDUSTRIAL

The PAK-MOR rear loaders are constructed with wide hoppers, enabling two 50-gallon drums to be emptied at the same time.



### RESIDENTIAL

The highly multi-purpose PAK-MOR rear loaders are designed for maximum route speed, providing fast loading and approximately 1.8 yards usable hopper volume. Low loading height, approximately 5" below the chassis frame, assists collection crew in charging the hopper.





# MFG. CO.

## the Profit Maker!

Eventually, all machines require maintenance and service. The PAK-MOR rear loader is designed to make this operation fast and simple. All hydraulic and mechanical components and parts are easily and externally accessible.

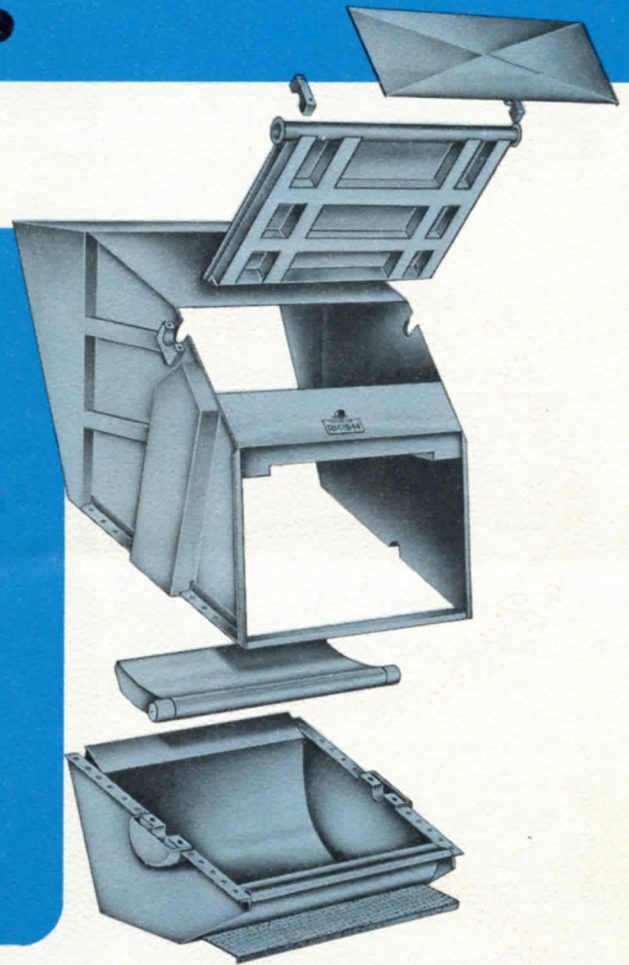
By quickly removing the tailgate access cover, all packer cylinders, reduction motor, packer and sweep panel valves, hoses and fittings and packer plate are exposed. Lubrication and maintenance becomes a fast, practical operation. Trunnion block construction is used to aid speed of disassembly.

**Packing plate** — Features heavy construction. Formed sections exert a direct incline push action, transmitting maximum force of two cylinders, and these cylinders are mounted to the rear of the packing plate not exposed to refuse.

**Hopper sweep** — compaction rapidly clears hopper, giving fast reloading in approximately 5 seconds, which is practically uninterrupted. Hopper sweep can be instantly stopped or reversed at any part of the cycle.

**Removable hopper** — is provided incorporating all critical wear surfaces. The time-consuming operation of replacement after long wear and when heavy usage requires it is reduced to a simple operation, assuring longer useful life — at less cost and down time.

**Hydraulic Hoses** — All hoses are double-braided wire, high burst capacity, with reusable fittings, designed in accordance with J. I. C. Standards.

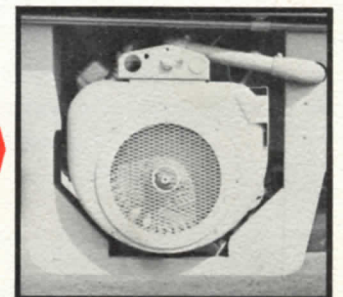


Recently it was the privilege of the PAK-MOR Manufacturing Company to be selected as the supplier for 100 Rear Loading Refuse Collection Bodies for the Municipality of Santiago. Depicted above is a picture of the first 25 of these machines as they appeared in front of the Presidential Palace, La Moneda.

The new and modern design of PAK-MOR rear loaders offer a lightweight and rigid construction that allows larger legal payloads without sacrificing body strength through underweight components.



Auxiliary engines are available as optional equipment, ranging from 36 to 60 HP capacities.

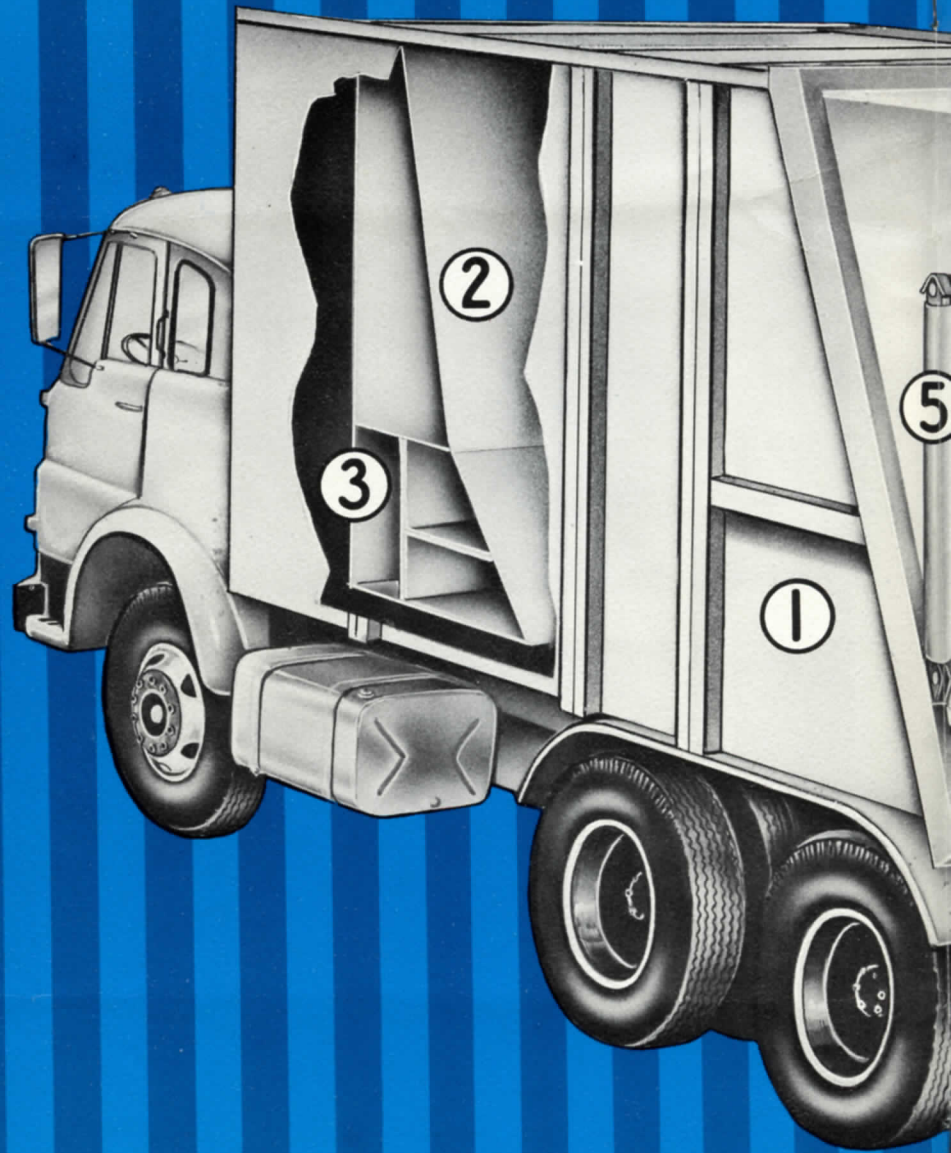


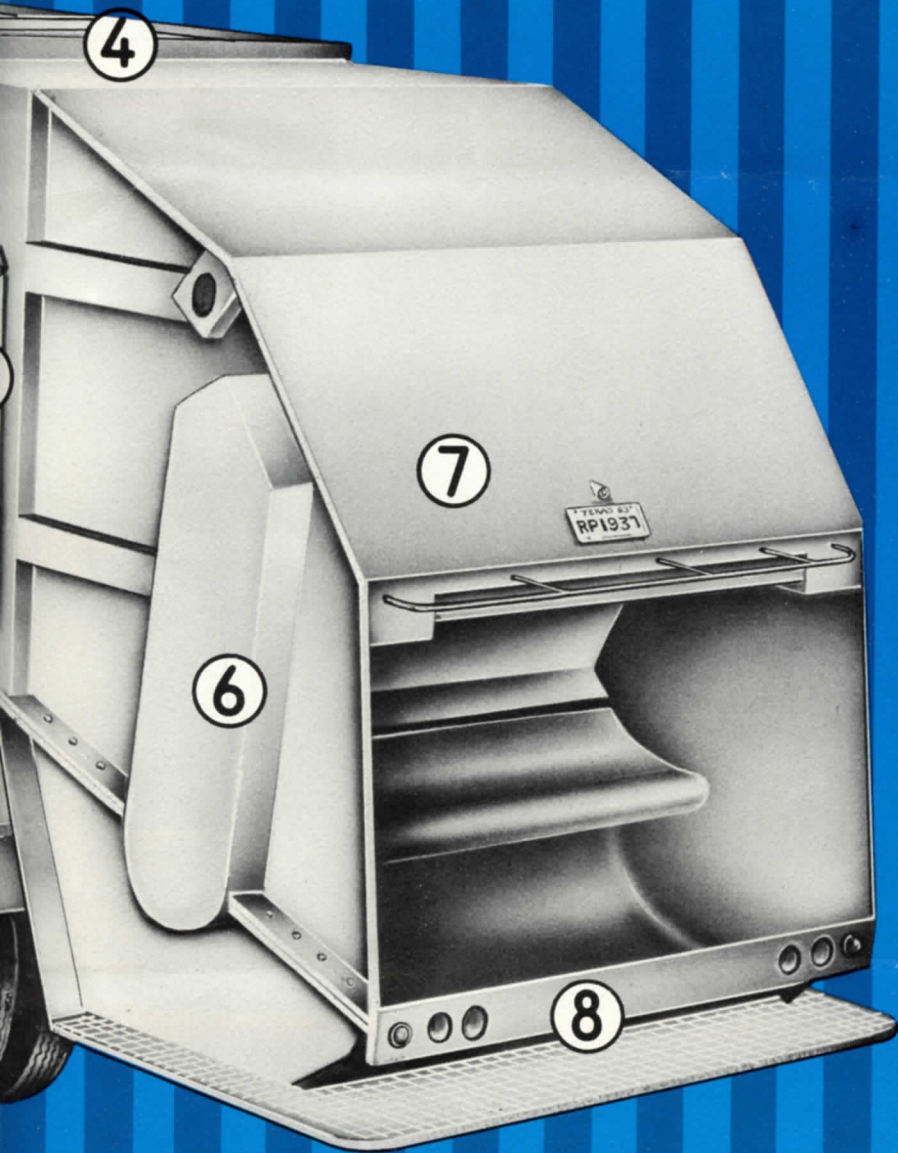




A symbol of sanitation leadership

- ✓ CHECK THESE FEATURES YOU KNOW ARE ESSENTIAL FOR TOTAL PACKER PERFORMANCE.
- ✓ FOR MAXIMUM ROUTE EFFECTIVENESS.
- ✓ LOWER MAINTENANCE THRU FEWER PARTS.
- ✓ RIGID BODY CONSTRUCTION FOR LONGER LIFE.





## 1. BODY

Deep drawn, continuously welded, advanced body design and body construction for maximum resistance, with built-in toughness and durability, creating minimum weight and maximum legal payload.

## 2. EJECTION PANEL

Like every PAK-MOR — from the first one built until the present time — an ejection panel of rigid, deep section construction providing strength and durability is standard equipment for positive unloading.

## 3. EJECTION PANEL CYLINDER

Ejection panel cylinder is a multi-stage double-acting, angularly-displaced application, providing effective force at lower operating pressures and positive control in either direction.

## 4. TAILGATE HINGE

Tailgate is hinged in the maximum forward position to effect most favorable center of gravity and resultant balance.

## 5. TAILGATE CYLINDERS

Vertically displaced tailgate cylinders for the most favorable lifting geometry.

## 6. TAILGATE

Massive tailgate construction with over 1.8 cubic yards usable volume.

## 7. PACKER CYLINDERS

Horizontally displaced packer plate cylinders, creating maximum mechanical moment, for maximum compaction efficiency at lower relief valve pressure.

## 8. REAR STEP

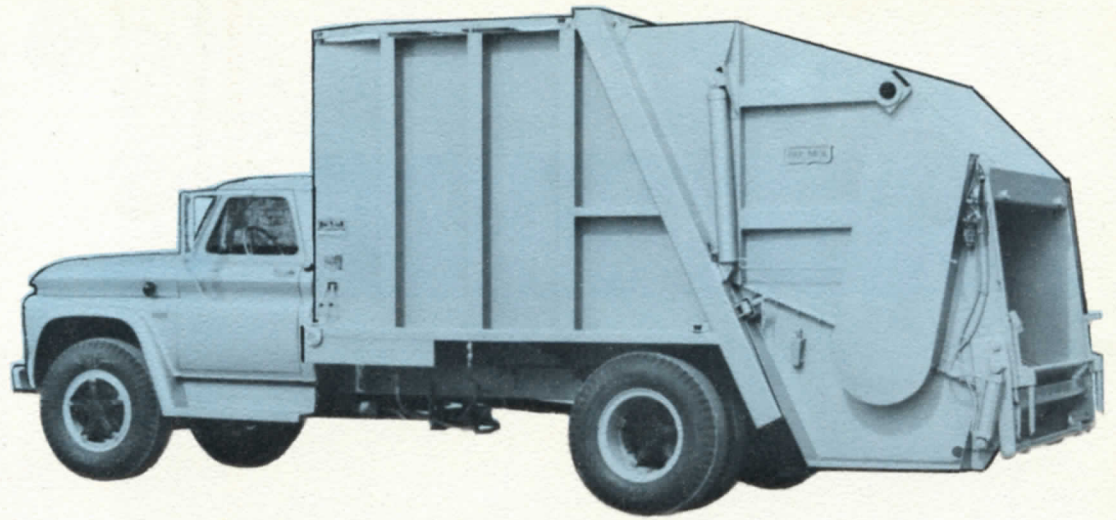
Full width grid strut rear step for maximum operator comfort and safety.





# OPERATION

- SIMPLE
- FAST
- SAFE



**1 START**

NEUTRAL

PAK-MOR single-lever controls are designed for maximum simplicity and operator efficiency, through using a direct lever-to-valve bank relationship.

**2 HOPPER SWEEP**

Hopper Sweep starts with single levered control pushed down — as soon as sweep passes hopper loading edge, loading can begin again — Loading is practically uninterrupted!

**3 PACKING PLATE**

Packing Plate clears load from Hopper Sweep at end of operation — operator pulls lever up and entire load is consumed within body. Synchro-Pack Compaction clears and packs refuse in a rapidly-sequenced operation!

**4 TAIL GATE**

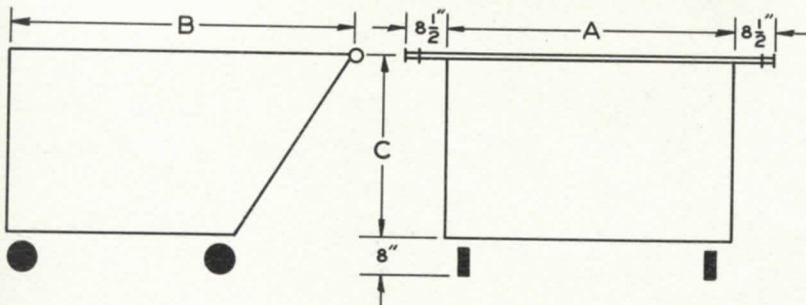
**5 EJECTION PANEL**

PAK-MOR uses the safest, most effective method of raising the tailgate through cylinders which create a vertical lift. As an added safety feature, restrictors are placed in the lift cylinders to insure slow descent of tailgate.

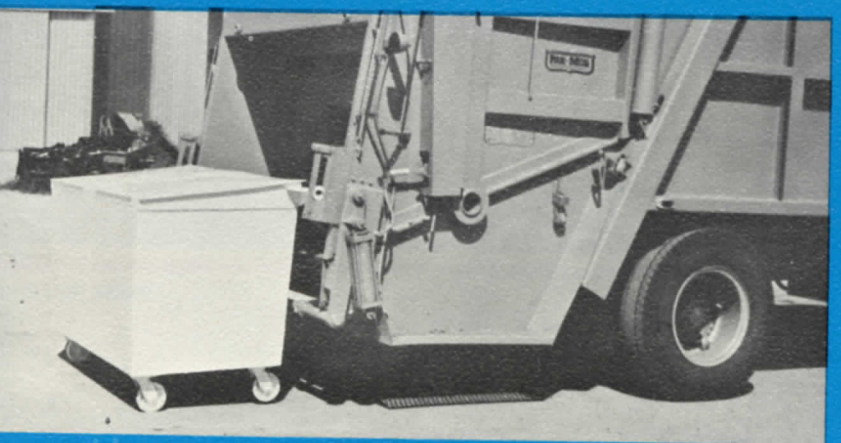
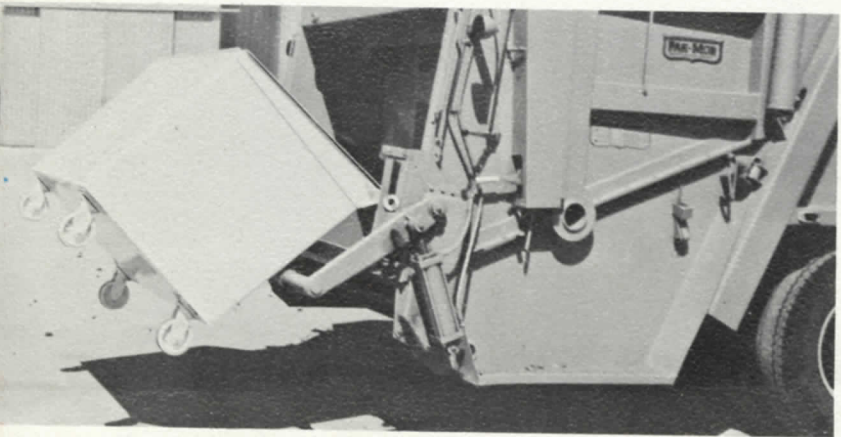
THE PAK-MOR ejection panel features positive guidance, insuring perfect alignment throughout panel travel.



# CONTAINERS



SIZE	LENGTH A	WIDTH B	HEIGHT C	OPENING	WEIGHT
1 Cu. Yd.	63"	24 1/4"	37"	24"x63"	459 Lbs.
2 Cu. Yd.	60"	53"	38"	53"x60"	465 Lbs.
3 Cu. Yd.	60"	72"	38"	60"x72"	650 Lbs.



The PAK-MOR rear loader offers dual approach to multi-purpose containerization. Containers from 1 cubic yard through 3 cubic yards may be handled through the hydraulic roll bar system, and the containers ranging through 6 cubic yards may be handled through the cable assist system. All PAK-MOR containers are quality-constructed of 12-gauge steel, featuring continuously welded seams, rubber tire casters, roller bearing axles and swivels, with versatile application for both residential and commercial use. The PAK-MOR rear loader makes available 4-cubic yard through 6-cubic yard containers, equipped with pneumatic tires for container train applications.

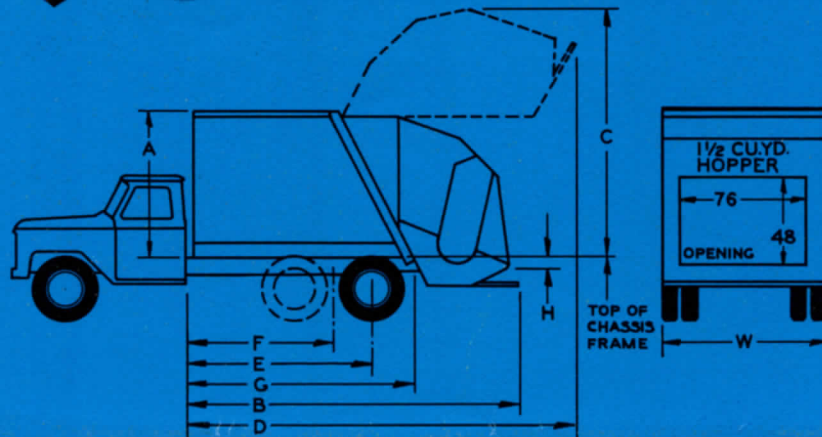


1123 S.E. MILITARY DRIVE  
 P.O. BOX 14147  
 AREA CODE 512 WA 3-4317  
 SAN ANTONIO, TEXAS 78214





# SPECIFICATIONS



(Actual Volume 1.8 Cu. Yds.)

MODEL	CAPACITY	A	B	C	D	Single E	Tandem F	G	H	WIDTH	WEIGHT
RLA-1315	13 Cu. Yds.	88"	177"	161	205"	84"	—	115"	5"	96"	9,490 Lbs.
RLA-1615	16 Cu. Yds.	88"	196"	161	224"	102"	—	134"	5"	96"	9,840 Lbs.
RLA-1815	18 Cu. Yds.	88"	213"	161	241"	120"	—	151"	5"	96"	10,215 Lbs.
RLA-2015	20 Cu. Yds.	88"	227"	161	255"	132"	120"	165"	5"	96"	10,590 Lbs.
RLA-2515	25 Cu. Yds.	88"	262"	161	290"	—	155"	200"	5"	96"	10,940 Lbs.
RLA-3015	30 Cu. Yds.	88"	297"	161	325"	—	190"	235"	5"	96"	11,290 Lbs.

### BODY AND TAIL GATE

**Sides** — 11 gauge steel rigidly reinforced, continuous external welds.

**Floor** —  $\frac{3}{16}$ " Steel.

**Interior** — Smooth surface floor and sides, no obstructions.

**Hopper** — 1.8 Yd. Capacity 76" Wide.

**Controls** — Simple single lever for Hopper Sweep-Packing; Tail Gate Lift-Ejection.

### SAFETY FEATURES

**Positive Hopper Sweep Control.** Can be reversed at any part of operation.

**Positive Ejection Panel Control.** Can be stopped at any time.

**Safety Buzzers** for loaders to signal driver.

**Safety Strut-Grip** — Nonskid loader steps provided both sides of machine at loading hopper.

**Safety Grab Handles** each side of hopper.

### OPTIONAL FEATURES

**Side Door,** curb or driver side or both.

**Safety Back Door** — Hopper closure during Hopper Sweep operation.

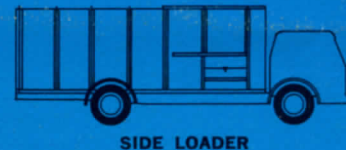
**Safety Bar** — To prevent loaders from possible negligent operation of sweep panel.

**Container System** — Available on All Models.

### LINKED IN SERVICE... TO THE AMERICAS AND WORLDWIDE



Under the company's product development program, the right is reserved to change design or construction details and to furnish equipment when thus altered without reference to illustrations or specifications presented herein and supercedes all previously published information.



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