

# **MAXON HALF-PAK FRONT LOADERS**

up to **43 CUBIC YARDS**



mobile  
compaction  
equipment

## **UP TO 11 TON LEGAL**

• With recommended weight distribution



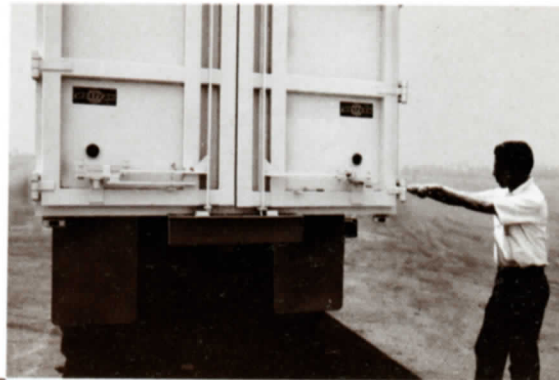
# LOWER INVESTMENT

Half-Pak front loading refuse trucks give you greater savings in initial investment, lower operating costs and lower maintenance costs.

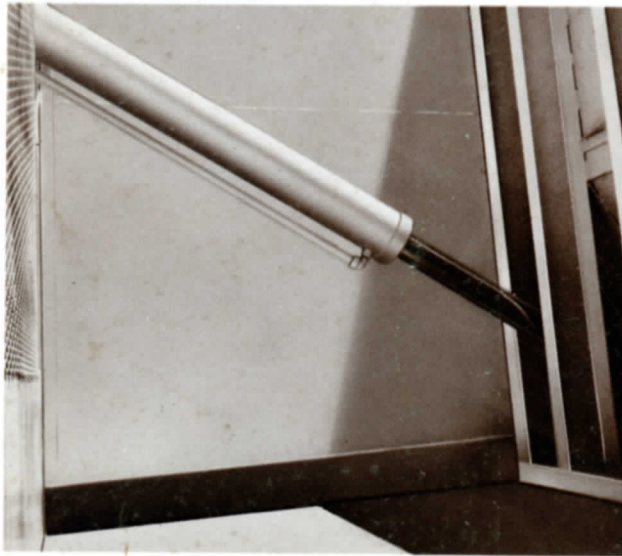
Designed for commercial and industrial use, Half-Pak refuse trucks can also be used on residential routes with 2 through 8 Cu. Yd. containers for hand loading.

The use of high tensile steel instead of cold rolled steel provides a 33% greater strength-to-weight ratio. By using lighter gauge steel to achieve the same body strength as ordinary refuse trucks, larger legal payloads result with no structural overloading.

*Optional steel cab shield catches spillage, protects windshield; can be manually jacked out of position to provide maintenance access in case of engine failure.*



*Side-hinged rear barn doors with over-center safety latches help prevent accidents; operator is out of path of doors if they should swing open under pressure.*



*Hydraulic cylinder is the highest quality available using polyurethane seals*

*Tilt-up unloading operation eliminates need for single telescopic compaction cylinder. Dumping Sequence: Open doors . . . Push compactor blade back (Ejects approximately  $\frac{1}{3}$  of the load) . . . Raise body for complete emptying. (Less than  $\frac{1}{2}$  of load gets raised).*





Hopper opening accommodates up to 8 cu. yd. containers.

Hydraulically operated sliding top cover prevents trash from blowing out during transit or between stops, permits driving with top open without hitting overhead wires or tree limbs.

Added body strength eliminates bulging sides . . . obtained from closer vertical post spacing (16.5") and heavier "C" sections used on side posts and top carlins . . . closer floor cross member spacing (12").

Heavy duty breaker bar prevents hard objects from being pushed by the compactor blade and damaging the top.

Cab shield catches spillage, protects cab.

Over the cab arms allow free access to cab doors in any position.

**Hydra-Stop Arms**  
Hydraulic actuated valve shuts off hydraulic fluid to lift arms automatically bringing arms to a slow easy stop

Standard left side cleanout door.

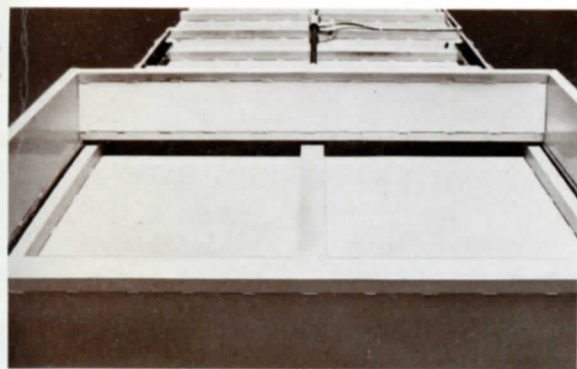
Forks tilt for dockloading.

Risers run full length of body to insure equal load distribution.

Compactor blade in narrower area (81 3/4") pushes refuse into wider (90") rear section and minimizes possibility of jamming hard objects between blade and body walls.

Bodies are constructed from Hi-Ten Steel that gives approximately one-third greater strength for the same weight as hot rolled steel.

Side hinged rear barn doors with over-center safety latch helps prevent accidents . . . operator is out of the path of the doors if they should swing open under pressure.



Hydraulically operated sliding Hopper cover prevents trash from blowing out; permits driving with Hopper cover open without hitting overhead wires or tree limbs.



Optional hydraulically powered top hinged rear door permits pit dumping; seals water tight.

# MORE LEGAL PAYLOAD

## Controls

Manually operated controls inside and outside

Air actuated power take-off provides more positive control . . . eliminates cable controls or other mechanical linkage . . .

Single control operates compactor.

Rapid compactor blade cycle time — 45 seconds — Push Back . . .

Compact . . . Retract.

Dumping Angle: 45

Total Compression Force: 75,000 lbs.

Cylinder Force 90,000 lbs.

Rear door safety locks

Adjustable forks side or bottom

Main Trunion: bronze bushing with grease fittings to extend life of assembly.

Over-the-cab arm capacity

Standard: 4500 lb.

Optional: 6000 lb.

Optional: 7000 lb.

Twin Hoist Cylinders — Readily available; easily replaced; self adjusting packing.

Compactor Cylinders — Precision built to close tolerances; interchangeable parts permit easy maintenance.

Hydraulic Lines: Hard lines used wherever possible.

Oil sight gauge

*Double-lever fork tilting and arm raising controls make dock loading as simple as street level loading.*



## Specifications

Capacity	Body Length	Inside Width Packer Area	Inside Width Rear Section	Inside Body Height	No. of Truck Axles
43 Cu. Yds.	22 Ft.	81¾"	90"	89"	3
35 Cu. Yds.	18 Ft.	81¾"	90"	89"	2

## Optional Equipment

Hydraulically powered, top hinged rear door for pit dumping applications and water tight seals.

Available with side forks for picking up side-pocket containers.

Cab Shield: Catches spillage, protects cab.

Manually Operated Hydraulic Jack: Lifts shield to permit cab to tilt for maintenance; used when truck engine loses power.

Auxiliary engine: Permits compactor blade to be operated while truck is in transit.

Sliding Hopper Cover

6000 and 7000 pound capacity lifting arms (4500 pound standard)

**DEARTH MACHINERY COMPANY**  
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Telex 728423



**ECONOMICAL HALF-PAK  
REFUSE TRUCKS**

**WORK BETTER  
REQUIRE LESS MAINTENANCE.**

- Compactor blade travels almost 1/2 body length
- Hydraulic blade cylinders simplify operation — minimize maintenance



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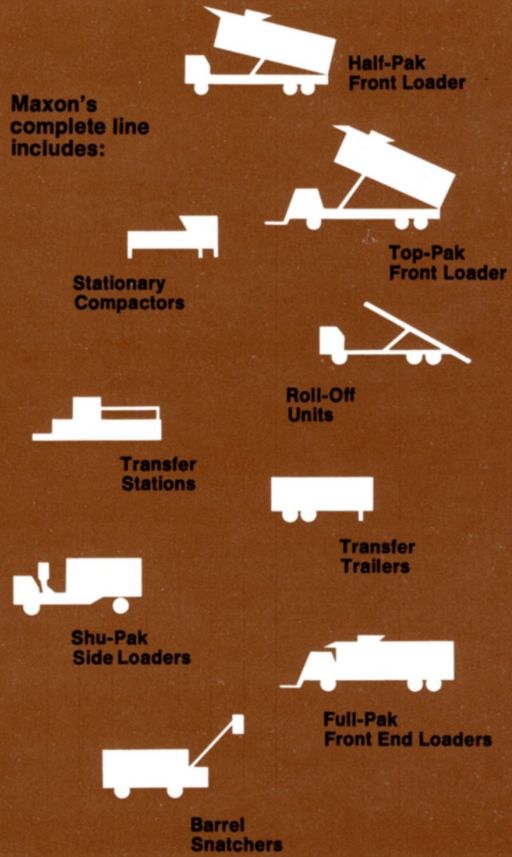
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Maxon's complete line includes:



- Stationary Compactors
- Roll-Off Units
- Transfer Stations
- Transfer Trailers
- Shu-Pak Side Loaders
- Full-Pak Front End Loaders
- Barrel Snatchers

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