SANITATION FOR THE NATION
PAK-MOR
MANUFACTURING COMPANY

Pak-Mor's performance proven Rear Loader Series. The most consistently designed product family in the refuse equipment industry today.

R300 B
Rear Loader

LOAD LINER

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DOING A BETTER JOB THROUGH BETTER DESIGN

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LOAD LINER

R300B Rear Loader

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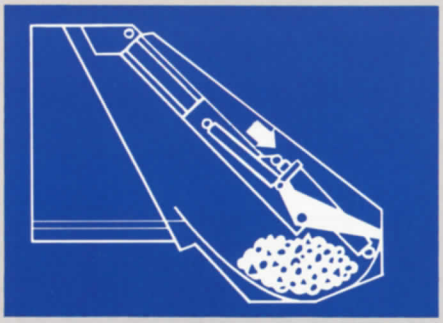
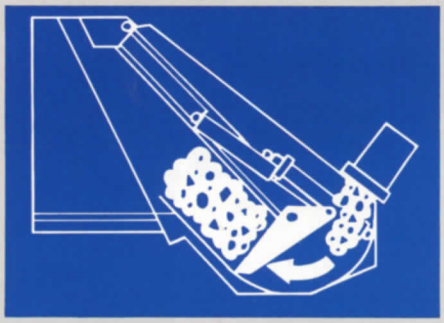
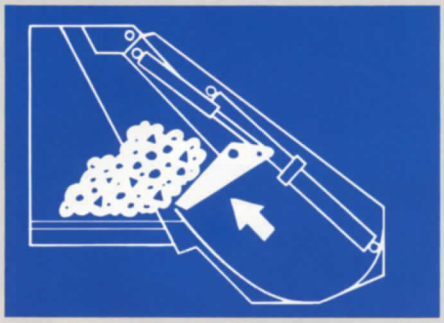






"Straight Forward" Design...100% compaction force delivers maximum payloads.

The pack cylinders retract moving the packing mechanism downward. The split cycle system stops the sweep/pack blade at a point approximately 6 inches above the edge of the hopper.

The second half of the cycle begins with the 6 inch sweep cylinders rotating the sweep/pack blade through the hopper. Reloading can then begin.

The 6 inch pack cylinders extend to compact the load. Controlled and sustained power throughout the pack cycle assures 100% delivery of the pack cylinders' 90,478 pounds, or 39 pounds per square inch, of force against the load.

The ejection panel automatically releases forward when optimal compaction is achieved.

The Pak-Mor system achieves maximum compaction and payloads with low operating pressures, thereby avoiding the unnecessary additional heat and wear caused by higher operating pressure systems.

Automatic Tailgate Locks. (optional)

One lever hydraulically actuates the tailgate locks, and the tailgate lift cylinders. The locks firmly secure the tailgate at the two lower corners of the tailgate. The operator can unlock, raise, lower, and relock the tailgate without leaving the controls located on the streetside front corner of the body.

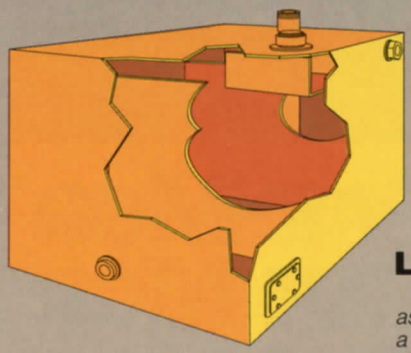
Large Volume Hopper and Low Loading Height.

The 78 inch wide, 3.0 cubic yard hopper combined with a loading height 5 inches below the weight of the chassis frame, makes it simple to handle almost any refuse with fewer packing cycles. Even bulky objects such as tree limbs, furniture, and water heaters are easily accepted and packed. By the addition of an optional large volume hopper or a container handling device option, the hopper capacity is increased to 3.3 cubic yards yet the loading height, is still 1 inch below the height of the chassis frame.

Packer Controls.

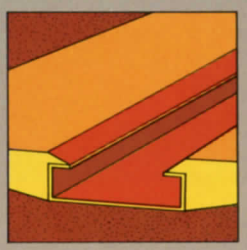
Positive lever type controls are located on the curbside of the tailgate to activate the packing mechanism. The pack and sweep controls can be activated independently to facilitate special loading requirements.

More from Pak-Mor...



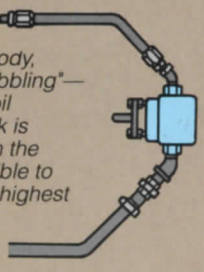
Greater Body Strength.

The body is reinforced by formed channels that create continuous ribs around the body that join to the trough of the body floor. The rear perimeters of the body are constructed from rectangular steel tubing. The ejection panel tracks are in the trough directly over the chassis frame. Critical components like the tailgate hinges and clamp brackets are made from steel castings. Simply put, Pak-Mor's body is constructed for strength and rigidity that is second to none.



Long Life Hydraulic System.

Pak-Mor's reservoir, located under the front corner of the body, assures a positive flow of oil to the pump and prevents "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.



rmula for Unsurpassed User Dividends: ed for Performance and Simplicity... ith Care and Pride for Quality.

Unique Split Tailgate.

Pak-Mor's tailgate design is unparalleled for accessibility and serviceability. The upper-half of the tailgate is hinged at the top.

By removing a series of bolts, the upper-half can be raised independently from the rest of the tailgate by the tailgate lift cylinders, completely exposing the packing mechanism.

A hinged and securable access door readily facilitates access to the tailgate's control valve. The pack cylinders, located on the exterior of the tailgate, simply could not be more accessible. Maintenance and repair are reduced to fast and simple operations.

Easy Accessibility to Components.

The front of the body is open to facilitate easy inspection and servicing. An optional access door, located on the streetside of the body, can provide added access to the body for repairs. Hydraulic components such as hoses, valves, cylinders, filters, the reservoir and the pump are readily accessible.

PLUS...THESE IMPORTANT OPTIONS...

Overhead Winch. ▶

Overhead winch container handling devices are available with a 12,000 or 15,000 pound lift capacity.

Slide Mounted Chain. ▶

A slide mounted chain container handling device actuated by the packing mechanism has a 2,000 pound lift capacity.

Cart Dumper. ▶

Almost any semi-automated cart dumper can be mounted on the tailgate hopper sill.

◀ Rollbar.

Rollbar container handling devices are available with a 2,000 pound or 3,000 pound lift capacity.

◀ Overhead Cylinder.

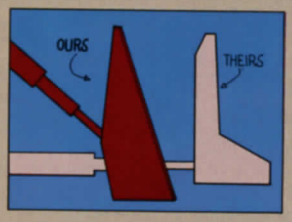
An overhead cylinder actuated container handling device with a 14,000 pound lift capacity is available in lieu of an overhead winch on 20, 25, and 30 cubic yard bodies.

Pak-Mor's Long-wearing, Low Maintenance Packing Mechanism.

The sweep/pack blade is designed and built for severe duty as an integral component of Pak-Mor's "straight forward" 100% compaction system.

The sweep/pack blade is carried in the tailgate by a slide plate mounted on simple replaceable shoes. This has a distinctive advantage over more expensive to maintain roller-mounted carrier plates that are more vulnerable to high wear and failure.

The sweep/pack blade rotates on a shaft extending across the full lateral width of the packing mechanism that is mounted on the slide plate in cast steel hubs.



Trouble-Free Ejection.

The tailgate lift and ejection panel controls are located on the streetside front corner of the body. The ejection panel is actuated by an angularly mounted double-acting cylinder that can eject the payload by a single full stoke—the ejection cycle is not a multiple step process. Unlike some makes, there is no protruding cylinder housing on Pak-Mor's ejection panel that is prone to accidental damage. The ejection panel is mounted on easily replaceable shoes for low maintenance.

Hopper Construction.

The 1/4 inch steel rib-reinforced hopper floor, the 3/8 inch steel reinforced loading sill, and the 3/16 inch steel sides combine to give Pak-Mor hoppers unbeatable strength and service life.

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

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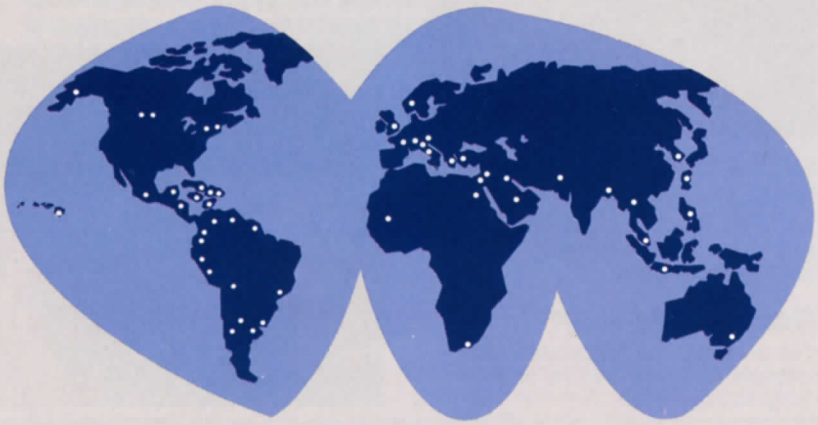

National and Worldwide distributors to serve you no matter where you are.

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.

THE PRESIDENT'S E CERTIFICATE FOR EXPORTS

Side Loaders | Rear Loaders | Front Loaders | Leaf Loaders | Lo Boyes | Dual Chamber Rear Loaders

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DOING A BETTER JOB THROUGH BETTER DESIGN

All PAK-MOR bodies have been certified as complying with standards established by the American National Standards Institute (ANSI) Z 245.1-1984

PMR300B 910601