

**THE**  
**PAK-TAINER<sup>®</sup>**  
**SYSTEM**



**cobey**

compacts a payload  
with 78,000 pounds  
of thrust!

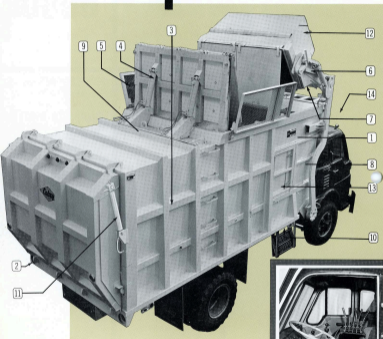
Choice of 2 models  
either 24 or 30  
cubic yard capacities

“Bubble” Gate design  
gives you six EXTRA  
yards per load!

**cobey** / *the name of Perfection  
in materials handling*

- Commercial Waste Removal
- Industrial Waste Pick-up
- Residential Collections

# cobey *PAK-TAINER*®



## CAB CONTROLS

Easy access to self-centering control steering wheel to supervise complete PAK-TAINER operating functions without leaving cab. Operating levers, color-coded and with "deadman" safety feature, hydraulically open and close top door; turn over lifting arms and tracks; lower and raise traveling arms; control packing plate; and engage and disengage panel take-off system.

# for better handloading efficiency

## FEATURES:

- 1 Direct thrust lift arm cylinders—inside truck body for protection.
- 2 Single lever release for door latches (under the frame).
- 3 Box brace body reinforcements to withstand the terrific compaction power.
- 4 Hopper covers hydraulically opened and closed by 3½" dual cylinders.
- 5 Hopper wind guards prevent trash blowing.
- 6 Lift arms have self-locking safety hooks.
- 7 Hollow rubber bumper ABSORBs container shock, prevents container damage and spillage.
- 8 Packing and ejector plate—delivers up to 78,000 lbs. thrust (inside body).
- 9 Four rows of retaining "teeth" inside body hold refuse.
- 10 Single action sump drain with quick acting clamp.
- 11 Rear door opens hydraulically.
- 12 Level-Matic raising and lowering action—keeps container level up and down.
- 13 Side loading door.
- 14 Windshield guard (standard).

***Handles 23% more containers per load... One man handles complete PAK-TAINER operation!***

The Cobey PAK-TAINER System is the modern method of trash control and pick-up of containers placed at various locations for the accumulation of garbage and trash. The new "Bubble" gate design assures full load with no air pockets. PAK-TAINER packs 23% more containers per load than many other top loading packers.

The operation of lifting, dumping, and lowering of containers, the packing and ejecting of the load, are all done hydraulically. Controls are located in truck cab at the tip of the driver's fingers.



### BIG CAPACITY HOPPER

Hopper features double end opening doors, hydraulically opened and closed by 3½" dual cylinders. Includes wind guards, windshield guard and safety warning light.



### PICK-UP FROM DOCK LEVEL

Easy pick-up from dock level because of exclusive Lemo-Matic action. Lifting arms rotate horizontal even at full-way point of operation.



### CAB VISUAL CONTROL

PAK-TAINER's visual control permits unobstructed view of hoist. Eliminates the confusion, reducing danger of injuries and avoids the cab driver in immediate and safe operation of collecting refuse.

**"NO MATTER WHAT POSITION THE LIFT ARMS ARE IN, THE CAB CAN BE TILTED TO SERVICE ENGINE OR BATTERY"**

***PAK-TAINER*** construction features rugged special engineering design where stress and wear are greatest!

*The body is constructed of high tensile steel.*

# cobey PAK-TAINER®

features ...  
safe operations and  
exclusive  
**LEVEL-MATIC** action!

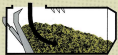
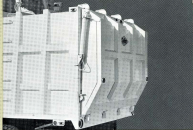
**1** The open-jawed, self-catching hooks of the lifting arms engage the lifting "ears" of the container even if it is not in alignment or on even ground. Operator does everything from the cab — quick and easy.

**2** The container remains perfectly level until it is well past the cab, eliminating possibility of spillage on cab. The operator then starts the tilting action when container arms reach maximum up position.

**3** The container is tilted at 85° over the hopper opening, assuring complete release of the refuse into the PAK-TAINER. Self-latching safety hooks assure constant locking of container to lifting arms when dumping. Container cannot drop through hopper opening. Reverse the operation to put container back into starting position.



Rear door is securely locked by 4 heavy-duty locking hooks at bottom and 2 side-locking latches. These locking hooks and latches are controlled by a single lever. Extra side-locking latches optional. Heavy duty hinges designed to take the terrific force of compaction.



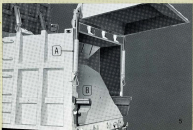
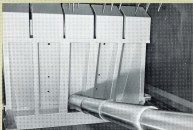
Compaction plate is shaped to force refuse toward the rear and upward in a rotating motion with extreme pressure. Retaining "teeth" protruding from ceiling prevents material from falling backward as the plate is retracted.



Compaction force up to 78,000 lbs. from PAK-TAINER's Heavy Duty Hydraulic Telescoping cylinder increases capacity and load compaction.

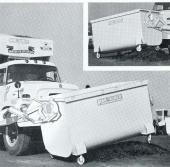


Single lever releases all the latches of the rear door. Two hydraulic cylinders (A) open the rear door operated by a single control lever. (B) Packing plate ejects the compacted refuse load clear to the outer edge of the packer body floor. Free, clean dumping—no "hang-ups" or scraping out.



# cobey **PAK-TAINER**

**STANDARD FEATURES**



PAK-TAINER features unique pick-up action even when on uneven surfaces. No need to remove container to level surface for pick-up. Each lifting arm is strong enough to handle load until other arm hooks onto lifting "bar." Self locking safety hooks secure the container.



Large capacity sump system handles refuse liquids with body floor inclined forward to sump opening. Quick-acting clamps give a full opening drain in seconds.

# cobey **PAK-TAINER**

**OPTIONAL FEATURES**

Special features available with the Cobey PAK-TAINER include: side-view mirrors, outside controls with throttle control, additional side door, special paint finishes, back-up lights, and packer plate warning light.



Big capacity double hopper doors, hydraulically opened and closed. Automatically operated wind screens prevent trash from blowing. Light in cab indicates hopper door position.



Large 42-gallon capacity high pressure washool tank with hose and spray nozzles make sanitizing containers easy, fast work.



Lifting forks are available for use with Cobey containers or other containers requiring this type of lifting connection.



A Cab-Scope gives the operator a complete view of the container dumping cycle.



A cab guard is available for mounting over the truck cab area.

## SPECIFICATIONS

Body Model	PT 1224	PT 1230
Body (Inside Length)	(17' 0")	(20' 6")
Body (Inside Width)	84"	84"
Body (Inside Height)	74"	74"
Payload Capacity	24 Cu. Yd.	30 Cu. Yd.
Liquid Capacity	1340 Gal.	1660 Gal.
Side Door Opening	30" x 34"	30" x 34"
Hopper Door Opening	84" x 96"	84" x 96"
Load Arm Capacity	6000 lbs.	6000 lbs.

Truck Body is made of High Tensile Steel

## APPROXIMATE TRUCK C. A. REQUIRED

Single Axle — Conv. Cab	132" - 156"	—
Tandem Axle — Conv. Cab	126" - 144"	150" - 168"
Single Axle — Tilt Cab	126" - 144"	—
Tandem Axle — Tilt Cab	120" - 138"	144" - 162"

# cobey PAK-TAINER®



Containers for use  
with the  
**cobey PAK-TAINER®** system ...

## SPECIFICATIONS OF PAK-TAINER® CONTAINERS

### HOPPER-TYPE STACKING CONTAINERS (WITH LIDS, LESS CASTERS)

	Height*		Width		Length		Approx. Weight
	I. D.	O. D.	I. D.	O. D.	I. D.	O. D.	
1 Cu. Yd.	26 1/2"	31 1/2"	25 1/4"	28 1/4"	71 1/4"	92"	425 lb.
1 1/2 Cu. Yd.	35 1/2"	44 1/2"	25 1/4"	28 1/4"	71 1/4"	92"	510 lb.
2 Cu. Yd.	37 1/2"	42 1/2"	35 1/4"	38 1/4"	71 1/4"	92"	583 lb.
3 Cu. Yd.	42 1/2"	47 1/2"	45 1/4"	48 1/4"	71 1/4"	92"	785 lb.

All outside dimensions are clearances

### HOPPER-TYPE NON-STACKING CONTAINERS

	Height*		Width		Length		Approx. Weight
	I. D.	O. D.	I. D.	O. D.	I. D.	O. D.	
4 Cu. Yd.	45 1/2"	50 1/2"	53 1/4"	56 1/4"	77 1/4"	93"	900 lb.

### UTILITY-TYPE CONTAINERS — DOUBLE LIDS (WITH LIDS, LESS CASTERS)

	Height*		Width		Length		Approx. Weight
	I. D.	O. D.	I. D.	O. D.	I. D.	O. D.	
4 Cu. Yd.	63 1/2"	67 1/2"	41 1/4"	44 1/4"	71 1/4"	92"	915 lb.
5 Cu. Yd.	64 1/2"	69 1/2"	47 1/4"	50 1/4"	74 1/4"	93"	1020 lb.
6 Cu. Yd.	67 1/2"	72 1/2"	53 1/4"	57 1/4"	77 1/4"	93"	1400 lb.
8 Cu. Yd.	89 1/2"	94 1/2"	53 1/4"	57 1/4"	77 1/4"	93"	1800 lb.

### HAND LOADING TYPE CONTAINERS (NO LIDS, LESS CASTERS)

	Height*		Width		Length		Approx. Weight
	I. D.	O. D.	I. D.	O. D.	I. D.	O. D.	
3 Cu. Yd.	43 1/2"	47 1/2"	43 1/4"	45"	77 1/4"	89"	890 lb.
4 Cu. Yd.	53 1/2"	57 1/2"	47 1/4"	49"	77 1/4"	93"	940 lb.

\* Add 7 1/2 inches in height for standard 6" casters  
\* Add 9 1/2 inches in height for standard 8" casters

Optional equipment includes: torsion springs for end doors, counter balance springs for top lid, push handles for casters.

UTILITY-TYPE CONTAINERS



HOPPER-TYPE NON-STACKING CONTAINERS with double-end opening lids

HAND-LOADING TYPE CONTAINERS



HOPPER-TYPE STACKING CONTAINERS furnished with other 180-type bottoms, left of casters

ALSO AVAILABLE:

- THE COBEY TRAIL-TAINER
- SNOW-LOADING BUCKET-TYPE CONTAINER

# cobey

# TRAIN-TAINER<sup>®</sup>



Cobey's Train-Tainer System is the answer to low-cost refuse collection requirements in residential areas.

The Train-Tainer System includes as many as four containers mounted on wheels, coupled together and towed by a low-cost pick-up type vehicle for the purpose of making house-to-house pick-up by collection crews. When loaded, the Train-Tainer meets the "mother" unit or Cobey Pak-Tainer where the containers are uncoupled, emptied and compacted for later unloading at the disposal area. The self-loading Pak-Tainer usually services three or four Trains within a specific residential area.

The versatile Cobey Train-Tainer proves its serviceability by unloading large commercial type containers up to 8 cu. yds. or making curb-side and alley collection when not handling the Train-Tainer pick-up.



## cobey TRAIN-TAINER SPECIFICATIONS

Capacity	4 Cu. Yd.	5 Cu. Yd.
Train Cap.	3 containers	3 containers
Raw Wgt.	1380 lbs.	1420 lbs.
Rated Cap. per Cu. Yd.	358 lbs.	290 lbs.
Loading height above ground	53 3/4"	46 3/4"

- Side ground clearance ..... 7"
- Container ground clearance ..... 7"
- Colder at toe to under of tire ..... 17 1/2"
- Front and rear ball hitch under distance ... 83"
- Tire size, pneumatic w/tube ... 7.50R14, 6-ply tires
- Wheels, pressed steel, 5 studs, side wall, one end bottom flange ..... 15 gal. steel
- Vinyl coated nylon cover ..... 16 sq. ft.

All specifications subject to change without notice.

Train-Tainer Containers	Height		Width		Length	
	I. D.	O. D.	I. D.	O. D.	I. D.	O. D.
4 Cu. Yd.	44 3/4"	53 3/4"	96 3/4"	59 3/4"	77 3/4"	59"
5 Cu. Yd.	54 3/4"	55"	96 3/4"	59 3/4"	77 3/4"	59"

\* 102" end of tongue to rear of hitch

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## PERFECTION-COBEY CO.

Division of Harsco Corporation, Galion, Ohio

Sold and Serviced by

# cobey

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