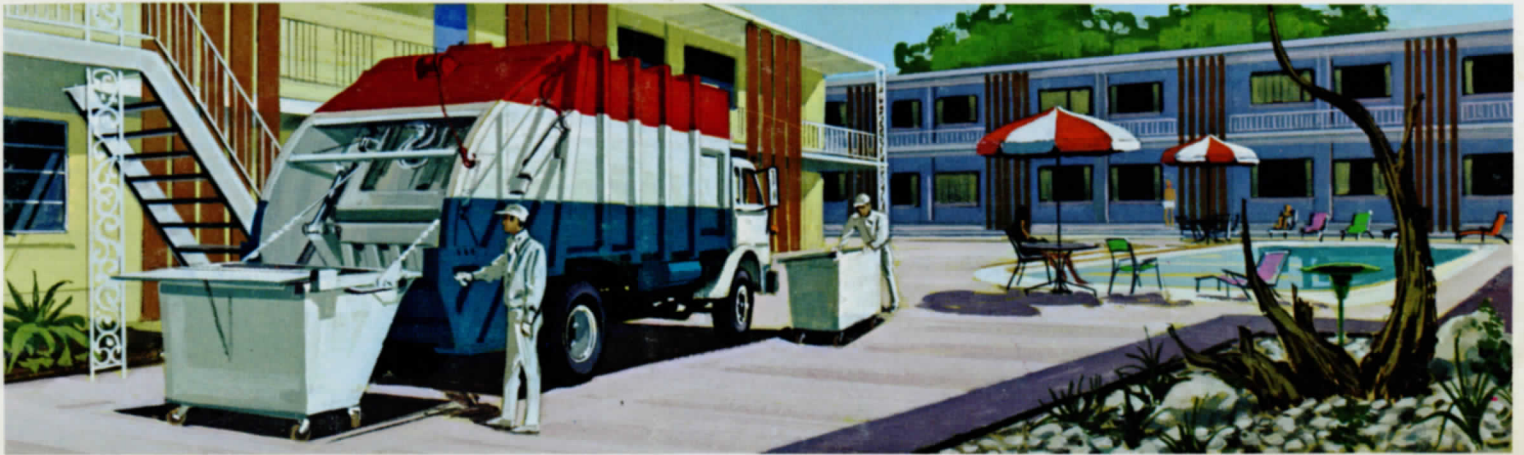


SOLID WASTE COLLECTION SYSTEMS



...THE ROUTE-RATED LINE

HEIL THE HEIL CO.



MARK III— Ideal for residential and small container handling.



MARK IV— For residential and commercial collection with larger containers.



MARK V— Industrial collection vehicle for largest containers and payloads.



FRONT LOADER— Efficient one-man operation for container routes.



the solid waste systems people

The company that knows how to move refuse with a complete line of collection vehicles

There are no gaps in the Heil refuse collection vehicle line. The Heil fleet was "route-rated" to cover every refuse collection requirement. Check the complete line-up at the left. It shows why Heil can fit the unit to the job, not the other way 'round.

And not only does Heil span the job spectrum, but it has pioneered with exclusive job-rated features that return big dividends on your investment . . . and result in more profitable operation over the complete collection cycle. For example, Duo-Press compaction found on all Colectomatic units is the most imitated feature in the field. Faster operation, more payload per trip, and smooth easy ejection are the unique dividends that Duo-Press pays to you. Other Heil "Big Dividend" features are explained in detail on succeeding pages of this brochure.

Heil collection units are only one part of our "system approach" designed to solve the problems of solid waste disposal. This brochure covers only Heil's on-the-road equipment. Other Heil equipment for storing, compacting, transferring and disposing of solid waste works hand-in-glove with these Heil collection units.

The result is a challenge met—smoothly functioning systems planned for efficient pick-up, transfer and final disposal—manufactured to work together economically and trouble-free.

Additional specifications and options not shown in this brochure are available from your Heil salesman.



The Colectomatic® MARK III

The standard for residential pick-up

Here's the "bread and butter" unit of the Heil Colectomatic fleet. The Mark III is the ultimate refinement of the time-tested Colectomatic design — faster cycling, highest compaction and most efficient ejection unloading found on any residential pick-up unit. This flexible unit introduced both our revolutionary Duo-Press compaction and the convenient, versatile, reliable, modern electrical controls. These features are explained in detail below. The Mark III offers pushbutton control of the entire packing cycle, which may be stopped instantly with the safety stop button. Your operator has the complete operation under his thumb. Such control speeds collection, reduces operator fatigue and offers complete versatility for special cycles to meet individual requirements. Normal hand loading hopper has 1.4 cubic yard capacity. A larger optional hopper is available for increased capacity, or for use with optional container handling mechanisms.

MARK III FAST LOADING CYCLE



1. When the hopper is full, operator pushes button to start loading cycle. Packer blade automatically moves back and upward as hopper rises.

2. Packer blade meets the hopper at top position, starts to bulldoze refuse forward into body with rolling action that wipes hopper clean. Notice how the raised hopper forms a barrier against flying objects.



3. When the packer blade reaches forward position in packing cycle, hopper returns to loading position.

4. Hopper in loading position, the MARK III is ready for another load. Packer blade remains in forward position, holding refuse securely in body.

DUO-PRESS COMPACTION* PROVIDES BIGGER LOADS



1. At start of collection route, ejection panel is positioned at rear of body. Packing blade then forces loads against ejection panel.

2. Compaction continues with each loading cycle, squeezing packing material between packing blade and ejection panel. Hydraulic relief valve allows ejection panel to automatically creep forward in body. No operator attention is required.



3. With body completely full, entire load is uniformly compacted — no voids means greater payloads. Duo-press compaction assures full capacity every trip.

4. At disposal site, operator simply raises tailgate, pulls ejection control — and ejection panel pushes tightly compacted load out of body. One powerful smooth stroke, fewer moving parts and complete easy control . . . every time.

*Duo-Press compaction is a patented standard feature on MARK III, MARK IV and MARK V Colectomatic units.



MARSON'S

Fine Cuisine

108

The Colectomatic® MARK IV

Container-engineered for both residential and commercial pick-up.

This newest member of the Colectomatic family satisfies the need for a fast-cycling, big capacity refuse collection unit in the two cubic yard hopper range. We say it is "container-engineered" . . . and so it is. It is designed to work smoothly with all standard containers from one to ten cubic yard capacities. Your operator has a choice of *two* separate cycle sequences. The flip of a switch enables him to handle containers for commercial pick-up or to perform normal hand loading for residential routes on the same trip. Three styles of container mechanisms are available, for use with the optional two-and-one-quarter yard container handling hopper. Your Heil representative will be happy to assist you in selecting the right mechanism for your particular application. Of course, the MARK IV offers Duo-Press compaction and a new *automatic crowd* feature that prevents jamming while providing added component protection.

One lever controls the entire compaction cycle



Simple, Convenient Control Panel: A single control lever easily reached from ground or dock gives your operator complete control over the entire cycle. One lever controls full-cycle, short-cycle, and cycle-reversing as well as safety stop. Simple . . . fast . . . easy.



Automatic Packing Sequence: Illustrations show normal sequence of blade and slide, from loading position (1) through completion of packing sequence (4). Illustration (5) shows the Mark IV's "short-cycle" feature which allows blade to start packing sequence from any position, thereby allowing added versatility during the entire cycle—a valuable feature when handling containers or when packing bulky objects.

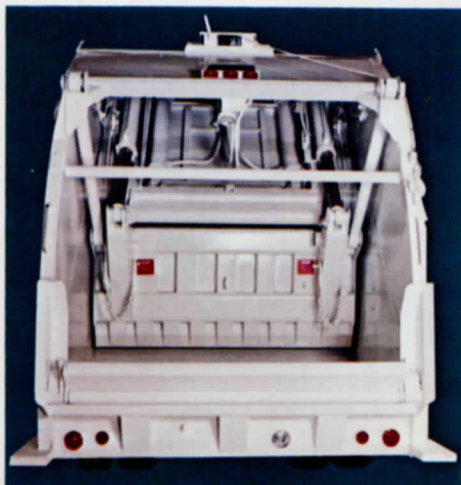


The Colectomatic® MARK V

The industrial refuse collection unit that returns a big dividend on your investment.

The Mark V is *not* just another packer. It is "The Packer." Here's an industrial refuse collection unit that will return big dividends on your investment. New "Big Bite" 3 cubic yard hopper, combined with automatic cycle sequence, sets the stage for easy container or hand loading . . . and makes the Mark V the first unit on the market to give profitable operation over the complete collection route. In addition, the Mark V features *automatic crowd* which prevents jamming, and protects loading mechanisms. The short cycle feature adds speed and efficiency as does Heil's Duo-Press compaction and single stroke ejection. These features add up to the Mark V's unique capabilities. You get the triple benefits that lead to more profitable operation—bigger loads, fewer trips, lower costs.

Huge 3-yard-plus hopper handles containers from one through ten cubic yards



The Mark V takes it all. The huge 3-yard hopper (actually 3.2 yards when measured by the industry standards*) was specifically designed and constructed for heavy industrial refuse collection. This means up to ten yard containers, plus all types of refuse—oil drums, crates, refrigerators, etc. Your Heil salesman will explain the various container mechanism options available to suit your needs.

* Heil Colectomatics are rated in accordance with the industry standard for hopper capacity.



The HEIL Front Loader

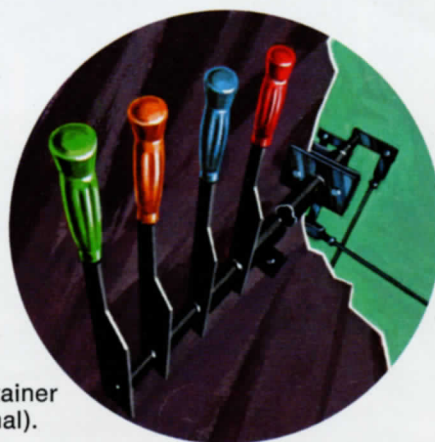
Efficient one-man operation for commercial and industrial container pick-up.

Every Heil Front Loader has efficiency and economy built in from the ground up. Extremely fast dumping cycle enables your operator to handle more pick-ups per day. Large containers and heavy loads are no problem—lift arms have a rated capacity of 6,000 lbs. . . . to assure smooth handling of all standard side pocket containers from 2 to 10 cubic yard capacities. You can haul more because our design has less body weight than competitive units. Less overall length (two feet less than others) results in better load distribution and greater maneuverability in tight corners. We've saved the best for last—see below for Heil's unique self-leveling feature!

One lever* controls the complete lifting cycle, keeping containers level until the dumping position is reached.

One man operating one control, handles the entire loading operation without leaving the cab; while automatic self-leveling forks keep containers level throughout the complete lifting cycle. Because the container is level until dumping position has been reached, complicated two-hand operation, operator error, premature dumping and liquid spillage are eliminated.

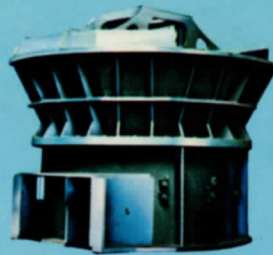
*Other levers shown control ejection panel, container dumping operation and hydraulic tailgate (optional).



And only HEIL can supply a complete solid waste system



FRONT LOADERS



PULVERIZER SYSTEMS



REAR LOADERS



STATIONARY COMPACTORS



DETACHABLE CONTAINER SYSTEMS



TRANSFER STATIONS



ROLL-OFF CONTAINER SYSTEMS



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 illustration or specifications used herein.

Litho in U.S.A.

SWC 72370-573-60M Napco



THE HEIL CO.

MILWAUKEE, WISCONSIN 53201

CABLE ADDRESS: HEILCO

Classic Refuse Trucks Library; www.classicrefusetrucks.com