

PAK-MOR'S

HI

MODEL



CITY OF UNIVERSITY PARK

Hydro Dynamically Engineered

SANITATION FOR THE NATION

PAK-MOR

MANUFACTURING COMPANY

SIDE LOADER H MODEL



1. JOB DESIGN

Rugged construction of cylindrical barrel equally distributes stress throughout the entire periphery of the body to withstand high compaction forces without abnormal distortion. Cylindrical body offers maximum overhead clearance, minimizing interference with roof eaves, low hanging wires, and trees.



2. JOB SAFETY

Top and side doors are designed to be operated from the ground. Top doors are roller bearing mounted for ease in closing and automatically lock opened or closed at extreme end of travel. Either half of the body may be closed if loading from only one side, such that the effect of blowing wind will be minimized.



3. JOB DESIGN

Rapid traversing sweep action is also available and enables packer plate to clear loading area and return in approximately 10 seconds. This function permits faster loading at high generation points, eliminating long delay during loading operation and contributes to the machine's completing the route more quickly.



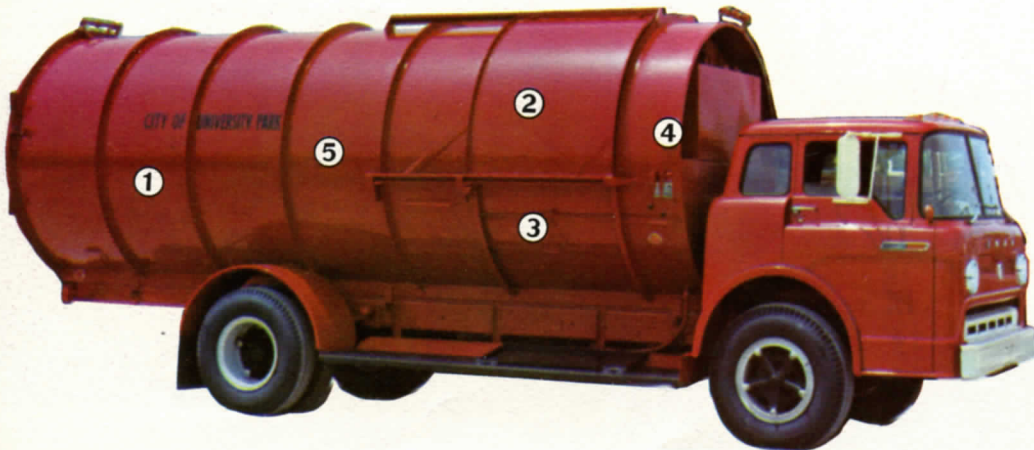
4. JOB SAFETY

Controls are spring-loaded for self-centering and require positive pressure to be applied throughout the entire motion of the packer to prevent carelessly or inadvertently actuating packer mechanism. Upon release of controls the packer plate stops immediately.



5. JOB DESIGN

The packer plate is designed such that being combined with the cylindrical body design produces an upward thrust of the packing pressure resulting in a higher density throughout the entire load. Packer is mounted on 6 ductile metal slides and is guided by two 5" Vanadium 50 I-beams, insuring durable wear, positive packer plate alignment throughout the entire cylinder stroke.



JOB
DESIGN



JOB
SAFETY



JOB
DESIGN



JOB
SAFETY



JOB
DESIGN

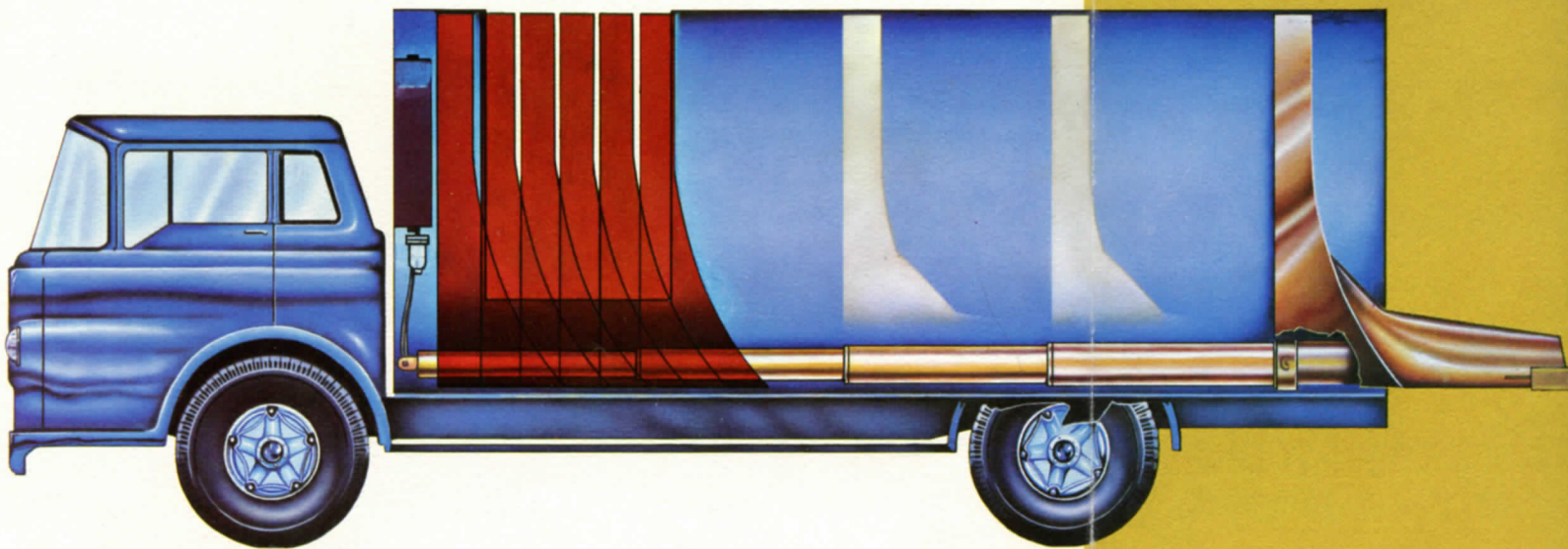


Featuring...
POWERPACTION

developed through maximum mechanical advantage
and the most favorable compaction geometry.



RUGGEDLY CONSTRUCTED PACKER PLATE



JOB POWER — The packer plate is actuated by a double-acting, multi-stage, horizontally mounted telescopic cylinder, traversing entire body length (no tilting to dump load), exerting 15.4 lbs. per sq. in. of effective force, provides maximum compaction capability.

JOB DESIGN — Multi-stage, hydraulic cylinder is designed to contain 8 to 12" of overlap per sleeve in order to insure substantial internal support when the cylinder is extended. Cylinder is also hard-chrome plated in order to provide maximum resistance to rust and corrosion.

H MODEL



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ometry.



LOAD OPENING

Loading opening of 38" provides large unobstructed access to the interior of the body in order to handle large bulky items as well as brush. A low loading height of 17" above chassis frame still provides maximum depth in hopper area for maximum volume or capacity — less cycling of packer.

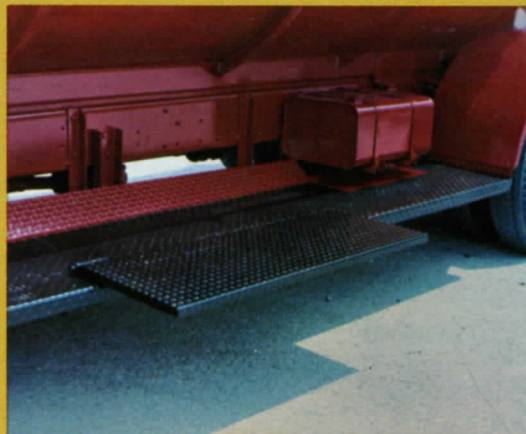
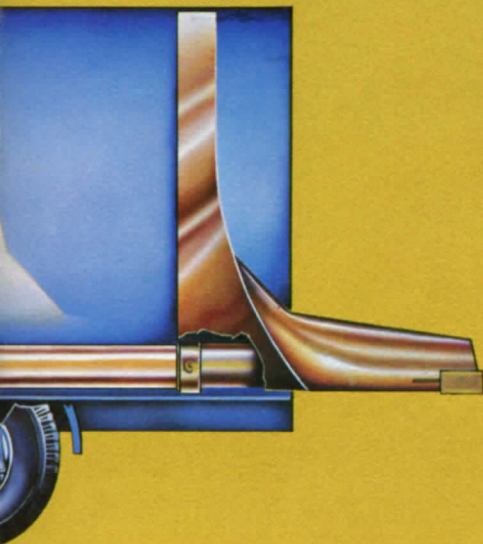


RUGGEDLY CONSTRUCTED PACKER PLATE



POSITIVE OUTSIDE CONTROLS

Positive outside controls located on both sides of the body for sweep action, packing and unloading operations. Controls, when actuated, automatically advance chassis engine to proper RPM.



RUNNING BOARDS

Full length running boards constructed from floor plate, with raised tread, extend from chassis cab to rear fender, protecting loading personnel from falling under rear axle. Also loaders can ride within the maximum width of body receiving protection when passing any object which may create a safety hazard. A total of over 32 sq. ft. of riding area is provided. Folding extension steps are also available.



RESERVOIR

Large capacity 49 gallon hydraulic reservoir, internally baffled, provides greater heat dissipation and cooler operation and prevents foaming. Location of reservoir always maintains column of oil above pump insuring efficiency and longer life to entire hydraulic system. A magnetic tank trap extending into the interior of the reservoir and a 50 GPM reusable element filter are also available to prevent contamination of oil system.

REACH-ABILITY

Cable Attachments reach out over six (6) feet to enable you to hook up container — you do not have to drag or roll the container up to the side of the PAK-MOR! Time interval is shortened — work fatigue is lessened — and overall servicing time is minimized! Drive up — Hook up — Empty — and, on to the next container. PAK-MOR's Reachability Feature cuts down time required for handling each container and enables you to handle more containers in a shorter period of time!

CONTAINER POSITIONING ARM

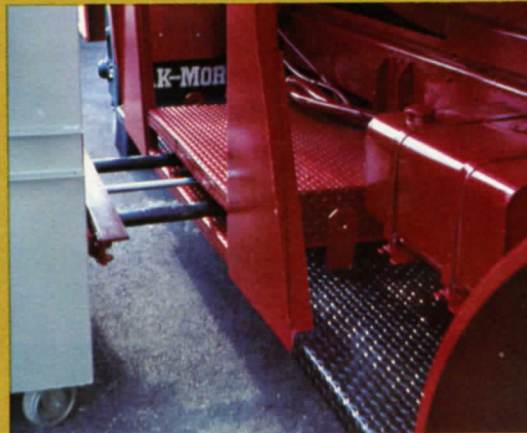
Hydraulically actuated arm sets container out from side of unit after emptying. Does away with operator manhandling containers — effortlessly returns containers to generation points. Control lever is located by Handi-Lift controls so that Positioning Arm can be readily set into motion as container descends. Allows one smooth, continuous movement of container down side of unit to its receiving point.

HOPPER CLOSURE DOOR

Completely encloses top loading hopper eliminating any possibility of littering or scattering when unit is in motion. Offers a wind shield while containers are being emptied — raises clear of loading opening giving ample clearance to containers. Hydraulically actuated by a separate control. Sturdy construction insures trouble-free operation and enables complete body capacity to be used.

CONTAINER WASH-OUT SYSTEM

Comprises eighty (80) gallon water tank, 25 feet of hose and gun grip-type nozzle for ease and accuracy in spraying containers after emptying. Sufficient pressure can be brought into play to dislodge and wash away material in bottom or sides of container. Disinfectant and/or deodorant can be mixed with water to effect sanitary and pleasing condition of container after servicing.



CONTAINERIZATION THRU . . .

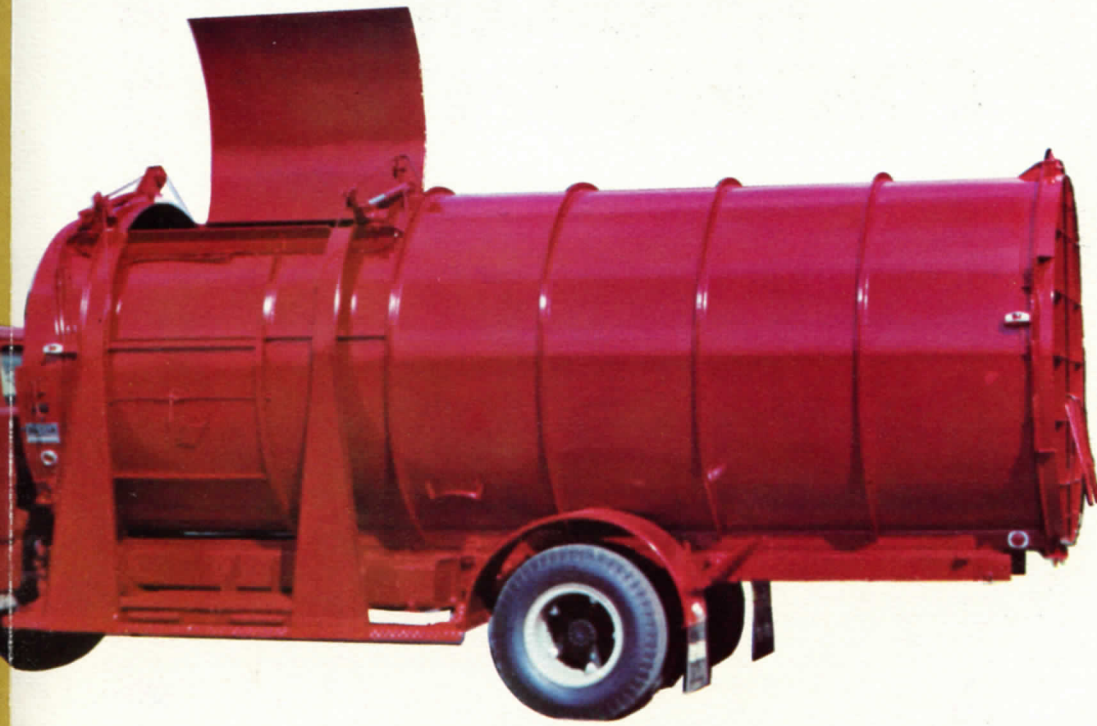


Budget Down In Midland, Taxes Same

Standard-Times News Service
MIDLAND — City Council Tuesday adopted a 1962-63 city budget calling for expenditures of \$6,216,007 and revenue of \$6,273,700. Expenditures are \$76,193 less than the budget for 1961-62. Income for the year is expected to be \$103,325 less than last year's budgeted revenues. Midland's \$1.60 per \$100 tax rate will remain the same for the fiscal year which begins Oct. 1. The budget includes a \$1,000 salary boost for City Manager Alex Bul from \$15,000 to \$16,000 and a pay hike for City Atty. Joe Nuesle of \$600 to \$11,600. Twenty-seven positions were deleted from accounts in the general fund. Largest decrease was in the budget of the sanitation department, from \$428,803 to \$375,778. Fourteen permanent positions were eliminated in the department. Mayor H. C. Avery Jr. said garbage service will be increased even though the budget will be decreased. Avery said a new container system makes garbage pick-up more efficient and more economical. Personnel of the engineering and design division was reduced by seven positions. Fourteen accounts in the general fund will have reductions in expenditures while only 12 accounts have increases. The budget included a \$10 per month pay increase for patrolmen in the police department. Supervisors' salaries were raised last year.

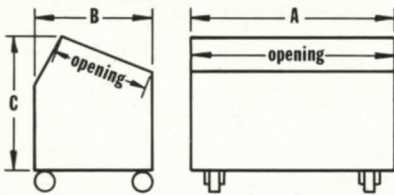
**SANITATION
 BUDGET
 CUT
 \$53,027.00
 WITH
 14 LESS MEN
 IN
 SANITATION
 DEPARTMENT**

CONTAINER SYSTEM

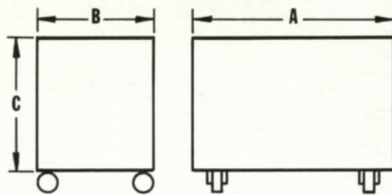


CONTAINERS

PEAK DOME

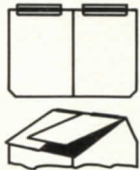


FLAT TOP



SIZE CU. YDS.	LENGTH A	WIDTH B	HEIGHT C	OPENING	WEIGHT LBS.	SIZE CU. YDS.	LENGTH A	WIDTH B	HEIGHT C	OPENING	WEIGHT LBS.
2	58"	40"	50 1/2"	39" x 58"	390	1 1/2	58"	30 1/2"	40 1/2"	30" x 58"	321
3	58"	40 1/2"	58 1/4"	39" x 58"	520	2	58"	40"	40 1/2"	39" x 58"	357
4	58"	46 1/2"	71 1/4"	39" x 58"	600	LID NO. 36. FURNISHED WITH FLAT-TOP CONTAINERS					

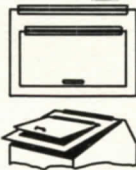
LIDS



NO. 36 SPLIT TYPE LIDS (PERMANENT)



NO. 37 TAKE-OFF LIDS (REMOVABLE)



NO. 65 LID WITHIN-A-LID (PERMANENT)



NO. 66 FOLD BACK LIDS (PERMANENT)



When large container routes and long hauls make other types of equipment costly and impractical — this solid cost reducer backed by proven performance is the big dollar difference for you!

HANDI-LIFT CONTAINER SYSTEM



1. JOB DESIGN

Eliminates manpower requirements — a one-man operation. Exact container spotting is not necessary as containers can be engaged from any angle. Container misalignment is automatically corrected thru self-centering of the container as a part of the lift cycle.



2. JOB POWER

Lift capacity of 2,000 lbs. is developed which adequately handles almost all container applications. The entire cycle requires only 30 seconds with each container being emptied directly downward through the top hopper opening. Loading opening is substantially centered on body creating greater hopper volume. Holds more containers before packing.



3. JOB DESIGN

Wide range of containers, 1½ yds. thru 4 yds., eliminates cleanup campaign at each stop, eliminates extra time normally required to empty barrels, bins and storage rooms, producing profitable results in every possible container application. Containers are constructed from 12 ga. steel reinforced with pressed angles and channels. All seams are continuously welded, providing leak proof container.



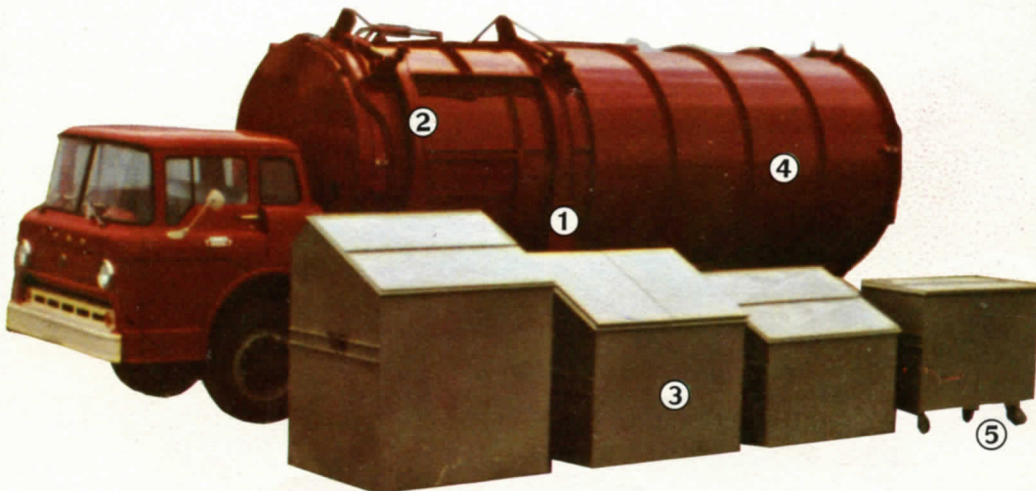
4. JOB PROFIT

A proven cost saver for cities and private contractors alike, offers the versatility of being able to pick up regular stops not using containers along with regular container routes. One major community reports cost per cubic yard as being slightly over 9¢ per yard and after all, isn't a system which costs the least to operate really the most significant point of consideration?



5. JOB DESIGN

JOB DESIGN — Eliminated need for additional expense of casters. Almost all container applications can be skid-mounted. Since no exact spotting of container is required and misalignment between container and truck are self-correcting. Manhandling of container is reduced, eliminating need for casters.



JOB
DESIGN

1

JOB
POWER

2

JOB
DESIGN

3

JOB
PROFIT

4

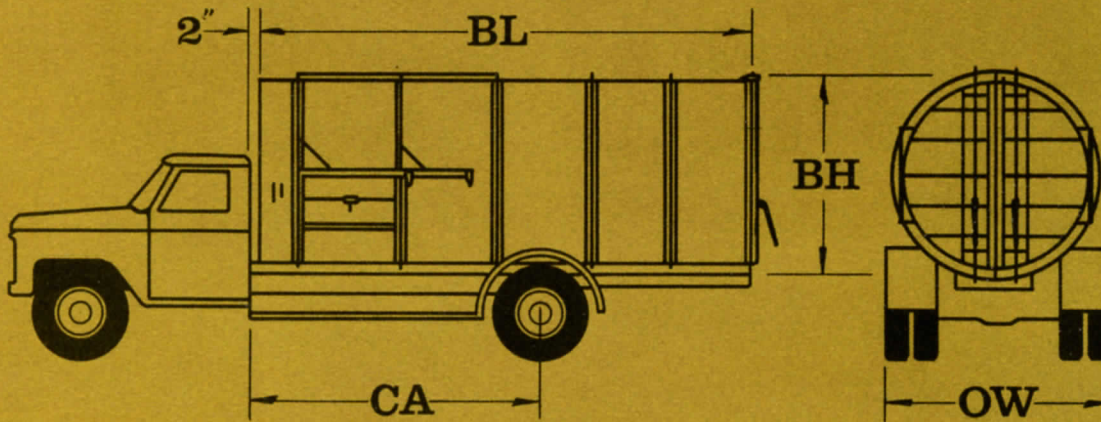
JOB
DESIGN

5



SPECIFICATIONS

H MODEL



(Below are Factory Minimum Recommendations. Check local State Regulations for compliance. Local State Regulations take precedence over Factory Recommendations whenever there is a difference.)

UNIT	13 CU. YD.	16 CU. YD.	20 CU. YD.	24 CU. YD.	28 CU. YD.
BODY LENGTH	13'-8"	15'-1"	17'-6"	20'-8"	20'-8"
OUTSIDE WIDTH	7'-3"	7'-3"	7'-3"	7'-3"	7'-8"
INSIDE DIAMETER	6'-9"	6'-9"	6'-9"	6'-9"	7'-2"
BODY HEIGHT	7'-3"	7'-3"	7'-3"	7'-3"	7'-8"
LIQUID CAPACITY	410 gals.	455 gals.	530 gals.	640 gals.	650 gals.
WEIGHT (APPROX.)	7,966 lbs.	8,051 lbs.	8,600 lbs.	9,400 lbs.	9,820 lbs.
CAB-TO-AXLE (MIN.)	102"	102"-120"	120"-135"	140"-160"	140"-160"
G.V.W. (MIN.)	18,000 lbs.	19,500 lbs.	21,000 lbs.	23,000 lbs.	25,000 lbs.

THE NATION'S MOST COMPLETE LINE OF REFUSE COLLECTION EQUIPMENT!



Under the company's products 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 supersedes all previously published information.

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