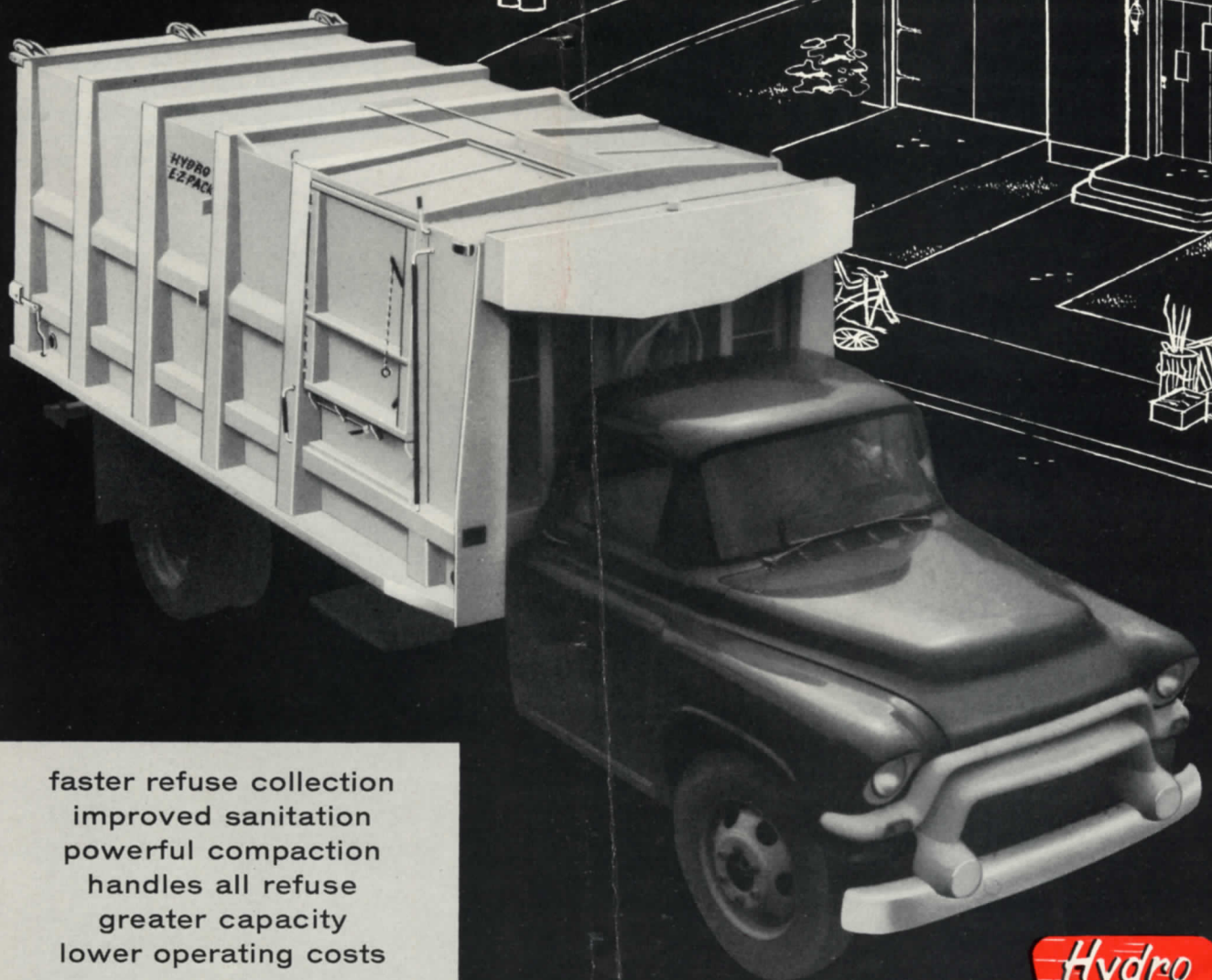


# Hydro E-Z PACK

garbage and refuse  
bodies



faster refuse collection  
improved sanitation  
powerful compaction  
handles all refuse  
greater capacity  
lower operating costs

**HYDRO E-Z PACK DIVISION**

HERCULES GALION PRODUCTS, INC. • GALION, OHIO



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for efficient, sanitary and economical refuse collection,

# select... **Hydro E-Z PACK**

Hydro E-Z PACKS can cut your refuse collection costs! Efficient operation, faster collections, actual load-crushing compaction, greater refuse capacity, fewer trips to the dump, lower first cost, reduced truck operating expense, lowest possible maintenance cost, fewer crew

man-hours per ton of refuse handled—all these add up to a sharp reduction in over-all collection costs!

You'll find that the Hydro E-Z PACK will out-perform any other type of refuse collection body. A demonstration on your routes will convince you!

## LOOK AT THESE FEATURES!

**TIME-SAVING ROUTE COVERAGE**—Large side loading openings permit fast, efficient loading from both sides at once. Loading area holds 40 to 50 pick-ups—packer moves refuse back out of the way between stops to eliminate lost time. Large refuse capacity means fewer trips to the dump—more time on the route.

**IMPROVED SANITATION**—Hydro E-Z PACK body is watertight. Effective seals and special quick-opening clamping devices on rear door prevent dripping of filthy water on streets. Liquids collect in large, easily-drained sump at front of body. Enclosed loading area prevents scattering of refuse by wind.

**MAXIMUM SAFETY**—Loaders work where truck driver can see them—driver controls packer from truck cab. Curbside loading in congested areas or heavy traffic keeps loaders out of the street—out of danger! Hydro E-Z PACK has no moving chains or whirling metal fingers. What's more, refuse is enclosed during compaction—there's no danger from flying glass or other shattered objects. And, the truck can't up-end while unloading—no front-end counterweights or hold-down chains are needed.

**QUIET OPERATION**—No continuous rattle of chains, rumble of grinding mechanism or hydraulic whine. Hydro E-Z PACKS pack only once every 40 to 50 pick-ups—pack quietly, quickly and efficiently without noisy racing of truck engine.

**LOW MAINTENANCE COSTS**—Simple 2-part packing mechanism operates intermittently—requires minimum maintenance. There are no continuously operating hydraulic motors and pumps to require frequent expensive repairs—no chains to break or cables to stretch. And, intermittent packing means truck engine and transmission maintenance costs are lower, too. Hydro E-Z PACK has no complicated interlocked sequencing controls requiring constant adjustment and repair.

**LOW OPERATING COSTS**—Fewer trips to the dump and intermittent compaction reduce fuel, oil and truck maintenance costs. Also, Hydro E-Z PACKS handle all refuse materials—eliminate costly doubling back on routes with open trucks to pick up bulky items often passed up by conventional packers. Hydro E-Z PACKS require fewer crew man-hours per ton of refuse collected.

**HANDLE ANY ROUTE**—Hydro E-Z PACK will take all kinds of refuse, from ashes to bulky crates and

furniture—there's no need to match trucks to routes. Large loading openings permit hauling of any material the crew can load. Top loading doors also allow overhead loading, when desired. Compact design, short over-all length and versatile loading arrangements give the Hydro E-Z PACK an advantage over other units in congested areas and narrow alleys.

**USE ANY DISPOSAL METHOD**—Because it dumps by pushing its load out the rear, the Hydro E-Z PACK is ideal for use in incinerator buildings with low clearance and at the edge of land-fill trenches. The body does not lift to unload—there's no danger of up-ending or dumping accidents. And, true hydraulic compaction dries out the load—crushes bulky objects—increases incinerator and land-fill efficiency.

**MINIMUM CAPITAL INVESTMENT**—Square shape and compact design of the Hydro E-Z PACK uses all available space to best advantage—permits mounting on shorter truck. Lighter weight due to elimination of heavy complicated mechanisms decreases truck capacity requirements. Lower cost of body and truck mean lower initial cost—less depreciation.

## POWERFUL DIRECT HYDRAULIC COMPACTION

... greater refuse capacity

... fast, complete unloading!

HERE'S PROOF!



**BEFORE**—The Hydro E-Z PACK handles bulky objects like this heavy steel washing machine with ease.

**AFTER**—Hydro E-Z PACK'S tremendous compaction forces have crushed this washing machine almost beyond recognition.

Release the tailgate, operate the packer and the Hydro E-Z PACK'S tightly packed load dumps quickly, completely, safely!

# Hydro E-Z PACKS

speed collection schedules—

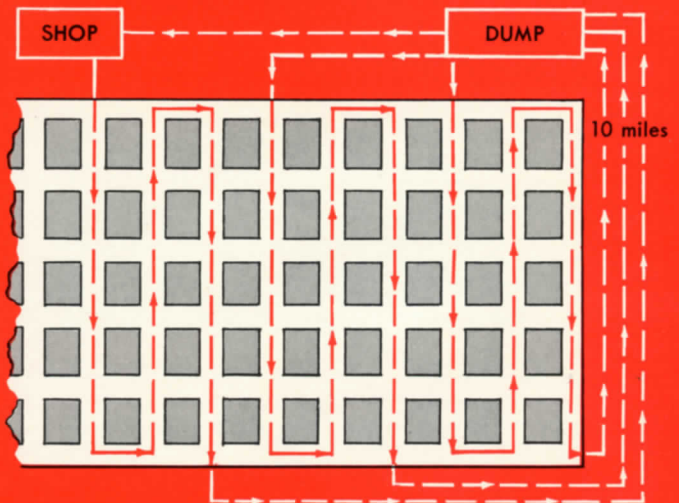
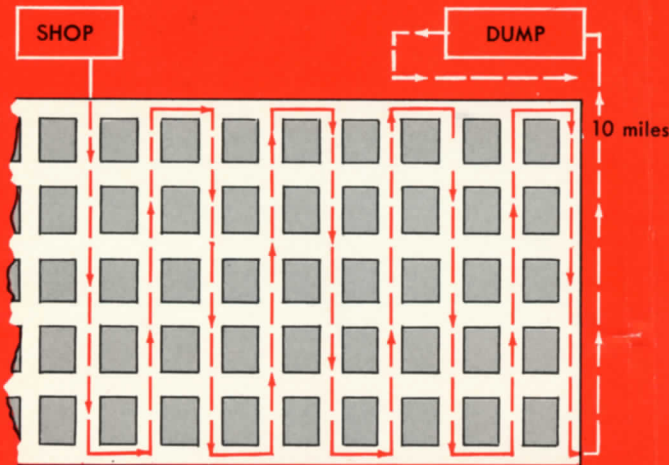
CUT LABOR AND TRUCK OPERATING COSTS!

here's an example...

TEST 1—HYDRO E-Z PACK  
RESIDENTIAL AREA 350 STOPS

In a recent direct comparison test, a 16 yd. Hydro E-Z PACK was pitted against a 16 yd. rear-loading hydraulic packer. The test was run over the same route, on succeeding weeks, using the same crews. Look at the results!

TEST 2—OTHER PACKER  
RESIDENTIAL AREA 350 STOPS



Hydro E-Z PACK started at 7:00 A.M., handled 350 pick-ups in 1 load, then made a trip to the dump to unload and was back ready to start a new route at noon!

Other packer started at 7:00 A.M., handled 350 pick-ups in 3 loads, made a total of 3 trips to the dump to unload and was not finished until 4:30 P.M.—too late to start a new route.

In this actual test, the Hydro E-Z PACK . . .

- covered the same route in 4 hours less time!
- saved 40 miles of route-to-dump travel!
- cut collection time almost in half!

Can you afford to pass up savings like these?

practical . . . dependable . . .

## FULL HYDRAULIC OPERATION

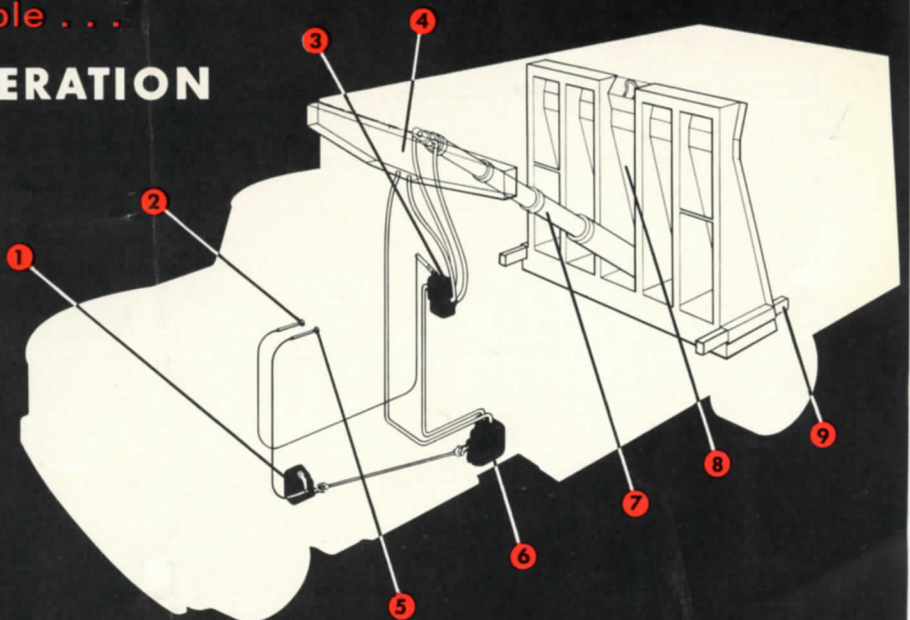
. . . only 2 working parts!

The Hydro E-Z PACK'S full hydraulic compaction mechanism features simplicity, dependability and powerful direct hydraulic action.

The system consists of two basic parts. A high volume roller bearing pump, driven through a transmission power take-off provides hydraulic pressure. The packer is operated by a powerful, double-acting multi-stage telescopic cylinder. Packer action is controlled by a simple 4-way spool valve designed for long life and trouble-free operation. Packer slides on special, lubricated, fully enclosed guide blocks.

All hydraulic components are time-tested and dependable . . . are readily accessible . . . can be serviced, when required, without unloading the body.

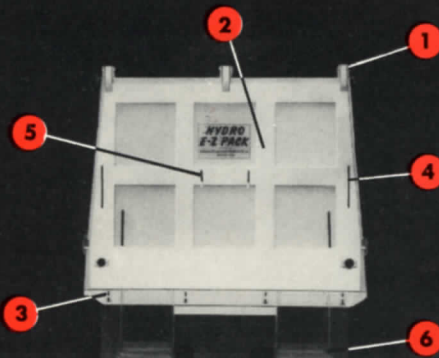
There are no complicated automatic controls, hydraulic motors, chain drives or winches—no group of several hydraulic cylinders to maintain. The Hydro E-Z PACK is easy to service. . . will be at work on your routes when you need it!



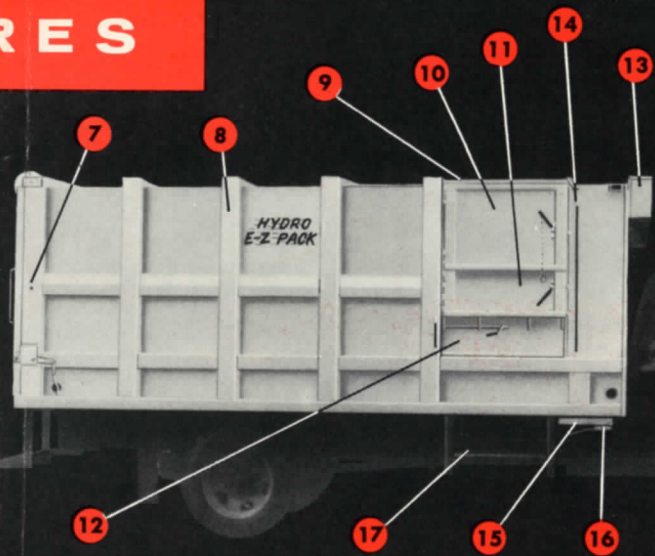
- 1 PTO
- 2 Packer control
- 3 Packer valve
- 4 Oil reservoir

- 5 PTO control
- 6 Pump
- 7 Multi-stage cylinder
- 8 Packer
- 9 Guide blocks

# FEATURES



- 1 rugged offset fabricated hinges
- 2 box-frame reinforced tailgate
- 3 quick-opening clamps
- 4 grab rails
- 5 basket hooks
- 6 adjustable steps



- 7 signal pushbutton
- 8 box frame reinforced body structure
- 9 top loading door
- 10 upper loading door—swings back and locks
- 11 center loading door—swings back and locks
- 12 lower loading door—drops down
- 13 oil reservoir
- 14 grab rail
- 15 large capacity sump
- 16 sump drain
- 17 folding side step

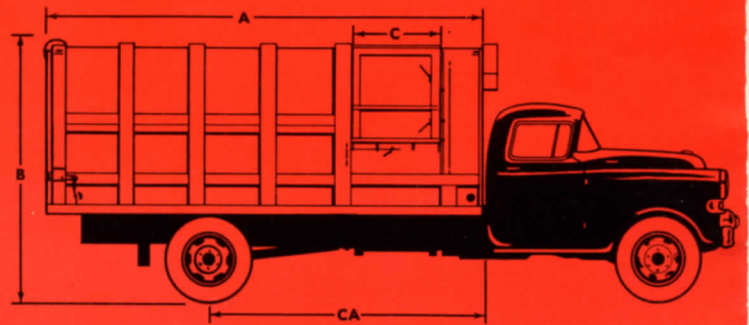
## CONDENSED SPECIFICATIONS

BODY LENGTH	BODY CAPACITY*	OVER-ALL LENGTH A	INSIDE WIDTH	OVER-ALL WIDTH	OVER-ALL HEIGHT B	DOOR OPENING C	OIL CAPACITY
14 ft.	16¾ cu.yd.	168 in.	80 ¼ in.	95½ in.	117½ in.	36 in.	33 gal.
16 ft.	20 cu.yd.	192 in.	80 ¼ in.	95½ in.	117½ in.	36 in.	33 gal.

BODY LENGTH	BODY LIQUID CAPACITY	CYLINDERS		BODY WEIGHT	CHASSIS REQUIRED	CAB-TO-AXLE CA	PACKING PRESSURE†
		STAGES	LENGTH				
14 ft.	830 gal.	8-7-6-5 in.	113 in.	6300 lb.	1½ to 2 ton	102 in.	82,500 lbs.
16 ft.	946 gal.	8-7-6-5-4 in.	136 in.	6600 lb.	2 ton	120 in.	82,500 lbs.

\*Platen face to tailgate.

†Maximum



### Standard Equipment

**DRIVE MECHANISM** — Power take-off; drive shaft, 1¼ in. with 2 heavy duty universal joints; high volume roller bearing gear-type pump; multi-stage telescopic cylinder with special chevron packers and dirt wiper seals; 4-way spool-type valve.

**CONTROLS** — Cab-mounted remote cable controls for power take-off and packer valve.

**DOORS** — 2 sliding top loading doors; 2 hinged upper side loading doors open to rear and lock; 2 center side loading doors, open to rear and lock; 2 lower side loading doors, swing down; spring-loaded latches on all side doors. One-piece top-hinged tailgate; quick-opening clamps; special one-piece rubber seal across bottom and 60 in. up sides.

**BODY** — Floor sheets, tailgate and packer face 10 ga. hi-tensile steel; upper side sheets 12 ga. hi-tensile steel; lower side sheets ¾ in. hi-tensile steel; all box frame bracing 10 ga. hi-tensile steel. Watertight to 14 in. above floor line.

**SUMP** — Forward-mounted sump; 2 lever-operated sump drains; Entire lower portion of body watertight, total capacity approximately 830 to 950 gal., depending on body length.

**SILLS** — Tapered sill spacers to provide liquid drainage forward into sump. Length to suit body length.

**STEPS** — Folding roll-over steps with "Grip-Strut" treads on both sides of body below loading openings. No springs or catches required.

**REAR STEPS** — 2 tailgate-mounted rear steps, adjustable height, with grab handles.

**LIGHTS** — ICC lights, reflectors.

**SIGNALS** — 2 push button signals at rear, 1 each side, operate truck horn to signal driver.

**PAINT** — Rust-resistant gray non-sanding prime coat.

### Optional Equipment

**LIGHTS** — Turn signals, price upon application.

**PAINT** — High gloss white enamel finish over gray non-sanding prime coat standard. Any color combination or special paint work priced upon application.

**MOUNTING** — Factory mounting available.



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