



TRUXMORE

TRUXMORE PAKKER THE BIGGEST PAYLOADS EVER

TRUXMORE PAKKER COMBINES "PACKING-ACTION" BODY DESIGN WITH A POWERFUL HYDRAULIC SYSTEM FOR BIGGER PAYLOADS

Truxmore Pakker's cylindrical body and exclusive dome-shaped tail gate combine to form a true packing-action unit. This body is designed to work. It is not just a receptacle in which to haul refuse. When Truxmore's powerful hydraulic ram moves the hopper load back, the contour of the body in every direction packs the load upward. There are no dead corners. The load must move to the top of the body. This is "packing-action" body design!

Truxmore's cylindrical body construction eliminates up to 3000 pounds of excess body bracing, with no sacrifice in strength or rigidity. You needn't worry about this body bowing out or rupturing under the terrific compaction pressures. It is built already "bowed out" to a perfect cylindrical shape. You haul up to a ton and a half less deadweight. This means less gas and oil consumption, greater tire mileage, less general maintenance, smaller operating costs all the way round. Or, putting it another way, you can say that Truxmore Pakker gives you a bonus of up to a ton and a half extra payload on every trip. A little simple arithmetic, using your own cost figures, will tell you how much you can save in a year with Truxmore "packing-action" body design.

TOTAL COMPACTION

The Truxmore hydraulic system is specially designed also. The compaction force is generated by a multi-stage telescopic cylinder. The most powerful stage goes into action last, and projects itself in the body cavity $21\frac{1}{8}$ " beyond the edge of the loading door. Thus Truxmore Pakker utilizes the maximum force capability of the largest cylinder for a much greater length of the body. It is this combination of maximum hydraulic compaction force, plus "packing-action" body design that makes a Truxmore unit pack solid to the top of the body. This is an example of the kind of payloads you can expect with Truxmore Pakker refuse collection bodies.





TRUXMORE PAKKER

THE LOWEST HAND-LOADING HEIGHT OF ANY SIDE LOADER

The Truxmore Pakker is Truck Equipment Company's economical hand-loading refuse collection unit. It incorporates the famous "packing-action" cylindrical body with a powerful hydraulic compaction system to provide maximum payloads.

With cylindrical construction, the body is cradled lower on the truck frame. Truxmore Pakker offers the lowest loading height of any side loading refuse collection unit. The sills of the wide loading doors are only 15 inches above the chassis frame. Operator fatigue is reduced and efficiency improved. Truxmore loading doors are 38 inches wide to allow for easy hand loading of cumbersome boxes and other bulky objects.

The side loading Truxmore Pakker permits the operator to work from curbside. He is off the street, and safely out of the way of passing traffic. The unit, however, loads equally well from both sides, if desired. For convenience and safety, the hydraulic pakker blade controls are located up-front on both sides of the body.

At the land fill or incinerator, the compacted load is ejected cleanly with a single sweep of the bulldozer-type pakker blade. The body remains firmly in a horizontal position. It is safer, and eliminates possible overhead clearance problems.

23 CUBIC YARD SPECIFICATIONS

Overall Body Length
18'6"

Inside Diameter
7'

Overall Width
7'9"

Overall Height —
above chassis frame
7'7"

Loading Door Width
38"

Loading Height
above Truck Frame
15"

Body Weight
(Approx.)
7700 lbs.

Oil Tank Capacity
35 gals.

Double-Acting Cylinder
No. of Stages
and Eff. Dia.
(4) 8½", 7¼",
6¼", 5¼"

Rear Door Cylinders,
No. and Size
(2) 2¼"

Hydraulic Pump
Heavy Duty Type

Pakker Blade Controls
Deadman Type — at
front of body on both
sides, with automatic
solenoid for proper
rpm of engine and
pakker blade speed.

Recommended CA
138"

Minimum
Allowable CA
130"

18 CUBIC YARD SPECIFICATIONS

Overall Body Length
15'

Inside Diameter
7'

Overall Width
7'9"

Overall Height —
above chassis frame
7'7"

Loading Door Width
38"

Loading Height
above Truck Frame
15"

Body Weight
(Approx.)
6950 lbs.

Oil Tank Capacity
35 gals.

Double-Acting Cylinder,
No. of Stages
and Eff. Dia.
(3)
8½", 7¼", 6¼"

Rear Door Cylinders
No. and Size
(2) 2¼"

Hydraulic Pump
Heavy Duty Type

Pakker Blade Controls
Deadman Type — at
front of body on both
sides, with automatic
solenoid for proper
rpm of engine and
pakker blade speed.

Recommended CA
108"

Minimum
Allowable CA
102"

14 CUBIC YARD SPECIFICATIONS

Overall Body Length
12'10"

Inside Diameter
7'

Overall Width
7'9"

Overall Height —
above chassis frame
7'7"

Loading Door Width
38"

Loading Height
above Truck Frame
15"

Body Weight
(Approx.)
6560 lbs.

Oil Tank Capacity
35 gals.

Double-Acting Cylinder,
No. of Stages
and Eff. Dia.
(2)
7¼", 6¼"

Rear Door Cylinders,
No. and Size
(2) 2¼"

Hydraulic Pump
Heavy Duty Type

Pakker Blade Controls
Deadman Type — at
front of body on both
sides, with automatic
solenoid for proper
rpm of engine and
pakker blade speed.

Recommended CA
92"

Minimum
Allowable CA
84"



TRUXMORE CONTAINER LOADER

FOR EFFICIENT COMMERCIAL REFUSE STORAGE, COLLECTION AND DISPOSAL

The Truxmore Container Loader and Truxmore Containers form a system of commercial refuse storage, collection, and disposal that is unequalled for economy of operation, flexibility, and safety. Truxmore weight-saving, cylindrical body design and unique hydraulic compaction system insure that you haul the biggest payloads.

With the Truxmore System you put the containers where it best suits your customer's needs. Truxmore Containers, mounted on heavy-duty ball bearing casters, make it unnecessary to jockey the truck into exact position for loading. Simply drive the Truxmore to the nearest convenient spot and roll the free-wheeling container up to it. Automatic hoists with a load capacity of 2500 pounds lift the container in a smooth arc and dump it into the hopper. (4000-pound lift optional.)

The Truxmore Container Loader operates equally well as a hand loading unit. Mix commercial container stops and curbside residential pick-ups any way you please. The Truxmore Container Loader handles them both, quickly, efficiently, with no changes or adjustments to make in between.

23 CUBIC YARD SPECIFICATIONS

Overall Body Length
18'6"

Inside Diameter
7'

Overall Width
7'11 $\frac{3}{4}$ "

Overall Height —
above chassis frame
7'11 $\frac{1}{2}$ "

Hand Loading
Door Width
38"

Standard
Hopper Width
56"

Wide-Opening
Hopper Width
78"

Body Weight
(Approx.)
(9150 lbs. — 78" C/L)
(8900 lbs. — 56" C/L)

Oil Tank Capacity
35 gals.

Container
Lifting Capacity*
2500 lbs. std.

Pakker Blade Controls
Deadman Type — at
front of body on both
sides, with automatic
solenoid for proper
rpm of engine and
pakker blade speed.

Min. CA
(With Standard Hopper)
130"

Min. CA
(With Wide Hopper)
142"

*4000-lb. Lift Capacity
Available at Extra Cost

Recommended CA
(Std. Hopper)
138"

Recommended CA
(Wide Hopper)
150"

18 CUBIC YARD SPECIFICATIONS

Overall Body Length
15'

Inside Diameter
7'

Overall Width
7'11 $\frac{3}{4}$ "

Overall Height —
above chassis frame
7'11 $\frac{1}{2}$ "

Hand Loading
Door Width
38"

Standard
Hopper Width
56"

Body Weight
(Approx.)
8150 lbs.

Oil Tank Capacity
35 gals.

Container
Lifting Capacity*
2500 lbs. std.

Pakker Blade Controls
Deadman Type — at
front of body on both
sides, with automatic
solenoid for proper
rpm of engine and
pakker blade speed.

Min. CA
(With Standard Hopper)
117"

Min. CA
(With Wide Hopper)
Not available

*4000-lb. Lift Capacity
Available at Extra Cost

Recommended CA
120"



You don't have to jockey a Truxmore into exact position for container pick-up. Put the containers where it is most convenient for your customer. Park the Truxmore wherever you can. Roll the container to it.



Hopper cover opens automatically to accept the container. Nothing is spilled, or blown about by the wind. Entire cycle of lifting, dumping, and returning the container to the ground takes but a few seconds.

Hydraulic hoists with a load capacity of 2500 pounds lock onto the container for dumping. Controls are safely located on the side of the body. The operator has a clear view of the operation at all times.



THE TWO BIG 27's

● TRUXMORE PAKKER

● CONTAINER LOADER

BIG 27 TRUXMORE PAKKER SPECIFICATIONS

Body Capacity
27 cu. yds.

Overall Body Length
21'6"

Inside Diameter
7'

Overall Width
7'9"

Overall Height —
above chassis frame
7'7"

Loading Door Width
38"

Loading Height
above Truck Frame
15"

Body Weight
(Approx.)
8800 lbs.

Oil Tank Capacity
45 gals.

Double-Acting Cylinder,
No. of Stages
and Eff. Dia.
(4) 8½", 7¼",
6¼", 5¼"

Rear Door Cylinders,
No. and Size
(2) 2¼"

Hydraulic Pump
Heavy Duty Type

Pakker Blade Controls
Deadman Type — at
front of body on both
sides, with solenoid for
proper rpm of engine
and pakker blade speed.

Minimum CA
Allowable
160"

(Recommended CA
175")

BIG 27 CONTAINER LOADER SPECIFICATIONS

Body Capacity
27 cu. yds.

Overall Body Length
21'6"

Inside Diameter
7'

Overall Width
7'11¾"

Overall Height —
above chassis frame
7'11½"

Hand Loading
Door Width
38"

Standard
Hopper Width
56"

Wide-Opening
Hopper Width
78"

Body Weight
(Approx.)
(9950 lbs. — 56" C/L)
(10,200 lbs. — 78" C/L)

Oil Tank Capacity
45 gals.

Container
Lifting Capacity*
2500 lbs. std.

Min. CA
(With Standard Hopper)
160"

Min. CA
(With Wide Hopper)
160"

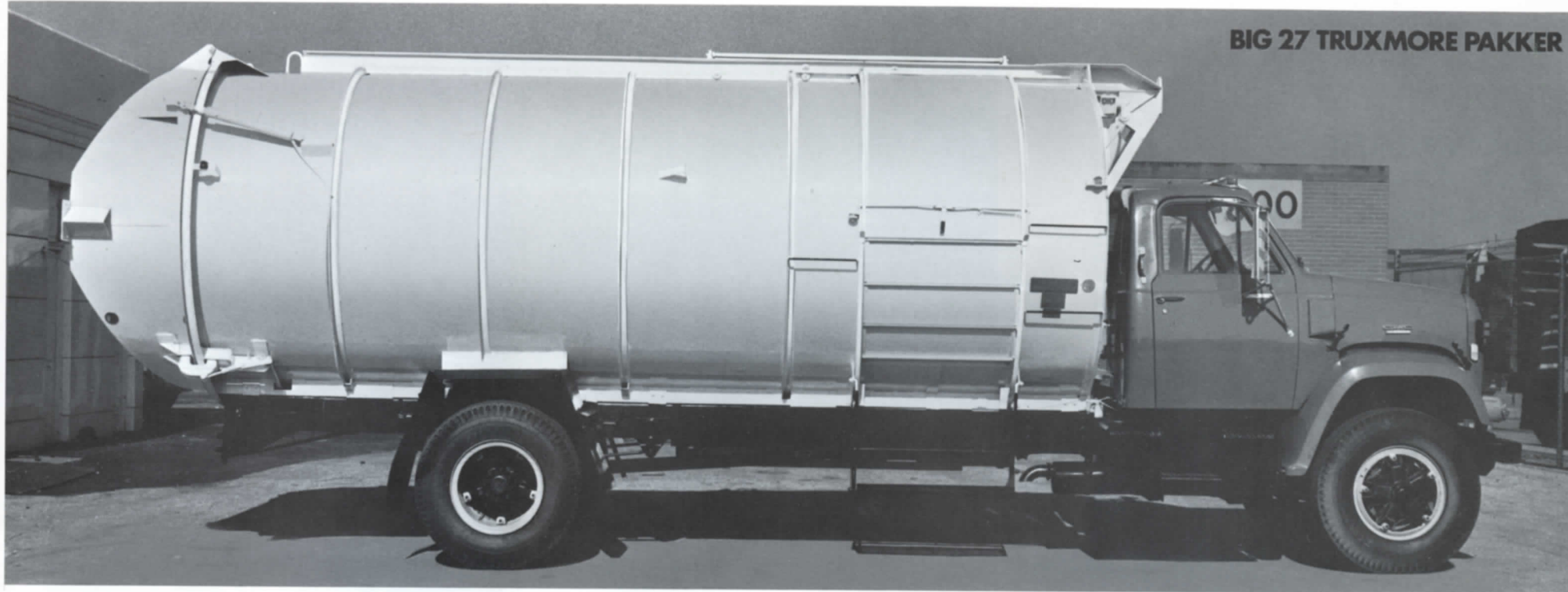
Recommended CA
(Std. Hopper)
175"

Recommended CA
(Wide Hopper)
175"

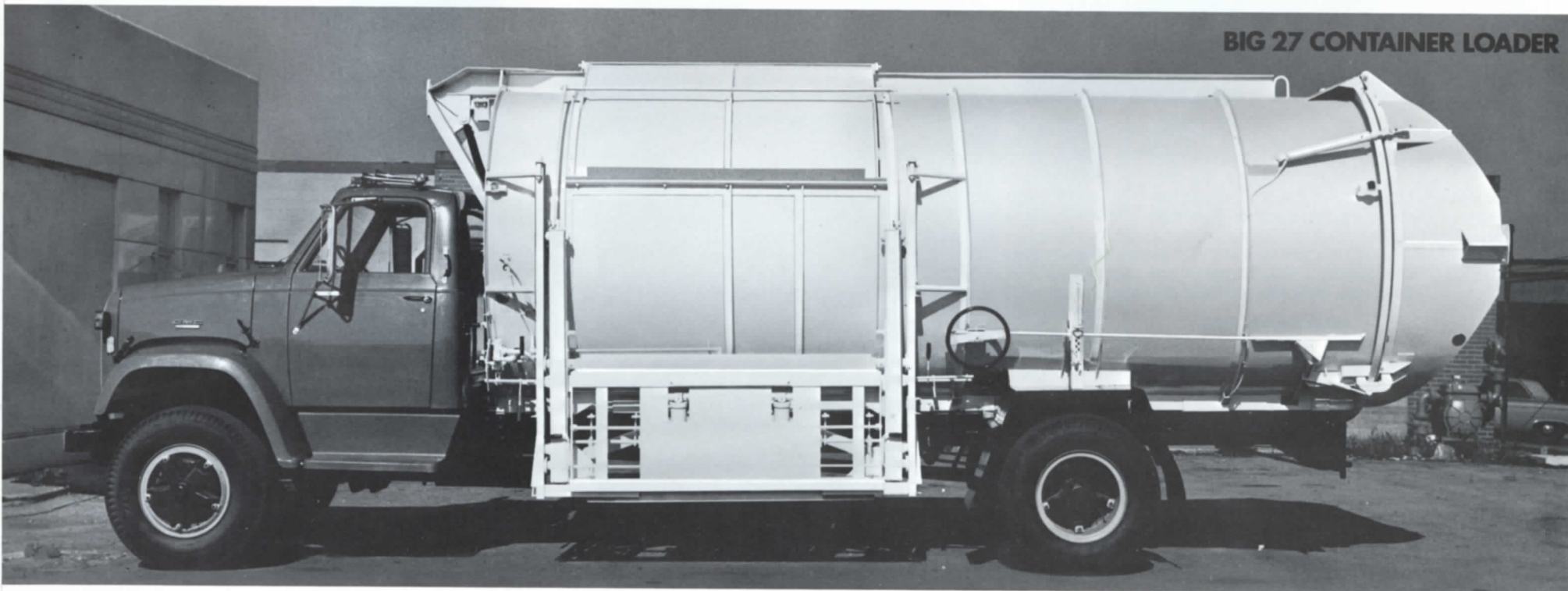
Also available in
32-yard capacity for
tandem axle trucks.

*4000 lb. Lift Capacity
Available at Extra Cost.

BIG 27 TRUXMORE PAKKER



BIG 27 CONTAINER LOADER



TRUXMORE PAKKER PROVIDES BETTER PERFORMANCE AND LONGER LIFE, WITH LESS MAINTENANCE

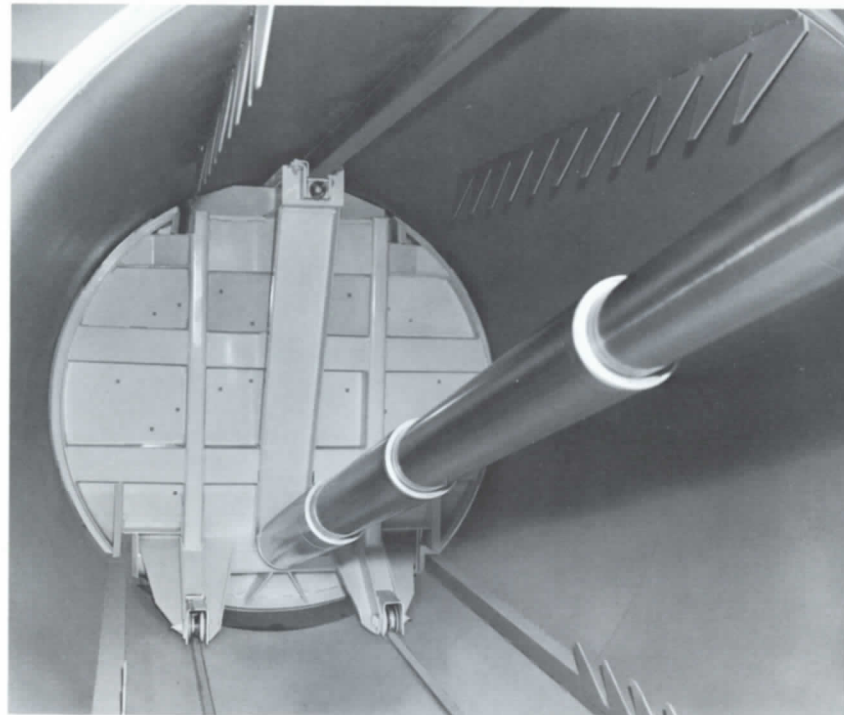
The heart of the hydraulic system in the Truxmore Pakker is its multi-stage telescopic cylinder. In a Truxmore the pakker cylinder system is built with approximately $2\frac{1}{2}$ times the total overlap, or stage support, recognized as minimum requirements. This hydraulic system has a total overlap of $65\frac{1}{2}$ ". Minimum requirements for proper design would dictate that only 26" overlap would be acceptable. This is another example of the "extra" quality that is built into every Truxmore Pakker for better performance and longer life at less cost.

None of the working parts of the hydraulic packing system come in contact with the moisture and grime of the loaded material. The massive pakker blade glides smoothly through the cylindrical body on steel tracks mounted in the floor and roof. Four rows of retaining teeth help to hold the compacted load in place and reduce fallback. To prevent leakage, the floor of the body up to the bottom of the loading doors is a single sheet of steel.

The Truxmore Pakker hydraulic ram ejects the load cleanly from a horizontal position. Horizontal unloading insures that the proper center of gravity is maintained. There is no danger of the truck upending, even on the roughest terrain. This type of unloading also reduces possible overhead clearance problems as might be encountered when unloading at an incinerator.

For complete safety, the hydraulic controls are located up-front, on the side of the body. The operator never has to risk going behind the truck at the landfill or incinerator, even to unlatch the tail gate. The hydraulically operated rear door is also controlled from immediately behind the truck cab and is standard equipment on all Truxmore Pakkers. The complete unloading cycle is accomplished with the operator safely at the front of the vehicle. All hydraulic controls are of the "dead-man" type which stop the action instantly when the control is released.

When fully extended, the bulldozer-type pakker blade extends out beyond the end of the body. You get positive and complete ejection of the load from a horizontal position with a single sweep of the blade. This eliminates the strain inflicted on the chassis and bearings by tilt-body, gravity dump units when a tightly wedged load has to be "bucked" out by jiggling the controls and the truck.



TRUXMORE CONTAINERS



Truxmore Containers are of heavy welded steel construction. The round bottom increases the rigidity of the container, and tends to slide the refuse out more easily when it is dumped. Tight fitting, hinged covers insure a clean, sanitary, fire-proof refuse disposal area at all times.

Containers are mounted on heavy-duty, ball bearing casters for easy movement to the loading position. Truxmore Container Loaders are equipped with a pressure tank for spraying containers with disinfectant after servicing.

SPECIFICATIONS

Capacity	Length	Width	Height from Ground	Inside Height	Casters	Weight
1 yd.	45½"	24"	51½"	48¼"	5"	288 lbs.
2 yd.	45½"	43½"	53"	48½"	6"	395 lbs.
2½ yd.	45½"	46"	61½"	57"	6"	455 lbs.
2½ yd.*	67½"	37"	52"	47½"	6"	465 lbs.
3 yd.*	67½"	46"	52"	47½"	6"	510 lbs.
4 yd.*	67½"	46"	65½"	61"	6"	656 lbs.

* Can be used with wide door opening only.

Note: Side or front doors optional on all containers.

Truck Equipment Co. is a subsidiary of American Precision Industries Inc., of Buffalo, New York. Truck Equipment Co., like several of the other divisions of API, is involved in developing new methods and systems for more efficient urban and industrial pollution control.

Interested parties are invited to visit the facilities of Truck Equipment Co. and to inspect the complete line of trucks and refuse collection equipment. Expert counseling is also available to help in the appropriate selection of systems for particular problems of refuse collection.

Truck Equipment Co.

Subsidiary



AMERICAN
PRECISION
INDUSTRIES INC.

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SOLID WASTE SYSTEMS • AIR AND WATER POLLUTION CONTROL • ELECTRONICS • INSTRUMENTATION SYSTEMS