

Cobey

THE MODERN CONCEPT IN REFUSE HANDLING

ROUTE/MASTER



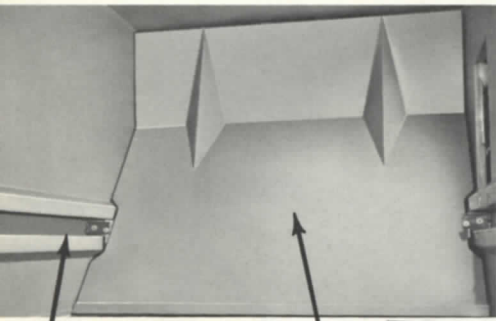
PERFECTION-COBEY CO. A DIVISION OF **Harsco** GALION, OHIO 44833



Cobey

ROUTE/MASTER

No hidden hoses or piping,
for easier servicing without
lifting tailgate



Heavy duty Ejection
Blade aids packing,
ejects quickly without
hangups

Cobey-perfected guides
for ejection blade

Full width
grab handle

Driver signal
on both sides

Fewer, easier-
to-reach
grease fittings

Big, rugged
2½-yard hopper

Wider hopper opening . . .
lets two men load without
knocking elbows

Optional full-width rear step
shown above. Side steps at
each rear corner (standard)
at right.



unique "Safety Sentry" cycle system

MEANS BIGGER, HEAVIER LOADS

Here's a unique packing cycle system that can't be jammed, can't get out of cycle, can't be damaged in operation because of its hydraulic overload protection. Hopper takes up to 2½ cubic yards before it's necessary to operate the packing cycle . . . gives you fewer cycles per load, more savings in route time.

1. The master control lever starts the entire cycle. Operator simply pushes the lever when hopper is full, and walks away. Hinged packer blade raises to reach out for refuse.

2. Rear hinged section of packer blade reaches high point in hopper, moves to rear, following contour of hopper.

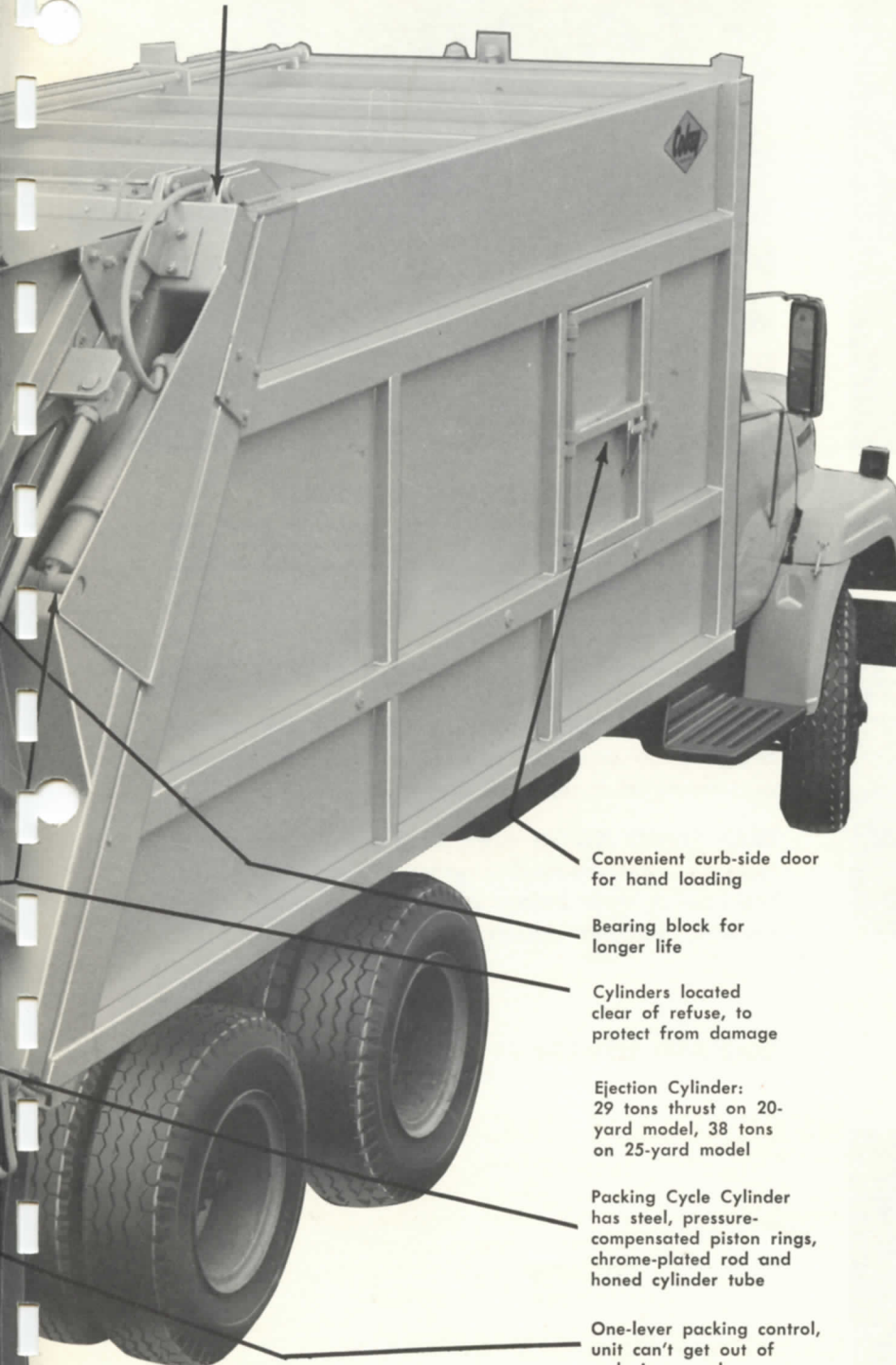
3. Reaching rearmost position, blade is guided by automatic cycling system down to floor of hopper, covering all refuse in hopper cleanly, without spillage.

4. Blade shown in lowered position, ready to draw refuse (up to 2½ yards of it!) into the main packer body, with an unbelievable crushing force. You'll get a clean, positive cleanout every time this powerful blade goes into action!

5. Back to its original position, the packer blade is poised for next cycle, holding refuse from previous cycle in packer body until master control lever is again engaged.

Simple? You bet! It's a unit that's tailor-made for unskilled labor . . . that's built for less service (53% fewer lube points!), longer life, and more efficient operation at all times. Check out this great new Cobey ROUTE/MASTER . . . the rear loader that's engineered for today's refuse-handling problems.

Four heavy duty tailgate hinges



Convenient curb-side door for hand loading

Bearing block for longer life

Cylinders located clear of refuse, to protect from damage

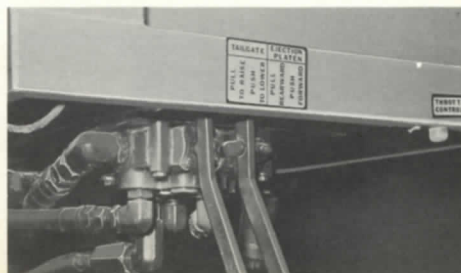
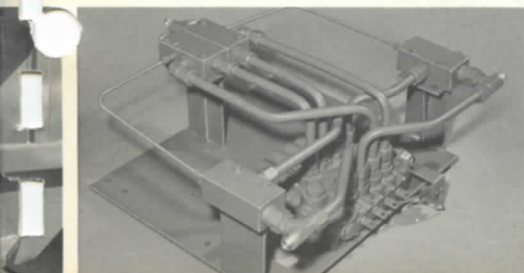
Ejection Cylinder: 29 tons thrust on 20-yard model, 38 tons on 25-yard model

Packing Cycle Cylinder has steel, pressure-compensated piston rings, chrome-plated rod and honed cylinder tube

One-lever packing control, unit can't get out of cycle in any phase

(below) The heart of Cobey's unique "Safety Sentry" cycle system . . . simple, direct, engineered for minimum, easy-to-understand service and fingertip access. Shielded from refuse and weather.

(below) Ejection controls, for tailgate and platen, located right outside truck cab, for easy access at landfill.



your best buy

FOR LOW MAINTENANCE

EASIER TO SERVICE

A truly "out-in-the-open" mechanism, with easy-to-reach components, all necessary adjustment points accessible from the ground. Within all engineering limits, a really **trouble-free** unit that will afford years of service, minimum down-time and maintenance cost.

UP TO 53% FEWER LUBE POINTS

Only 15 easy-to-reach lubrication fittings on the largest unit! In addition, the Cobey ROUTE/MASTER has no solenoid valves, no limit switches, no cams, no hydraulic motors, no chains . . . none of the things that cause trouble on the route . . . **and cost you money!**

LONG-LIFE CYLINDERS

Built just like your car engine, with pressure-compensated steel piston rings, honed cylinder walls and a smooth-working chrome-plated rod . . . your assurance of longer life, lower maintenance.

FOOLPROOF OPERATION

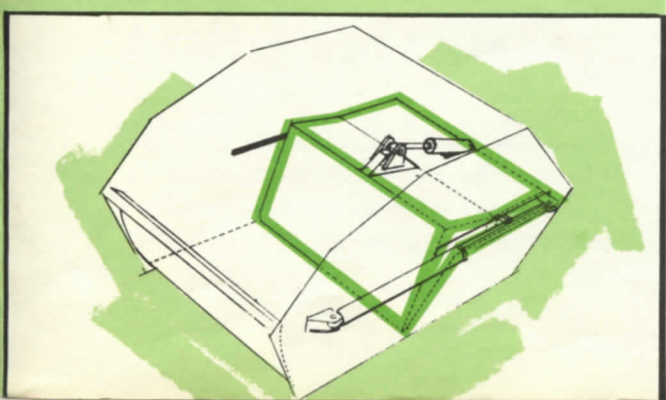
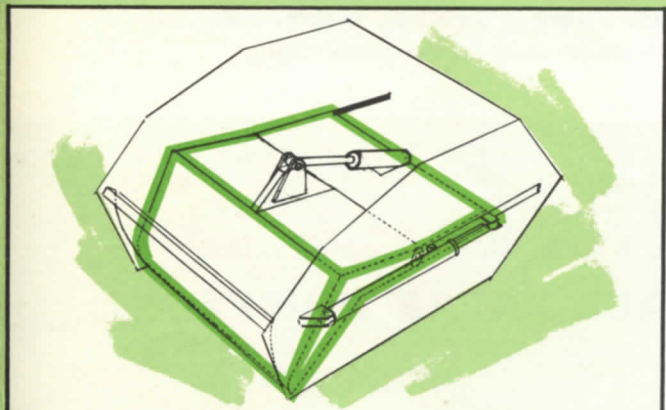
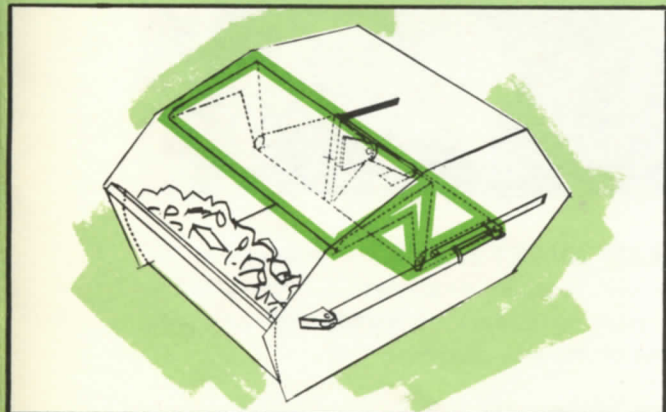
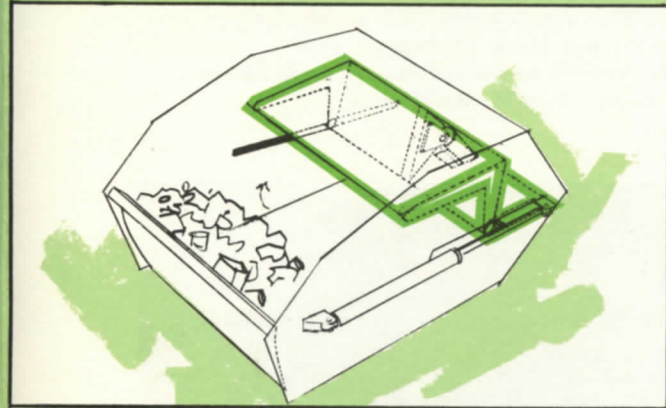
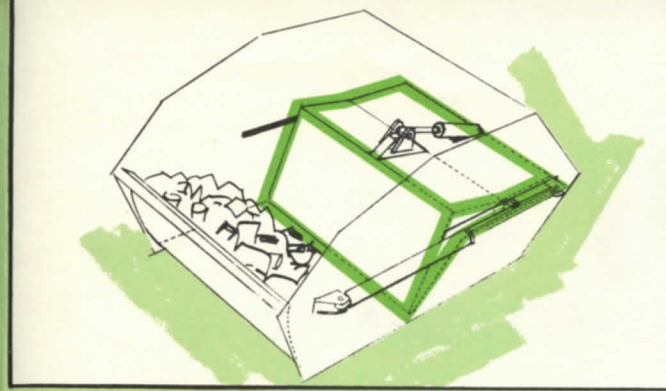
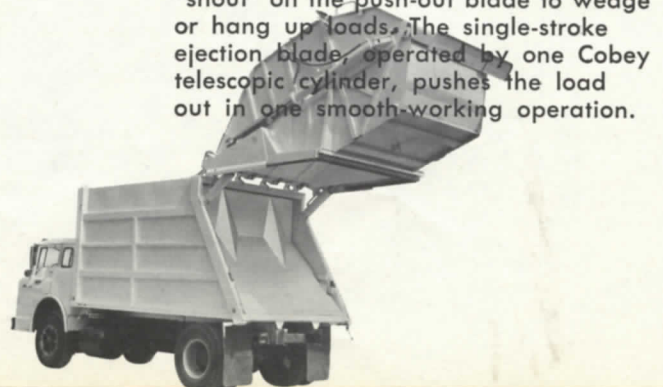
The ROUTE/MASTER packing operation can't be jammed, can't get out of cycle, can't jump the track. It's also hydraulically protected against overload . . . insert any load you like, push the Safety Cycle control lever and walk away. ROUTE/MASTER will do the rest!

HYDRAULICS CLEAR OF REFUSE

Tired of cylinders scored by refuse, hoses torn off? ROUTE/MASTER'S design prevents such needless damage and resultant repairs, eliminates those costly trips back to the shop and unnecessary down-time.

CLEAN, FAST DUMPING

Tailgate opens a full 90° for rapid, positive dumping . . . no protruding "snout" on the push-out blade to wedge or hang up loads. The single-stroke ejection blade, operated by one Cobey telescopic cylinder, pushes the load out in one smooth-working operation.



your **best buy**

FOR OPERATING EFFICIENCY

The Cobey ROUTE/MASTER, engineered and constructed, not for "low bid" business, but for contractors and municipalities seeking **PROVED OPERATING EFFICIENCIES** that deliver (1) **more collections per load**; (2) **bigger and heavier loads**; (3) **faster turnaround at the landfill or incinerator**, and (4) **lower operating costs**. If these features fit your needs, ROUTE/MASTER is **your best buy!**



BETTER PACKING - BIGGER LOADS

The Cobey ROUTE/MASTER can consistently pack out a whopping 700 or more pounds per cubic yard (compare this with your present unit!). With this advantage, the ROUTE/MASTER can collect up to 30% more homes per load than average rear loaders, providing you with fewer trips, increased efficiency, lower operating costs.



HANDLES EVERYTHING — Refrigerators, TV sets, couches, washing machines . . . the ROUTE/MASTER packing system **absolutely will not jam**, regardless of the size of refuse.

BIGGER HOPPER — takes up to 2½ cubic yards before need to pack out. Reduces cycles per load, cuts down wear on the mechanism.

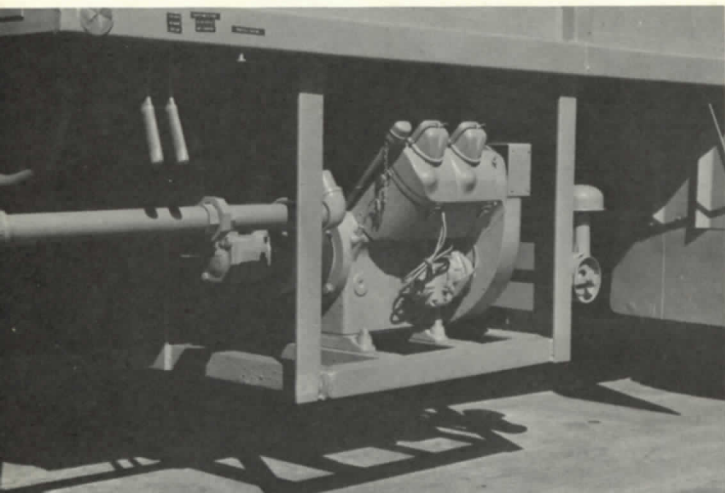


Can your present loader handle
ALL THESE HOMES
in one load?

ROUTE/MASTER CAN!

More stops per load mean fewer trucks to get the job done, and that's the job ROUTE/MASTER can do for you! Just look at the homes here! . . . ROUTE/MASTER can "gobble 'em up" in one trip!

ROUTE/MASTER ACCESSORIES



AUXILIARY ENGINES

Both gasoline and diesel engines are available for use as auxiliary units to power the hydraulic system. Can be started from the truck cab or at the engine itself. Provides positive power at all times.



TRAILER MOUNTED UNIT

A completely self-contained stationary-mobile packing unit. Pull it to a central collection point, then put your truck to other use while loading up your ROUTE/MASTER.



CONTAINER HANDLING SYSTEMS

Cobey provides two container dumping systems, to match your ROUTE/MASTER requirements: (1) for 1 to 3-yard containers, or (2) for containers up to 10 yards. The latter is recommended for larger commercial and industrial applications.

OTHER OPTIONS

CONTINUOUS RUNNING PTO offers all the advantages of an auxiliary engine, without the expense and repair of a separate power unit.

REAR SAFETY COVER operates automatically on the packing cycle hydraulic system, drops down over the hopper area before packing cycle starts. Helps prevent accidents caused by carelessness.

SOLD AND SERVICED BY

Cobey

REFUSE EQUIPMENT

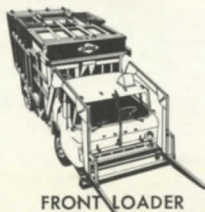
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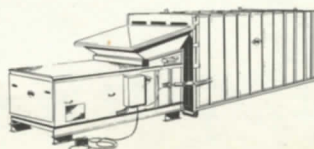
FULL LINE OF REFUSE COLLECTION EQUIPMENT



REAR HOISTING UNIT



FRONT LOADER



STATIONARY PACKERS



ROLL-OFF UNIT