

Cobey
WASTE CONTROL SYSTEMS

LIFTAINER SYSTEM

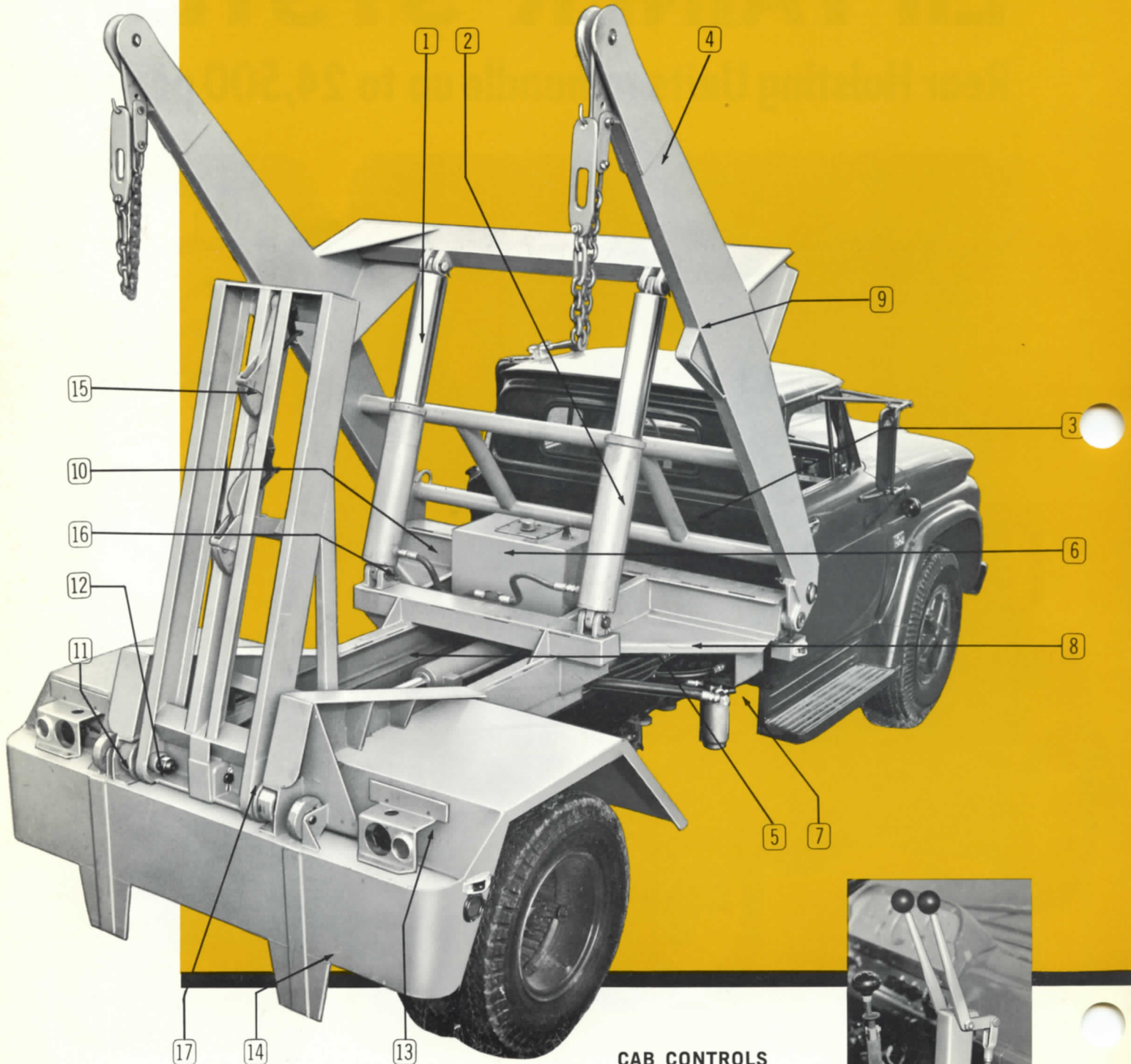
Rear Hoisting Units to handle up to 24,500 pounds



FOR HANDLING WASTE, SCRAP, GARBAGE, STEEL AND MANY OTHER MATERIALS

Cobey

...RUGGED.



CAB CONTROLS

Just two easy-to-use control levers — at the driver's fingertips — operate all Liftainer actions.



...DEPENDABLE...VERSATILE

The Cobey Liftainer regularly wears out two and three truck chassis...has a remarkable record of low maintenance under the most rugged conditions. These important construction features are a few of the reasons why Cobey Liftainer is your best buy...

- 1 Massive twin vertical lift cylinders control the raising of the rugged boom arms, bringing container to proper height.
- 2 Lift cylinders are designed especially for the Liftainer.
- 3 Tubular cross members give maximum strength reinforcement to the boom with minimum weight.
- 4 Box type boom construction is the most rugged in the industry — compare it to any other and you'll see why Liftainers last longer, have less down time.
- 5 The carriage and skid frame carry the load from pickup to dump. Liftainer's carriage is built of 6" channel reinforced for lateral and horizontal stresses.
- 6 Heavy duty hydraulic oil tank has breather and sight gauge.
- 7 Reusable hydraulic filter and indicator gauge are standard equipment.
- 8 Hydraulic control valves are located outside the frame for accessibility.
- 9 Boom arm adaptor gives positive down pressure to keep containers in position during travel.
- 10 Twin lift cylinders are joined by high pressure hose — there's no swing joint to leak or fail.
- 11 Apron rollers ease friction in lifting and lowering containers.
- 12 Carriage runs on 6" diameter rollers in a rugged steel channel track.
- 13 Tail lights and turn signals are protected by 1/4" steel plate.

- 14 Impact absorbing apron plate has mud guard extensions and a replaceable wear strip.
- 15 Heavy duty dumping hooks have outside shuttles to prevent gumming up. Spring keeps the shuttle closed.
- 16 Replaceable pins and bushings at all wearing points.
- 17 Big, tough connecting pins for long wear are standard. For example: the vertical travel cylinder is connected to the carriage by a 2" pin.

OPTIONAL EQUIPMENT



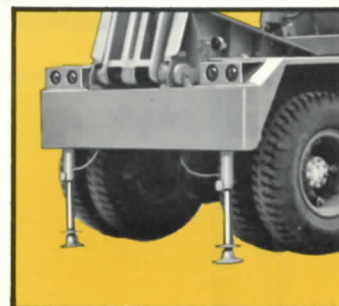
CRANE BOOM EXTENSION

The Liftainer can be used as a mobile crane with the addition of the crane boom extension. Easily installed or removed. Will handle loads up to 5000 lbs.

FOR MODEL 1010 ONLY

STABILIZING JACKS

These stabilizers are recommended for heavy loads and on some tandem axle trucks to stabilize the load when the center of gravity of the load is behind the rear axle.



Cobey Liftainer System
is interchangeable
with similar systems

LIFTAINER[®]

SPECIFICATIONS

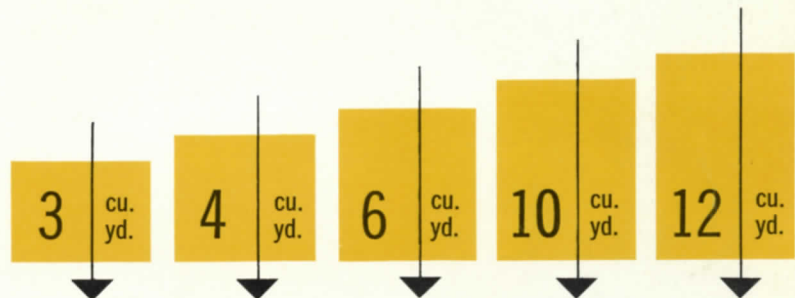
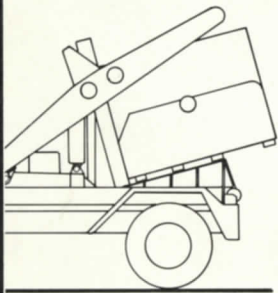
Model	Recommended Vehicle GVW (approx.) Note (1)	Cab to Axle Minimum Note (3)	Size of Containers In Cubic Yards		HYDRAULIC EQUIPMENT				Shipping Weight (less chassis)
			Drop Bottom	Tilt & Skip Types	Vertical Lift Cyl.	Horizontal Travel Cyl.	Pump Capacity GPM (4)	Stabilizing Cyl. Double Acting Note (1)	
					Di. & Stroke Single Acting	Di. & Stroke Double Acting			
150	26,000 lbs.	84"	2-12	2-7½	5½" x 24½"	5¾" x 46"	25		5850 lbs.
175	35,000 lbs.	102"	2-15	2-7½	7½" x 24½"	5¾" x 49"	25	3" x 14"	7850 lbs.
1010	40,000 lbs.	102"	2-15	2-7½	7½" x 24½"	5¾" x 49"	25	3" x 14"	(2) 8100 lbs.

Notes:

- (1) Considerable variation in truck specifications as well as variations in use of the Liftainer, may result in variations in required GVW. We recommend you contact your Cobey Material Handling Distributor who can help you to select the best vehicle for your application. Most vehicles will require dual rear wheels, heavy duty rear springs and reinforced or fish plated chassis frames.
- (2) Counter weight required on model 1010.
- (3) On tandem axle units a cab to trunnion measurement of 84" is minimum.
- (4) Optional 35 GPM pumps also available.

LIFTAINER[®]

GROSS LIFTING CAPACITY



Model 150	13,750	13,000	11,550	11,200	10,100
Model 175	21,250	20,100	17,875	17,325	15,640
Model 1010	24,500	23,175	20,600	19,975	18,000

Cobey waste control systems

DIVISION OF
Harsco
CORPORATION

PERFECTION-COBEY COMPANY, GALION, OHIO 44833

Sold and serviced by:

Pictures are illustrative only. Products must be used in conformity with safe practices and any applicable codes and regulations.