

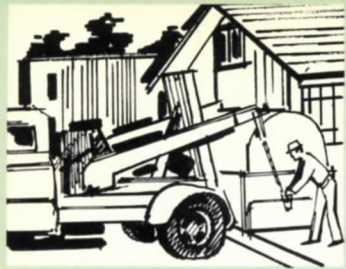
for municipal, industrial or commercial use!

Cobey liftainer



pound-for-pound,
the most powerful
unit you can buy
for modern, low-cost
refuse handling

THE *Cobey* CORPORATION, GALION, OHIO



Domestic Trash and Garbage Pickup



Apartments and Developments



Industrial Scrap Removal



Handling Raw Materials

one-man gang for

That's right! Any one of the seven powerful Cobey LIFTAINERS, with one driver and portable steel containers placed at key locations, can perform the work of FIVE TRUCKS and TEN MEN! Think of the money-saving applications you can make of the versatile LIFTAINER SYSTEM in your work, whether it be commercial, industrial or municipal in nature. The LIFTAINER handles all types of containers, too, including those of other makes. See back flap for Cobey Container models.

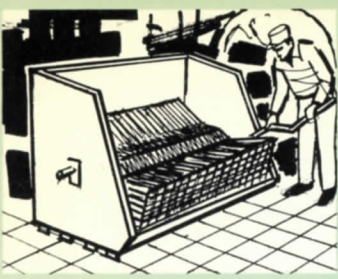
See back page for Lifter models and specifications

FAST AND EFFORTLESS PICKUP!

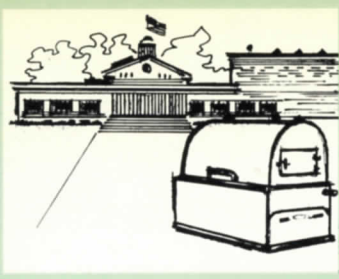
Heavy-duty chains suspended from the boom arms are attached to lifting pins at each end of container.



SEE BACK FLAP FOR COBEY CONTAINER STYLES AVAILABLE



Transport of
Production Parts



Schools and
Institutions



Leaf and Debris
Pickup



Commercial
Waste Removal

or a ten-man job!

Container is raised hydraulically and moved forward to container rest, secured automatically for transport.

**EASY, TROUBLE-FREE
TRANSPORT!**



Features..

that make the Cobey Lifter the best buy for commercial, industrial or municipal use.



- ⑦ Hydraulic valve controls mounted outside frame, giving ready access for adjustment.
- ⑧ Cylinders joined by high-pressure hydraulic hose. No swing joints to fail.
- ⑨ Hydraulic stabilizing jacks (not necessary on Models 40, 50, 60; optional on Model 75; required on Models 100 and 101.)

- ① Lifting pins of boom arms "bolted-in" for easy chain removal, pin replacement.
- ② Dumping hooks designed for easy operation, with spring return keeping shuttle closed.
- ③ Telescopic cylinders connected to boom and sub frames by extra strength pin eyes.
- ④ Heavy tubular cross member reinforces boom arms, avoids distortion of boom.
- ⑤ Continuous container rest.
- ⑥ Front cross-member of sub-frame is full length, has strong, box-type construction.

EFFICIENT, ONE-MAN DEPOSIT!

Container is hydraulically moved to rear of truck, dumped and then transported to original location for refilling.

LIFTING — Lifting chains at end of booms attach to lifting pins at each end of container. Two vertical hydraulic cylinders raise boom arms, bringing container to proper height.

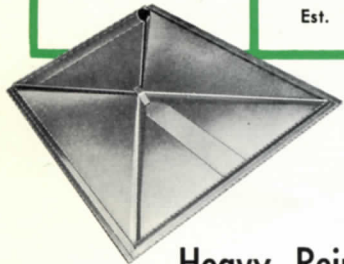
TRANSPORTING — The double-acting horizontal hydraulic cylinder moves container forward, above container rest. Lowering boom arms places container on the rest, secures it, prevents shifting during transport.

DUMPING — Raising boom arms lifts container free of container rest. Horizontal cylinder moves carriage to rear, where container is lifted or lowered slightly to engage dumping hook and container bail, holding container in stationary, raised position. Lowering boom arms then allows the hinged bottom section of container to open. Reverse procedure closes container and returns it to transport position. For drop-bottom containers, the top dumping hook is used, while lower hook is used for most tilt and skip types.

7 LIFTAINERS FROM WHICH TO CHOOSE
(see back page for specifications)

container SPECIFICATIONS

OVAL TOP TYPE	Cu. Yd. Capacity	6	8	10				
	Height	73"	77½"	89"				
	Length	85"	85"	85"				
	Width	58½"	69½"	76½"				
	Est. Weight	1900	2450	2650				
UTILITY TYPE	Cu. Yd. Capacity	6	8	10	12			
	Height	65"	71½"	82"	86"			
	Length	85"	85"	85"	85"			
	Width	58½"	69½"	76½"	85½"			
	Est. Weight	1800	2250	2650	3200			
DROP BOTTOM TYPE	Cu. Yd. Capacity	2	2½	3	4	5	6	8
	Height	31"	36"	36"	42"	47"	52"	62"
	Length	85"	85"	85"	85"	85"	85"	85"
	Width	37½"	43½"	49½"	55½"	61½"	67½"	74½"
	Est. Weight	1050	1200	1400	1500	1800	2200	2650
	Cu. Yd. Capacity	2	2½	3	4	5	6	
	Height	31"	36"	36"	45"	57"	56"	
	Length	84"	84"	84"	84"	84"	84"	
TILT TYPE	Top Width	46"	50"	59½"	62½"	66¾"	77½"	
	Bottom Width	27"	29"	34"	35½"	36"	42"	
	Est. Weight	1050	1350	1400	1600	1900	2200	
	Cu. Yd. Capacity	2	2½	3	4	5	6	
	Height	31"	36"	42"	46"	52"	56"	
	Length	84"	84"	84"	84"	84"	84"	
	Top Width	27½"	34"	34"	40"	40"	42"	
SKIP TYPE	Bottom Width	45"	60"	60"	66"	70"	77"	
	Est. Weight	950	1175	1350	1550	1850	2150	



PYRAMID-FORMED TOP LIDS

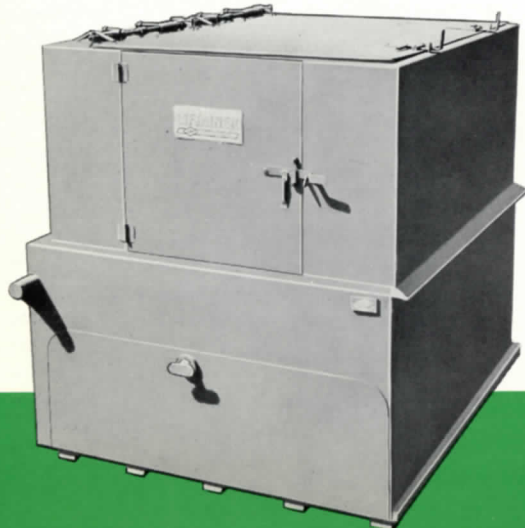
This design gives added rigidity while reducing weight, making them easier to handle. Pyramid design is fully reinforced by 4 steel rods and center U-brace, all securely welded to lid.

Heavy, Reinforced BOOM REST

Massive boom rest, with heavy reinforcing gusset, gives maximum strength to assure long, uninterrupted service.

All-Steel Construction

Heavy steel plate on bottom section, lighter steel plate on top section. (optional door openings on request)

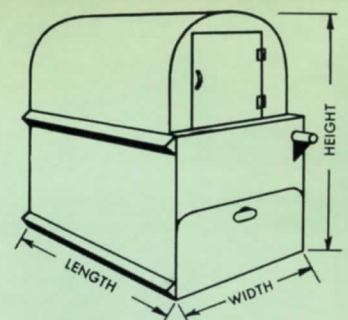


Rectangular, over-lapping wing bottom

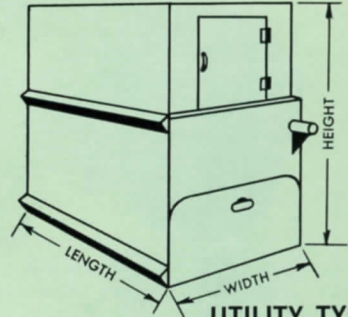
Bottom and end wings are of one-piece, full-width construction, distributing load over entire bottom. Rectangular end wings make bottom self-aligning, no guides needed. Also provides tighter fit, and controls wind blowing of trash during dumping.

Leak proof sump bottom. No gaskets or seals required.

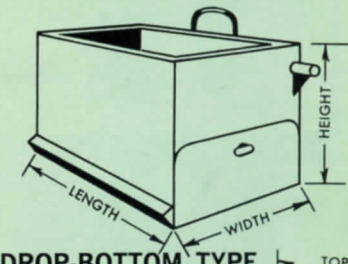
Cobey Containers are interchangeable with containers used with similar systems of material handling.



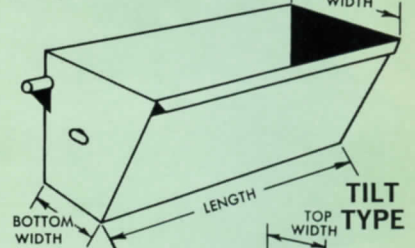
OVAL TOP TYPE



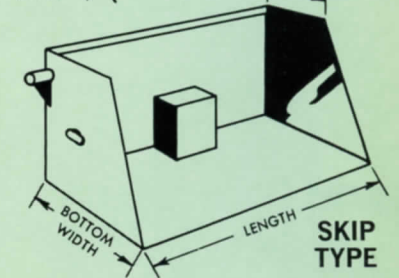
UTILITY TYPE



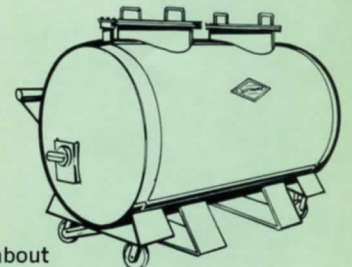
DROP-BOTTOM TYPE



TILT TYPE



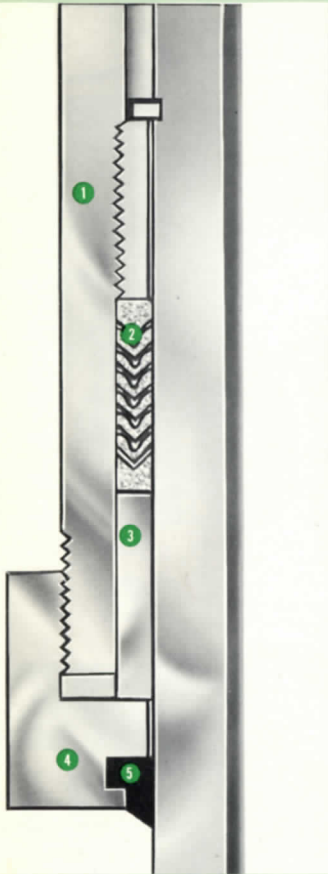
SKIP TYPE



Ask about Cobey TANK CONTAINERS from 250 to 1,200 gal. cap.

SPECIAL CONTAINERS OR TANKS WILL BE BUILT TO YOUR SPECIFICATIONS

THE MOST ADVANCED
HYDRAULIC CYLINDER
EVER-DESIGNED!



1. SEAMLESS STEEL TUBING
2. HIGHEST QUALITY VEE-PACKING OIL SEALS provide long-lasting, positive seal to handle pressures up to 2,000 lbs. P. S. I. Each ring is made from high-tensile, closely-woven cotton duck, frictioned with Neoprene. Hinge shape provides a packing sensitive to pressure on return stroke. Under this reduced pressure, Vee Rings resume position and shape quickly, reduce wear on seals. Space between rings acts as oil reservoir, giving a positive reduction of friction.
3. REMOVABLE GLAND BEARING Precision machined of high-density bronze.
4. REMOVABLE PACKING GLAND NUT
5. Long-lasting, specially compounded RUBBER WIPER RING Proved as most effective method of cleaning dirt and grit from tube surfaces. Eliminates abrasive action between tubes.

liftainer[®]

SPECIFICATIONS

MODEL 40 — 8,000 lbs. PAYLOAD with recommended containers

Hydraulic Equipment: Two 6" dia. vertical cylinders, 24½" stroke; one 5" dia. double-acting horizontal cylinder, 46" stroke; one Cobey gear-type hydraulic pump; one control valve, 4-way 2-spool, with built-in relief valve.

Truck Recommended: 19-22,000 lbs. G. V. W., mfg'r's rating.

MODEL 50 — 10,000 lbs. PAYLOAD with recommended containers

Hydraulic Equipment: Vertical cylinders same as Model 40; one 6" dia. double-acting horiz. cylinder, 46" stroke; balance same as Model 40.

Truck Recommended: 22-24,000 lbs. G. V. W., mfg'r's rating.

Model 60 — 12,000 lbs. PAYLOAD with recommended containers

Hydraulic Equipment: Two 7" dia. vertical cylinders, 24½" stroke; balance of equipment same as Model 50.

Truck Recommended: 24-25,000 lbs. G. V. W., mfg'r's rating.

MODEL 75 — 15,000 lbs. PAYLOAD with recommended containers

Hydraulic Equipment: Two 7" dia. vertical cylinders, 24½" stroke; one 6" dia. double-acting horiz. cylinder, 49" stroke; two 3" dia. stabilizing jacks when required; balance of equipment same as other models.

Truck Recommended: 28-32,000 lbs. G. V. W., mfg'r's rating. Minimum tire size 10:00 x 20 - 14 ply.

MODEL 100 — 20,000 lbs. PAYLOAD with recommended containers

This model is a tandem axle version of Model 101, available on recommendation to meet certain conditions. Specifications are basically the same as for Model 101.

MODEL 101 — 20,000 lbs. PAYLOAD with recommended containers

Hydraulic Equipment: two 8" dia. vert. cylinders, 24½" stroke; one 6" dia. double-acting horiz. cylinder, 49" stroke; two 3" dia. hydraulic stabilizing jacks; one Cobey gear-type hydraulic pump; one 4-way 3-spool control valve, with built-in relief valve.

Truck Recommended: 32-35,000 lbs. G. V. W., mfg'r's rating. Minimum tire size 11:00 x 20 — 14 ply.

GENERAL SPECIFICATIONS:

Truck should be equipped with dual rear tires. Heavy-duty rear springs, additional leaves in main and helper are advisable, and reinforced chassis frames or fishplating is recommended. On Models 40-50, wheel-base should provide min. of 112" from back of cab to immediately back of rear spring hanger. Models 60-75-100-101, this min. is 125".

The Cobey Liftainer is designed to operate with existing containers of other makes, as well as with the full line of Cobey Containers shown on back flap.



THE *Cobey* CORPORATION, GALION, OHIO