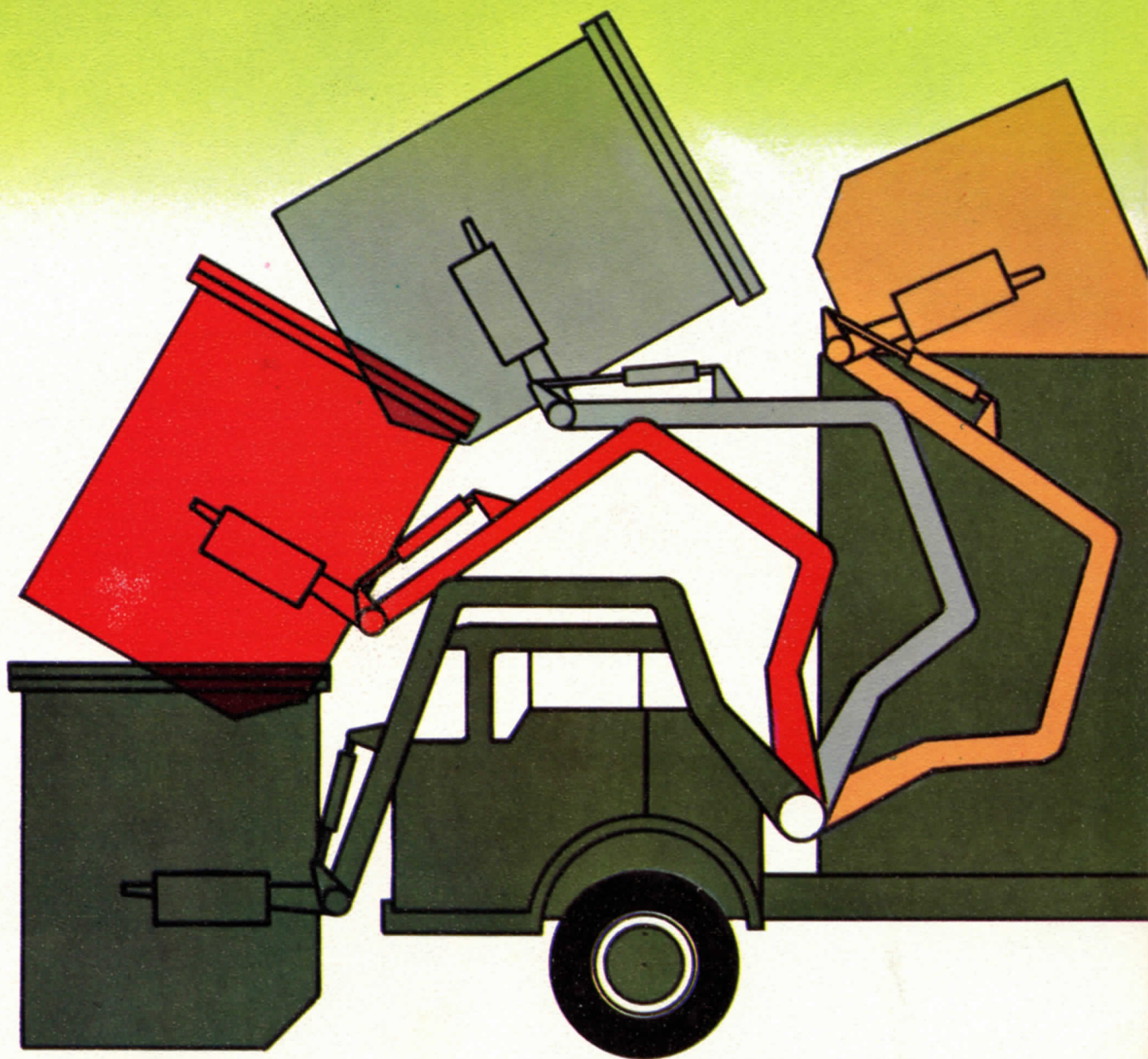




FRONT LOADING SYSTEM

CONTAINERIZATION *through* ADVANCED DESIGN



EFFICIENT LOADING



PAK-MOR FRONT LOADING SYSTEM CONTAINER HANDLING OPERATION MADE EASIER THROUGH PROPER DESIGN

The PAK-MOR Front Loading Assembly offers the maximum in efficiency. Upon the engagement of the lift assembly with the container side sleeves, whether the subsequent functioning of the lift assembly be through automatic container leveling with manually controlled top door or automatic container leveling and dumping with automatic top door, it is guided through controlled conditions. Through a series of control lights mounted on the dash, the operator is constantly aware of the position of the packer assembly and the top door assembly.






CONTAINER CONTROL

With standard automatic container leveling, it is impossible for the container to strike the chassis cab at any time during lifting and lowering. A cab guard is provided so that container lids cannot contact the cab during the downward portion of the dumping cycle. The container automatically stops at a mid-arc position, rotates fully downwardly, and resumes its upward travel. As the container arrives at the dumping position, the lift forks can be rotated rearwardly and the contents of the container will be emptied cleanly and completely with the container resting at an approximate 70° dumping angle. In order to return the container to the ground, the operation is reversed. Through the optional use of the cab-o-scope, mounted on the roof of the cab, the operator may keep the container in full view at all times.



AUTOMATIC POSITION CONTROL AND INDICATION

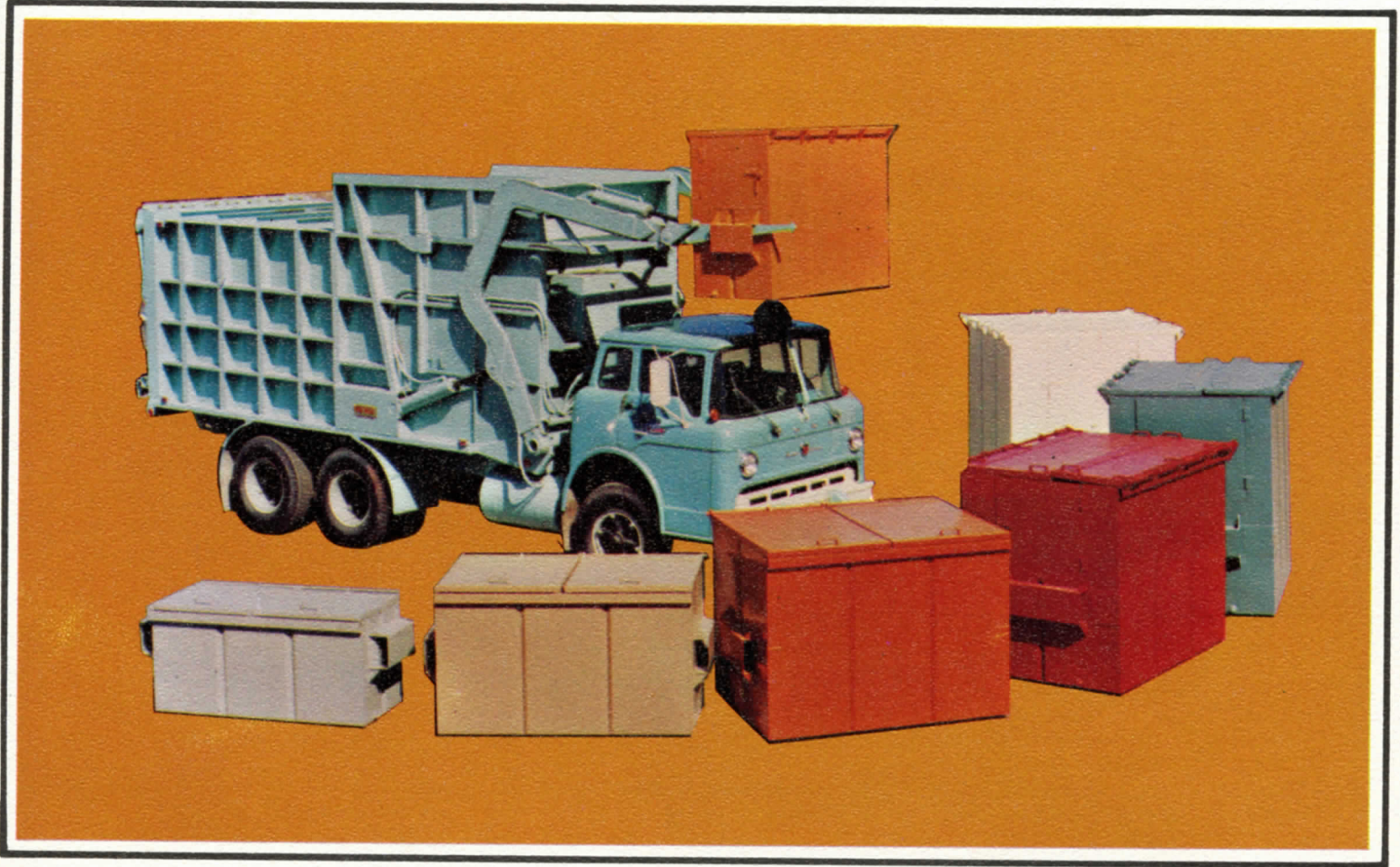
-  A green light is provided to signal the operator that the packer plate is fully retracted and a container may be lifted and dumped into the body.
-  A red light signals the operator when the packer plate is not fully retracted. This, in combination with a packer lock-out means, would prevent premature lifting and dumping of a container behind the packer assembly.
-  A yellow light is provided to signal the operator that the top door is beginning to open.



MAXIMUM EFFECTIVENESS AND SAFETY

Maximum lift effectiveness is provided by locating the lift cylinders above the lift arm pivot minimizing stresses and bearing loads at the pivot or point of lift arm rotation. Traditional PAK-MOR cylinder trunnion mounting of the main lift assembly cylinder minimizes cylinder rod column loading for maximum design safety. The PAK-MOR Front Lift Assembly Design utilizes deep one piece structure which assures the lift assembly remaining rigid regardless of height of pick-up. The lift assembly clears the truck cab doors at all times providing maximum safety for operator and equipment.

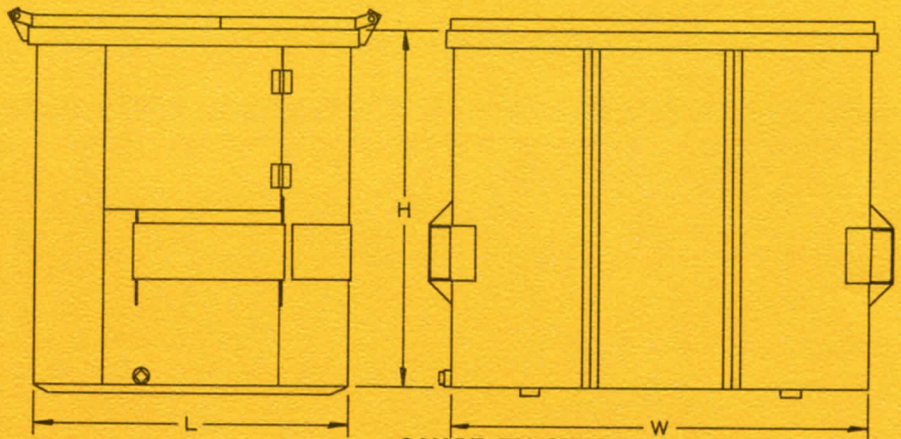
CONTAINER FLEXIBILITY



CONTAINER FLEXIBILITY

The PAK-MOR Front Loading Container System includes a complete line of rugged and durable containers for refuse collection operations. Construction features heavy gauge steel with continuous welded seams, providing a unitized and water tight structure rigidly reinforced at all stress points.

Containers may be equipped with casters for easy wheeling at pickup points or to facilitate training through separate power means. Heavy duty mil. spec. containers optional.



DIMENSIONS

GAUGE THICKNESS

SIZE	L	W	H	WEIGHT	BOTTOM	SIDES	ENDS	SLEEVES	LIDS
1	24"	72"	30"	496 lbs.	12	12	12	10	16
2	37"	72"	38"	555 lbs.	12	12	12	10	16
3	37"	72"	55"	850 lbs.	12	12	12	10	16
4	42"	72"	64"	980 lbs.	12	12	12	10	16
5	54"	72"	62"	1210 lbs.	12	12	12	10	16
6	54"	72"	74"	1320 lbs.	12	12	12	10	16
8	66"	72"	81"	1430 lbs.	12	12	12	10	16
10	72"	72"	93"	1580 lbs.	12	12	12	10	16

CONTAINER MOBILITY

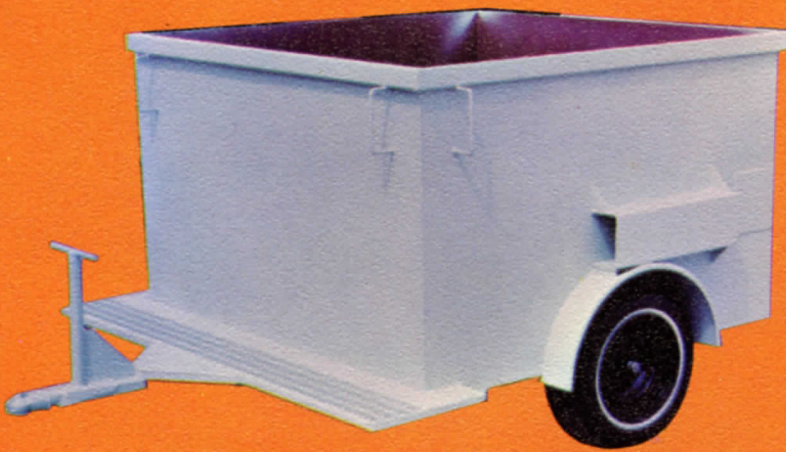


CONTAINER MOBILITY

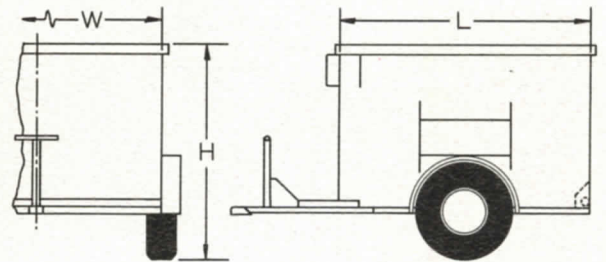
The PAK-MOR Front Loading Container System provides maximum flexibility and mobility for refuse collection in narrow alleys, apartment complexes, industrial facilities, and in-plant areas.

The container train system may consist of a single, or series, of trainable containers from 4 to 5 cubic yard capacity. These trainable containers are easily hand loaded from any direction and also feature drop leaf side loading doors to facilitate loading.

They are easily handled and emptied into the packer body condensing a large volume of compacted refuse into a densely packed reduced mass.

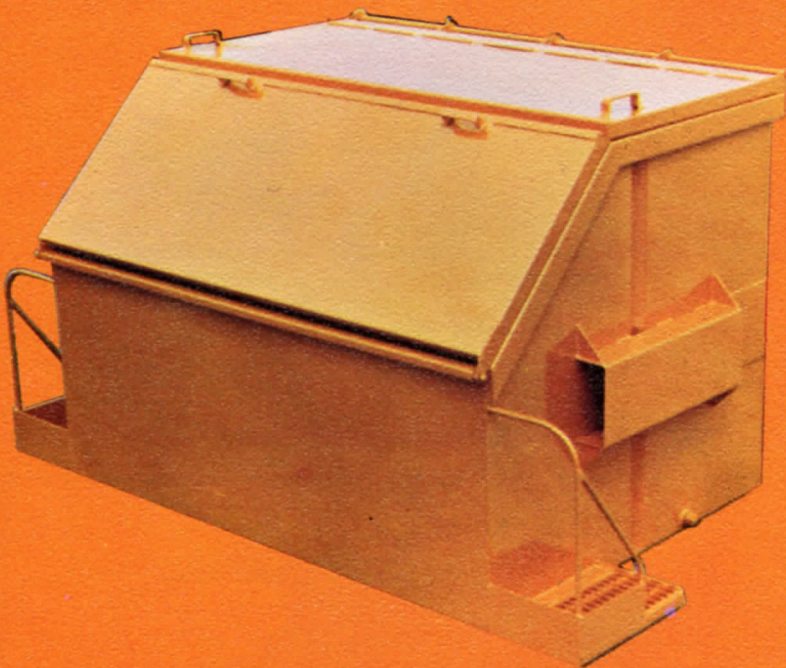


5 CU. YD. TRAIN CONTAINER

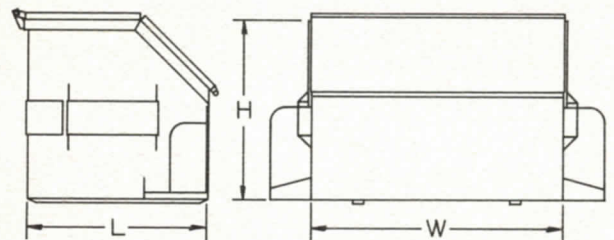


L	W	H	WEIGHT
72"	72"	61"	903 lbs.

- BOTTOM 12 GA. STEEL
- SIDES 12 GA. STEEL
- ENDS 12 GA. STEEL
- LIFT SLEEVES 10 GA. STEEL



3 CU. YD. HAND LOADING CONTAINER



L	W	H	WEIGHT
51"	72"	51"	817 lbs.

- BOTTOM 12 GA. STEEL
- SIDES 12 GA. STEEL
- ENDS 12 GA. STEEL
- LIFT SLEEVES 10 GA. STEEL
- LIDS 16 GA. STEEL

DYNAMIC PACKING



1. JOB SAFETY

Control lights mounted in cab in combination with main operational controls to aid in operating of container lift. Outside controls for operation at dock or ground levels are also available.



2. JOB DESIGN

Double capacity 70 gallon hydraulic reservoir provides greater heat dissipation and cooler operation, prevents foaming, and adds efficiency and longer life to entire system. A magnetic tank trap and 50 GPM filter is also provided to insure hydraulic oil remains free from contamination.



3. JOB SIMPLICITY

With optional automatic cycle, the operator can raise the container, level it, open the top door, dump the container, rotate the container out of the hopper, lower it to the ground, and close and lock the top door with the simple actuation of one lever.



4. EQUIPMENT SAFETY

With standard automatic container leveling, it is impossible for the container to strike the cab chassis at any time during lifting and lowering. Automatic locks hold the top door in the closed position for clean and efficient packing without wedging refuse above the packer plate.



5. JOB POWER

The packer plate actuated by a double acting, multi-stage, telescopic cylinder traverses entire body length exerting 15.4 lbs. per square inch of effective compaction force. Packer assembly must be fully retracted before container can be dumped for equipment safety.



6. JOB DESIGN

PAK-MOR's advanced body design of rigid deep sectional structure offers light weight construction permitting larger legal pay loads without sacrificing structural strength. Body and lift components are built as a single integral unit simplifying transfer from one chassis to another.

"GET A LOAD OF THIS"

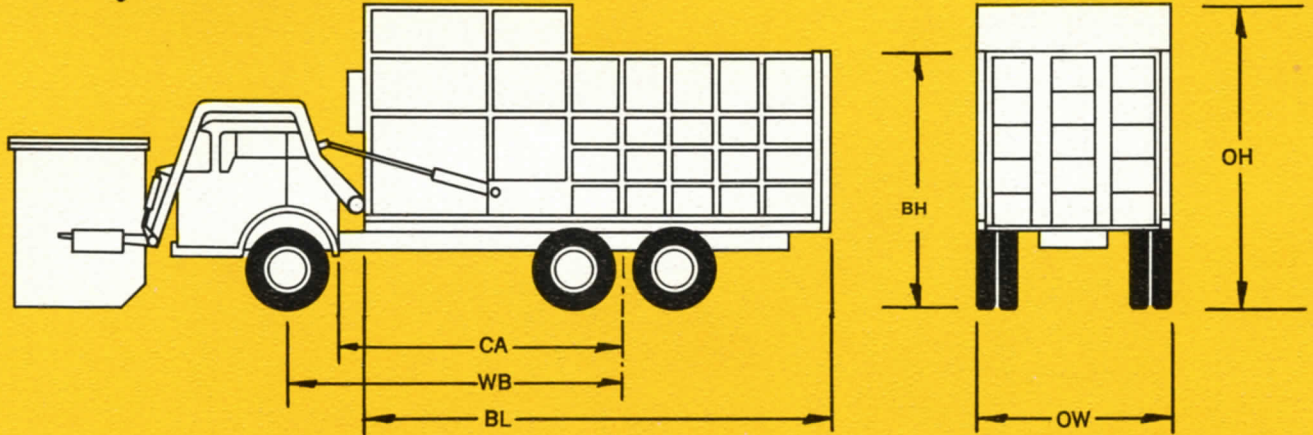
Densely compressed loads packed at 89,000 lbs. effective effort are ejected effortlessly through full control engagement and disengagement. Locking of rear door will be accomplished by a series of pins mounted on a threaded rod allowing controlled engagement and disengagement of rear door assembly. Sealing means will be provided by a double lip neoprene gasket and extending to a height of 24" from body floor.



SANITATION FOR THE NATION

PAK-MOR
MANUFACTURING COMPANY

SPECIFICATIONS



	CA TANDEM	WB WHEELBASE	BL BODY LENGTH	BH BODY HEIGHT	OH OVERALL HEIGHT	OW OVERALL WIDTH	LIFT ARM CAPACITY	GVW MINIMUM
20 cu. yds.	120"	150"	16' - 10"	10' - 9"	12' - 5"	8' - 0"	4500# or 6000#	32,000 lbs.
25 cu. yds.	136"	165"	19' - 0"	10' - 9"	12' - 5"	8' - 0"	4500# or 6000#	39,500 lbs.
32 cu. yds.	160"	190"	22' - 8"	10' - 9"	12' - 5"	8' - 0"	4500# or 6000#	51,000 lbs.

BODY FEATURES

- Sides — 11 ga. high tensile steel rigidly reinforced. Continuous external welds.
- Floor — $\frac{3}{16}$ " high tensile
- Top Hopper — 10 ga., high tensile
- Controls — Simple manual lever, dead man type

SAFETY FEATURES

- Lift Arm Assembly — Clears cab doors at all times
- Automatic Indicator — Lights to signal operator. Container levels automatically.
- Container cannot be dumped, unless packer assembly is fully retracted.

OPTIONAL FEATURES

- Automatic container leveling and dumping with automatic top door
- 80 gal. container wash out system
- Hydraulically actuated rear door
- Cab-O-Scope
- Auxiliary engine with torque converter

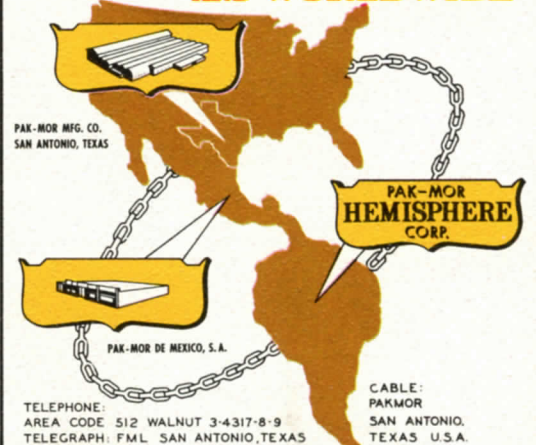
SANITATION FOR THE NATION

PAK-MOR
MANUFACTURING COMPANY



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.

LINKED IN SERVICE... TO THE AMERICAS AND WORLDWIDE



DISTRIBUTED BY

PMFL 6710