



Design and rugged dependability make manual side loading a snap.

# H-Model Side Loader

**PAK-MOR<sup>®</sup>**  
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DOING A BETTER JOB THROUGH BETTER DESIGN

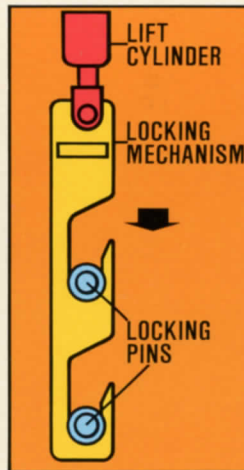


**Automatic side doors.**

Pak-Mor's automatic side closure doors eliminate manual openings and closings to speed up route time.

**Loading steps.**

Heavy-duty, skid-resistant steps with handrail facilitates loading.



**Automatic rear door locks. (optional)**

One lever hydraulically activates Pak-Mor's one-piece rear door and locks. The operator can unlock, raise, lower and relock the rear door while remaining at the front of the body. The locking mechanism lowers to free the door when returned to the closed position. The Pak-Mor system allows a faster and easier one-man operation.

**Plus...these important options...**

**Walk-in cab.**

Full-length door on both sides of the cab gives the operator full cab protection from the weather. With this feature he can single-handedly manage his route, saving time and labor.

**Dual steering.**

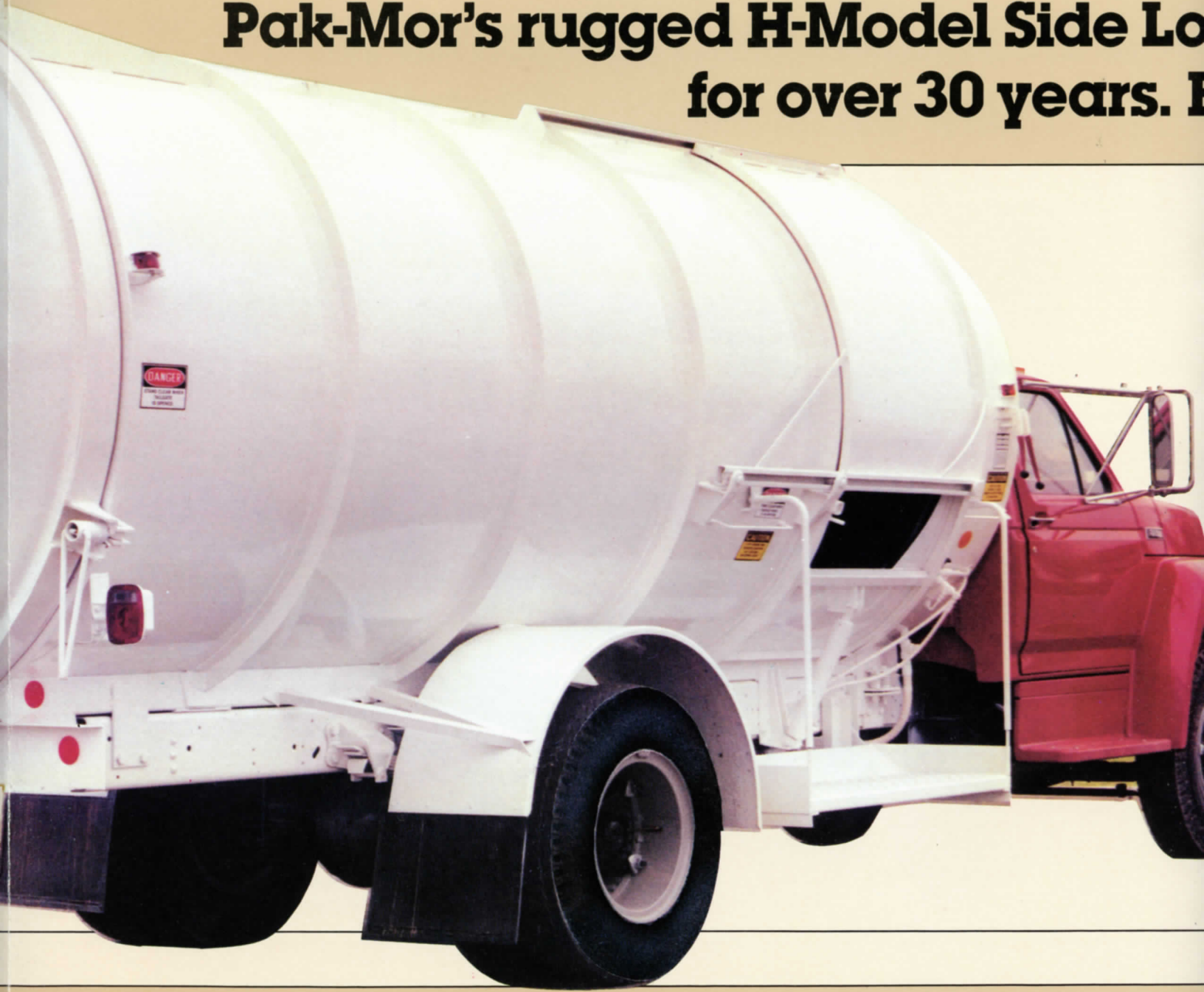
Another option available on Pak-Mor's H-Model to enhance the one-man operation. Right and left hand steering allows operation of the vehicle from either side, thus speeding up route time.

**Push-button controls.**

Conveniently located just below the manual controls on each side of the body. Pressure sensitive, they allow the operator to pack and sweep the load and to stop the cycle at any point.



# Pak-Mor's rugged H-Model Side Loader for over 30 years. I



## More from Pak-Mor...

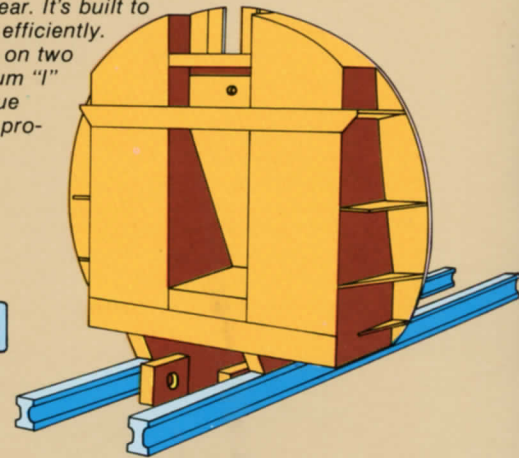
### Greater body strength.

Pak-Mor is built better for longer service. A series of rugged "T" beam ribs are welded to the body permitting it to easily withstand high compaction forces without distortion. Pak-Mor's cylindrical design provides a structure that's equally resistant to stress throughout its entire circumference. Weakness in corners and flat walls is avoided.



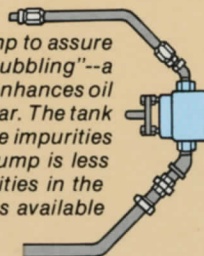
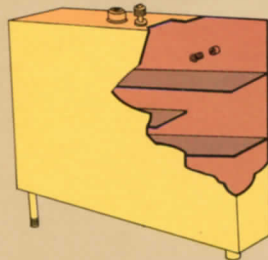
### Heavy-duty packer plate.

Made of 1/4" steel, Pak-Mor's packer plate resists buckling and wear. It's built to work longer and more efficiently. The packer plate rides on two extra tough 5" Vanadium "I" beams. This insures true alignment and greater protection against wear.

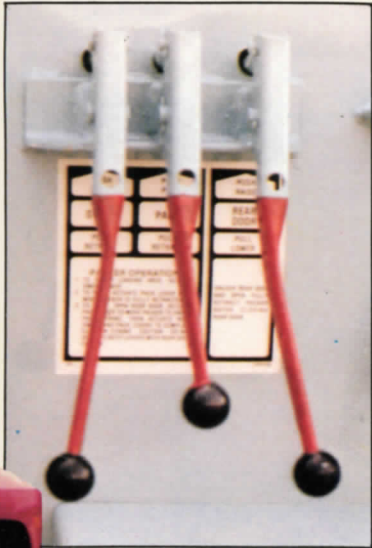


### Long life hydraulic system.

Pak-Mor's reservoir is located high above the pump to assure a better flow of oil to the pump and prevent "air bubbling"--a troublesome wear factor. Baffling within the tank enhances oil circulation and reduces heat--a major cause of wear. The tank is equipped with a magnetic tank trapper to remove impurities in the hydraulic system. The high quality gear pump is less susceptible to wear and pitting caused by impurities in the system. Only the highest quality, precision valves available are used.



# Pak-Mor has been making profit history Built better to last longer.

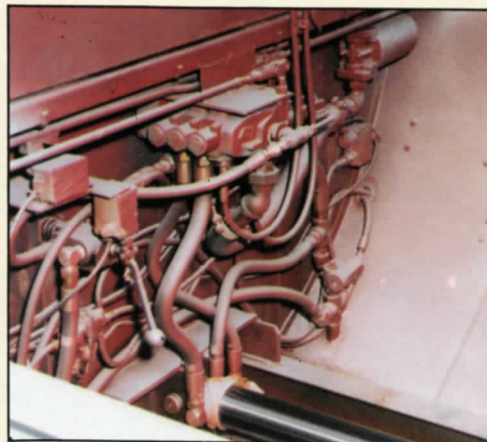


## Positive controls.

Positive dual controls are conveniently located on both sides of the body for sweep action, packing and unloading operations. The chassis engine is automatically advanced to the proper RPM levels.

## 21 square foot hopper opening.

A 21 square foot hopper provides unobstructed access to handle large bulky items and brush. The low loading height of 17" above the chassis frame eases loading yet provides maximum hopper volume.



## Easy accessibility to components.

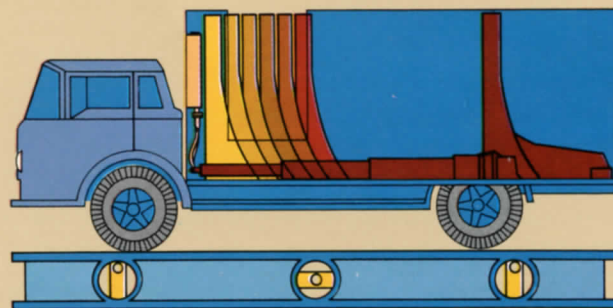
Hydraulic components such as hoses, valves, cylinders, reservoir and pump are placed where they're easy to get to. This makes it easier to spot and repair component problems eliminating costly downtime and allowing for repairs at a fraction of the total cost.

## 100% Compaction that's on the level.

The horizontally mounted compaction cylinder operates parallel to the body floor, concentrating in excess of 90,000 lbs. of force directly into the load while imposing no destructive loads on the body floor nor loss of compaction efficiency. Angled compaction cylinder systems used by other designs push against the body floor and have to work harder to deliver the same amount of compaction as a Pak-Mor horizontal cylinder.

## Multi-stage cylinder.

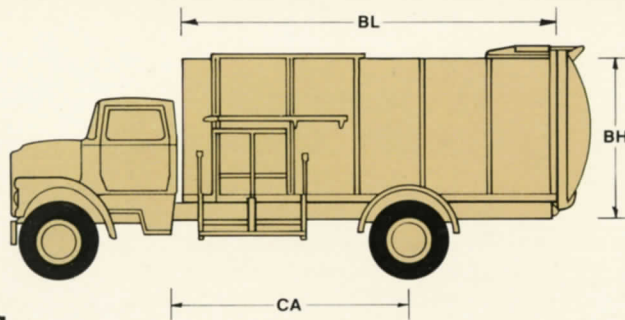
Pak-Mor's rugged cylinder is a multi-stage double-acting cylinder. Each sleeve is chrome plated with 101 n (254 mm) to the 121 n (304.8 mm) overlaps.



## Rapid sweep cycle.

Pak-Mor's rapid sweep cycle clears the hopper area in 10-12 seconds reducing route time. The full-length compaction cycle is held in reserve for compacting between stops, while the ejection cycle is activated when dumping the load is necessary.

# Pak-Mor H-Model Side Loader Specifications.



## General Specifications

MODEL	CAPACITY		OVERALL LENGTH		OVERALL WIDTH		OVERALL HEIGHT ABOVE FRAME		BODY cg	PAYLOAD cg	BODY WEIGHT		BODY VOLUME	
	yd <sup>3</sup>	m <sup>3</sup>	in	mm	in	mm	in	mm			lbs	kgs	ft <sup>3</sup>	m <sup>3</sup>
H 20	20	15.29	192	4877	96	2438	93	2362	67	100	8160	3701.4	992	28.09
H 24	24	18.34	225	5715	96	2438	93	2362	79	117	8727	3958.6	1162	32.91
H 29	29	22.17	263	6680	96	2438	93	2362	104	148	9448	4285.6	1359	38.49
H 33	33	25.22	300	7620	96	2438	93	2362	108	152	10,203	4628.1	1550	43.90

## Body Specifications

BODY SHELL		PACKING PLATE		FLOOR		REAR DOOR		PUMP DELIVERY		OPERATING PRESSURE		RESERVOIR CAPACITY	
in	mm	in	mm	in	mm	in	mm	gpm	lpm	psi	kpa	gal	lit
.1046	2.66	1/4	6.35	.1345	3.41	3/16	4.76	28½	107.9	1800	12,410	50	189.25
(12ga) HI-TENSILE		3/16	4.76	(10ga) HI-TENSILE									

## Chassis Requirements\*

\*Any chassis sent to Pak-Mor Mfg. Co. with less than the minimum specifications will not be mounted.

MODEL	C/A SINGLE		C/T TANDEM AXLE		MINIMUM GVW†	
	in	mm	in	mm	lbs	kg
H 20	102-120	2591-3048	N/A		25,500	11,567
H 24	120-138	3048-3505	N/A		27,500	12,474
H 29	150-160	3810-4064	N/A		32,000 SA	14,515
H 29	N/A		150-160	3810-4064	36,500 TA	16,556
H 33	N/A		150-160	3810-4064	39,000	17,690

†Minimum GVW based on front GAWR of 9000 lbs. (4082 kgs)

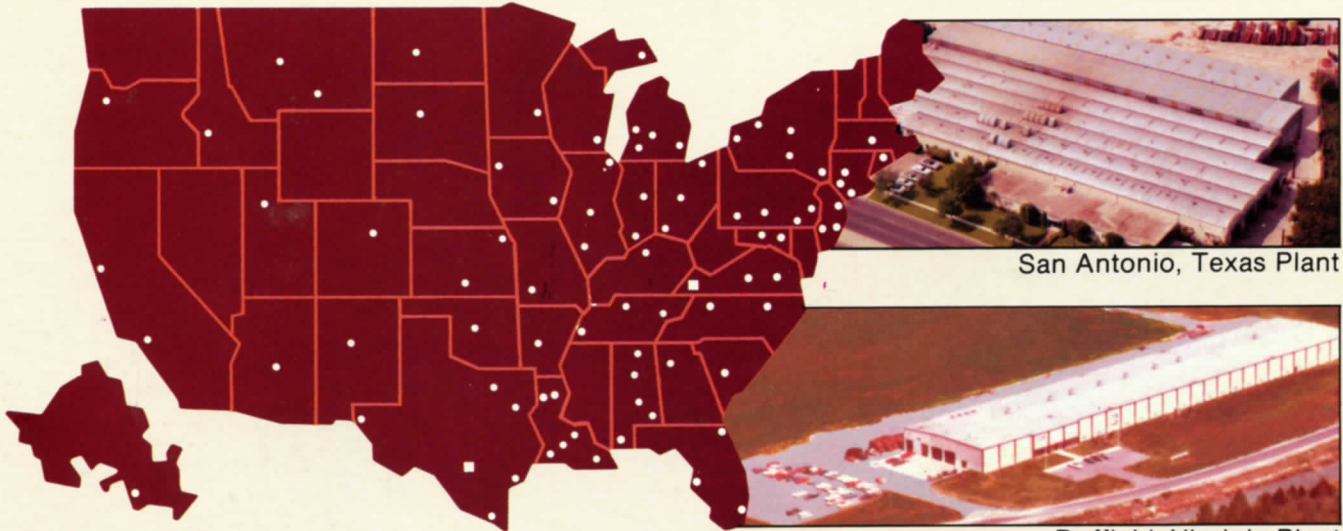
## Standard Features

- Single Piece Hydraulic Rear Door
- Manual Rear Door Locks
- Rapid Sweep Cycle Clears Hopper Area In 10-12 Seconds
- Automatic Side Closure Doors With Lock-Out Controls
- Hoses: 4 To 1 Burst To Working Pressure Ratio
- Positive Dual Controls With Automatic Engine Acceleration To Proper RPM
- Multi-Stage Double Acting Cylinder Horizontal Mounting With 101 n (254 mm) To 121 n (304.8 mm) Overlap And Hard Chrome Plated Rod
- 5" Vanadium "I" Beam Compaction Plate Guides
- Hydraulic Reservoir: 50 Gallon Capacity, Equipped With Interior Baffling, Magnetic Trap Filler Breather, Shut-Off Valve, Oil Level Sight Gauge, 50 GPM Filter With Screen
- Non-skid Loading Steps With Handrail

## Optional Features

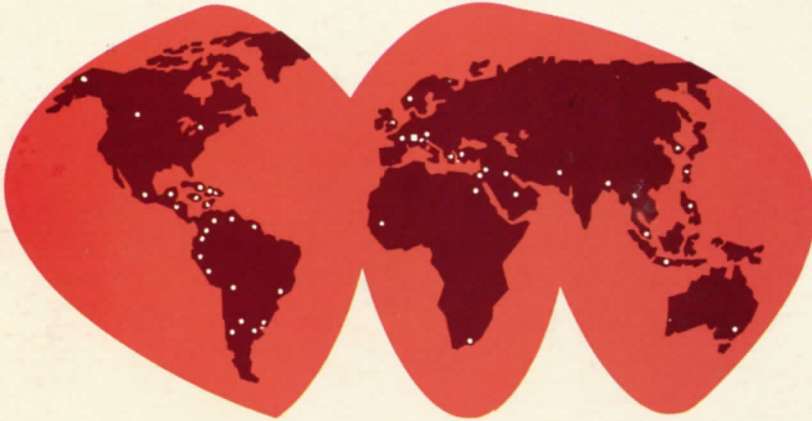
- Automatic Rear Door Locks
- Hydraulic Rear Door Locks
- Walk-in Cab
- Pushbutton Controls (requires chassis with air)
- Auxiliary Engine, Gas Or Diesel
- Front Mounted PTO, Direct Or With Clutch

# 2 Manufacturing Plants in the U.S. 150 Worldwide Distributors.



San Antonio, Texas Plant

Duffield, Virginia Plant



## National and Worldwide Distributors to serve you no matter where you are.

A global distributorship network brings Pak-Mor within easy reach of any user anywhere in the world. Information on new product additions and the ability to order parts through this distribution system makes Pak-Mor internationally recognized in the solid waste disposal industry.



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CERTIFICATE FOR  
EXPORTS



Side Loaders



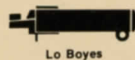
Rear Loaders



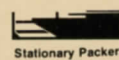
Front Loaders



Transfer Trailers



Lo Boys



Stationary Packers

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1123 S.E. Military Dr. P.O. Box 14147 San Antonio, Texas 78214 1-512-923-4317 Telex: 767429  
Pak-Mor Worldwide, Inc., P.O. Box 79, 9548 Matzingen, Switzerland Telex: 76211 PAMO, 415-49.68.94  
PMH-830910