

NEW



Colectomatic®

MARK V

Refuse Collection Unit



- The Full-Circle, Full-Cycle Packer** • 360° Cycle compaction
• Big three cubic yard hopper • 25 Cubic yard body
• Fast cycling • 2 Cycle sequences

24 R07E



Profitable operation over the complete collection cycle

Best at container pick-up!

Huge 3-yard hopper handles containers from 1 through 10 cu. yds.

The Mark V takes it all. The huge 3-yard hopper with hinged loading beam was specially designed and constructed for *heavy industrial refuse collection*. This means 1 to 10 yd. containers plus all



Low loading height with special hinged loading beam enables the big 3-cu. yd. hopper to gobble up virtually everything in sight.

Small Bite



Containers from 1 through 3 cu. yds. capacity are handled by cables and chains attached to the packing mechanism.

Best at compaction!

One "hit" on the lever, and automatic full circle (360°) compaction begins.

Heil Mark V offers the most efficient loading cycles of any collection unit on the road today. It is the key to more profitable operation over the complete collection cycle—bigger loads, fewer trips and lower costs. Unlike other units in the "big bite" class, the Mark V start lever need be hit *only once* for the packing blade to complete its full 360° cycle. There's no need for your operator to stand around waiting to hit the lever a second time.



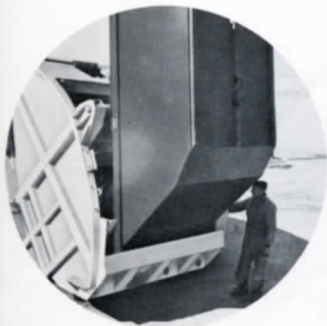
SIMPLE, CONVENIENT CONTROL PANEL

The *single control lever* (1) easily reached from ground or dock, gives complete control over the entire cycle. Pushing it forward starts the packing mechanism through its entire cycle

without further attention by the operator. Pulling the lever toward the rear will short cycle the packing blade causing it to go down immediately and complete the packing cycle from that point. This feature, along with the *stop button* (2), and *blade-up button* (3) gives the operator complete manual control over the entire cycle so that all conditions can be effectively met. The cycle sequence switch (4) enables the operator to select one of two cycles—to handle containers (C) or normal hand loading (N) routes with ease.

types of refuse — oil drums, crates, refrigerators, etc. Two cycle sequences enable you to make both commercial container stops and loose refuse pickups on the same trip.

Big Bite



Containers of 4 to 10 cu. yd. capacity are easily handled by a winch mechanism.

Dock Loading

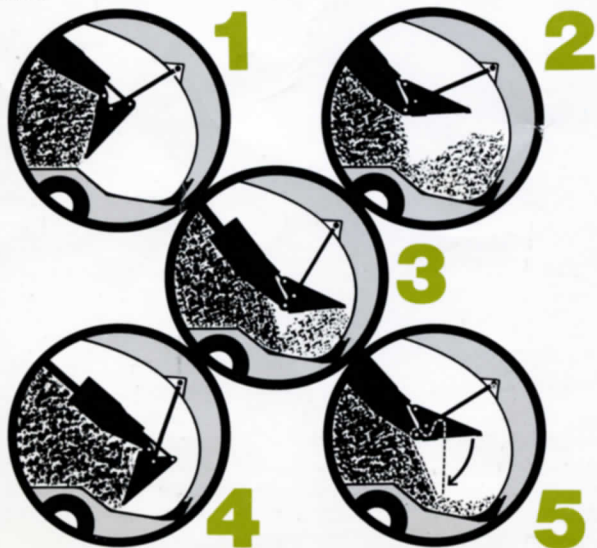


In addition to standard containers, the Mark V handles all types of industrial containers.

PACKING SEQUENCE (below)

Illustrations (1) through (4) show normal sequence of blade and slide, from loading position (1) through completion of packing sequence (4).

Illustration (5) shows "short-cycle" feature — which allows blade to start packing sequence from any position, thereby allowing added versatility over entire cycle — an especially invaluable feature when handling containers or when packing bulky objects.



Best on the route and at disposal point!

Two unique Heil features result in faster operation and more payload per trip

1. "DUO-PRESS" COMPACTION



A. At start of collection route, ejection panel can be positioned at rear of body. Packer plate then forces first loads against ejection panel.



B. Compaction continues with each loading cycle, squeezing material between packer blade and ejection panel, until hydraulic relief valve allows ejection panel to move forward in body. No operator attention is required.



C. With body completely full, entire load is uniformly compacted between blade and ejection panel. "Duo-Press" compaction from first to final loads assures full capacity each trip.



D. At the disposal point, operator simply raises tailgate, flips ejection control, and ejector panel pushes tightly compacted load out of body in one, powerful, smooth stroke.

2. "AUTOMATIC CROWD"

This unique feature prevents jamming and is standard with the Mark V. As the blade moves downward, (whether in the normal or container cycle) if it meets an obstruction which prevents further downward motion, the slide moves inward automatically. This inward motion continues only far enough to allow the blade to resume its downward motion, completing the cycle. The final result is a hunting action of the blade and slide to find a path through the refuse that will neither stall the mechanism nor damage the structure.

Best in the shop!

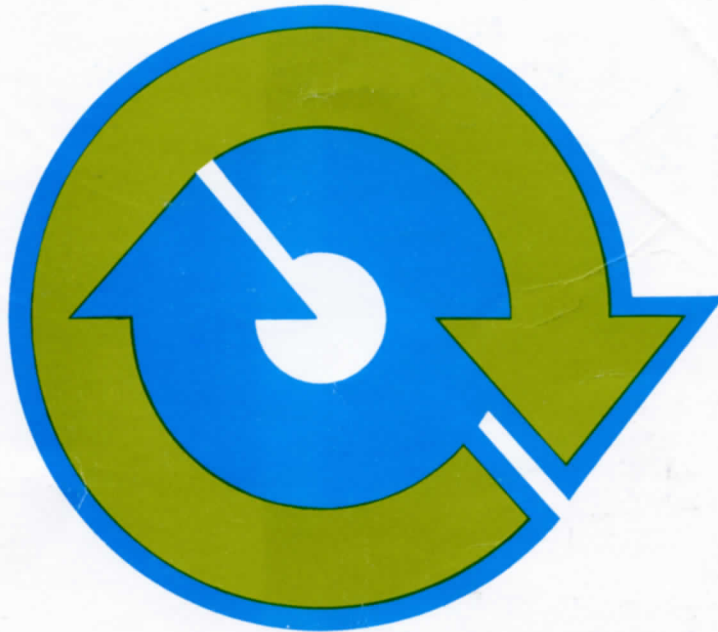
Heil low-maintenance design and engineering keep the show on the road

Easy maintenance is built into every Mark V. Lubrication and inspection of all components are simplified for speedy routine maintenance procedures. A good example of this is the ejector mechanism requiring no lubrication. Another Heil Plus — The Heil Co. offers a distributor organization second to none with over 200 shops equipped to serve your needs.



MARK V

One touch of a lever starts and finishes the complete compaction cycle



Designed and built to operate profitably over the complete collection cycle

Introducing the revolutionary Heil Colectomatic Mark V.

Not just another packer but "The Packer." At long last, contractors can invest in an industrial refuse collection unit that will return dividends on their investment. New full circle (360°) compaction combines with new "Big Bite" 3 cubic yard hopper to make the Mark V the FIRST unit on the market to give you profitable "big load" operation over the complete collection cycle. Check the other Mark V highlights below and then turn the page for the complete story.

- "Automatic crowd" — prevents jamming.
- Patented Duo-Press compaction — 10 to 15% greater compaction than other units.
- Positive load ejection — in one smooth, fast stroke.
- 25 cubic yard body — for maximum payloads.
- Safety-engineered — for maximum operator protection.
- Three cubic yard hopper — handles bulkiest items.
- Fast cycle time — re-load hopper in seconds.
- Handles all size containers — 1 through 10 cu. yd.
- Two cycle sequences — for container or hand-loading routes.
- Short cycle feature — for speed and efficiency.



Colectomatic®

MARK V

MARK V STANDARD FEATURES

HI-TENSILE STEEL BODY

CLOSED FRONT HEAD OF BODY behind driver's cab. (Not shown)

STABILITY AND BALANCE is assured under all conditions. Non-dumping design permits ideal distribution of weight so front wheels stay firmly on ground.

EJECTION CONTROLS are placed conveniently at left front body. Operator can eject entire load swiftly, safely, completely. Controls are enclosed in water-proof housing and all limit switches are sealed.

CLEARANCE LIGHTS AND REFLECTORS are furnished as standard equipment. Fully meet Federal standards.

CURB SIDE LOADING DOOR is standard. (Not shown)



HOPPER is manufactured of high-strength, abrasion-resistant steel. Standard height with hinged loading beam lowered is 6 inches below top of truck frame.

TAILGATE AND PACKING MECHANISM are raised to expose big, body opening during ejection cycle. Can't interfere with discharge.

WATERPROOF SEAL prevents liquids from leaking out of the load. Side and bottom closure of the tailgate is sealed so liquid cannot drip out.

OPTIONAL FEATURES

- Street side loading door
- Signal buzzers—Right and/or Left hand side
- Night operating light
- Container wash-out system
- Winch-type container mechanism

SPECIFICATIONS

25 yd. capacity — inside dimensions — 88½" wide x 84½" high x 184" long @ floor, 268" O.A. length — 94½" O.A. height above chassis frame.

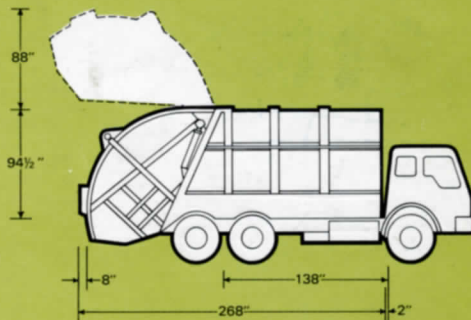
Body: 10 ga. hi-tensile floor — 11 ga. hi-tensile sides and roof. Hopper 11 ga. hi-tensile sides, ¾" T-1 floor.

Loading Height: Standard hopper — 1" above top of chassis frame. With hinged loading beam lowered — 6" below top of chassis frame.

Weight of body and tailgate: 13,900# approx.

Chassis: 138" C./T.

DIMENSIONS



The company reserves the right under its product improvement policy to change construction or design details and furnish equipment when so altered without reference to illustrations or specifications used herein.



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Heil Truck Equipment Co.

11420 S. ALAMEDA ST.

NE. 6-1079 • LOS ANGELES, CALIF. 90059