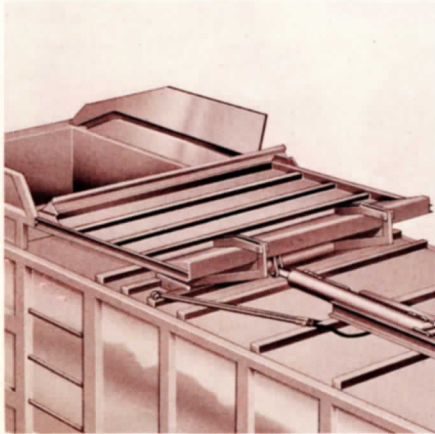


# MAXON FULL-PAK

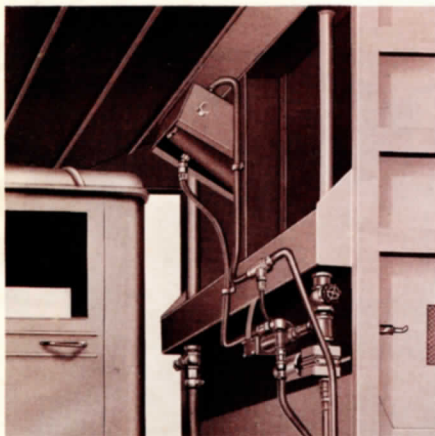


**HAULS 20% MORE LOAD THAN ANY COMPARABLE BODY LENGTH**

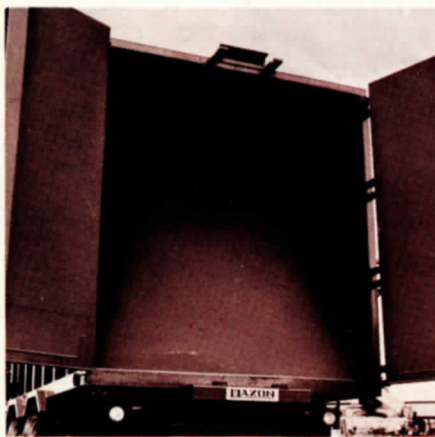
# NEW MAXON FULL-PAK-T



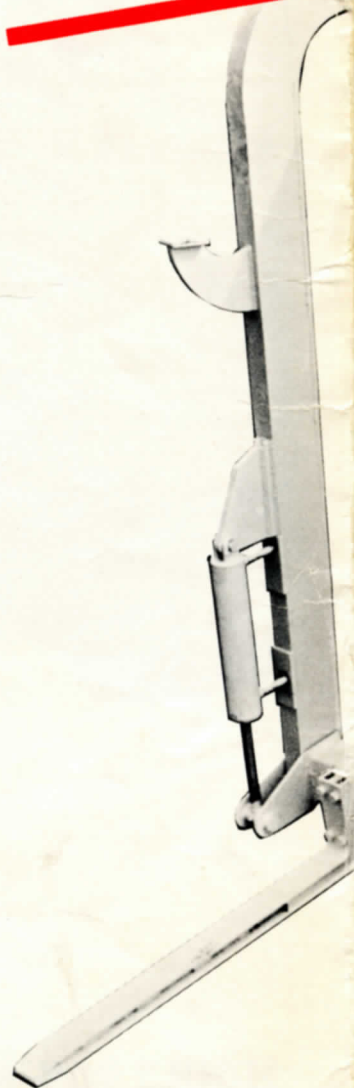
Optional compaction cover hydraulically lifts and slides back for loading, like a sunroof instead of a trap door. You get a lower, safer profile. And the cover doesn't have to be closed until heavy compaction starts, so you save more time. Unlike hinged covers which can be sprung easily, the Full-Pak's patented cover drops down on top of the load as it closes. You never have to shear through trash because nothing can get between the cover and the hopper.



The 70-gallon oil reservoir is an integral part of the front wall structure which eliminates expensive chassis modifications. You get better weight distribution and reduced overall weight. Double tank construction provides excellent heat dissipation.



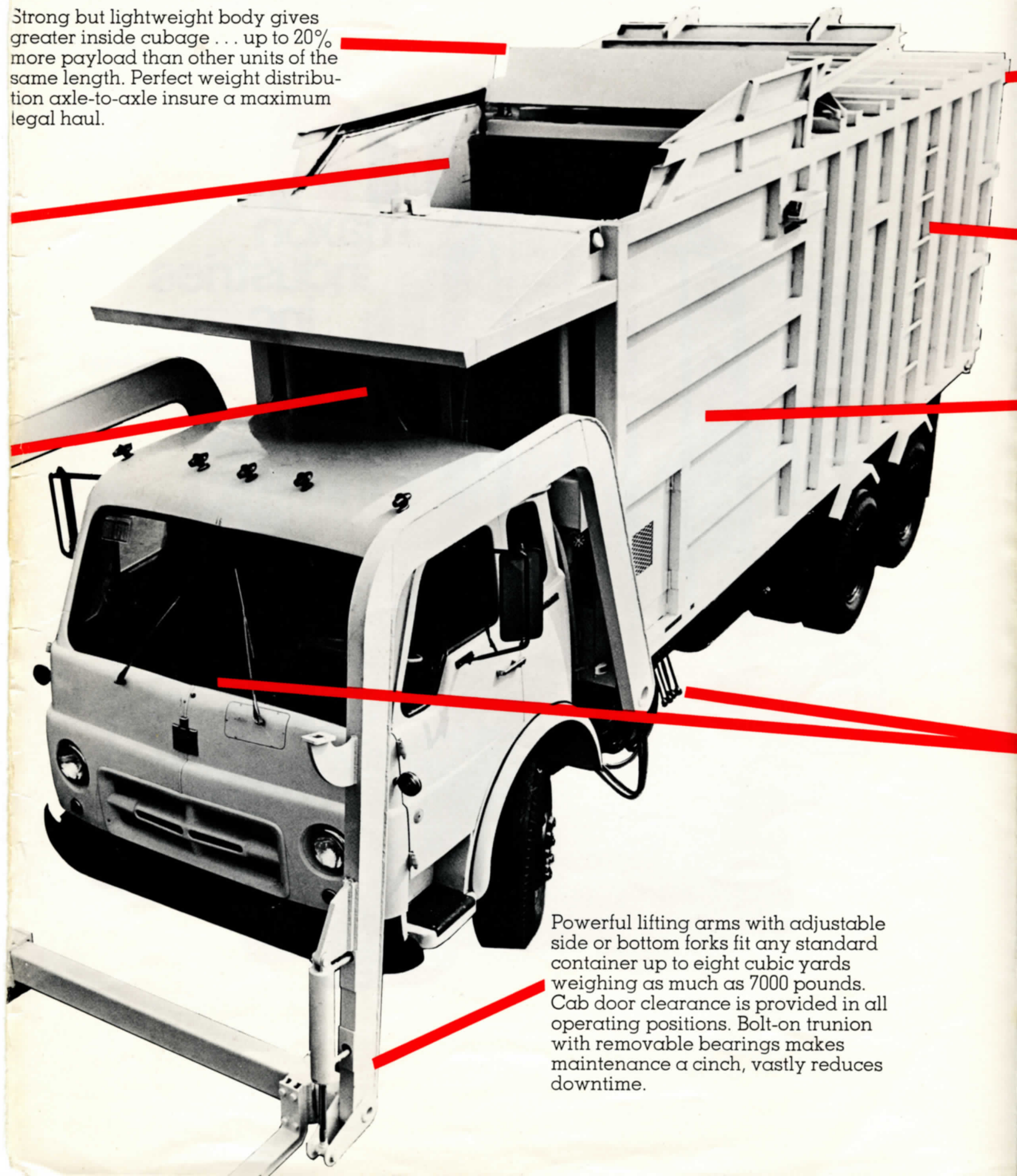
The Full-Pak's packer plate extends to the end of the body and floor for clean load ejection. Packer plate guide channels are mounted in the corner of the floor and sidewalls, not down the middle of the hopper where the blade can become untracked or sprung.





# THE MOST ADVANCED FRONT-LOADER

Strong but lightweight body gives greater inside cubage . . . up to 20% more payload than other units of the same length. Perfect weight distribution axle-to-axle insure a maximum legal haul.



Powerful lifting arms with adjustable side or bottom forks fit any standard container up to eight cubic yards weighing as much as 7000 pounds. Cab door clearance is provided in all operating positions. Bolt-on trunion with removable bearings makes maintenance a cinch, vastly reduces downtime.

# LOADER AVAILABLE TODAY.

Side-hinged barn doors are standard on the Full-Pak but you can get a watertight top-hinged, hydraulically powered rear door for easier open-pit dumping.



High-tensile steel sidewalls, floor and roof sheets are continuous seam welded to take high packing pressures without bowing out or weakening. Heavy box braces give maximum rigidity and strength.

The Full-Pak's exclusive three-stage packing cylinder gives you up to double the packing force of conventional five- or six-stage cylinders. You not only get more power, you get that power when you need it most — during the first and second stages (see next page). This means reduced packing time (just 45 seconds), greater load per trip. And there's no need to pack on the third stage. That's the ejection stage. An adjustable dump valve bleeds on the third stage so you don't have to use full pressure on that section of the cylinder. That means longer cylinder life and reduced maintenance.

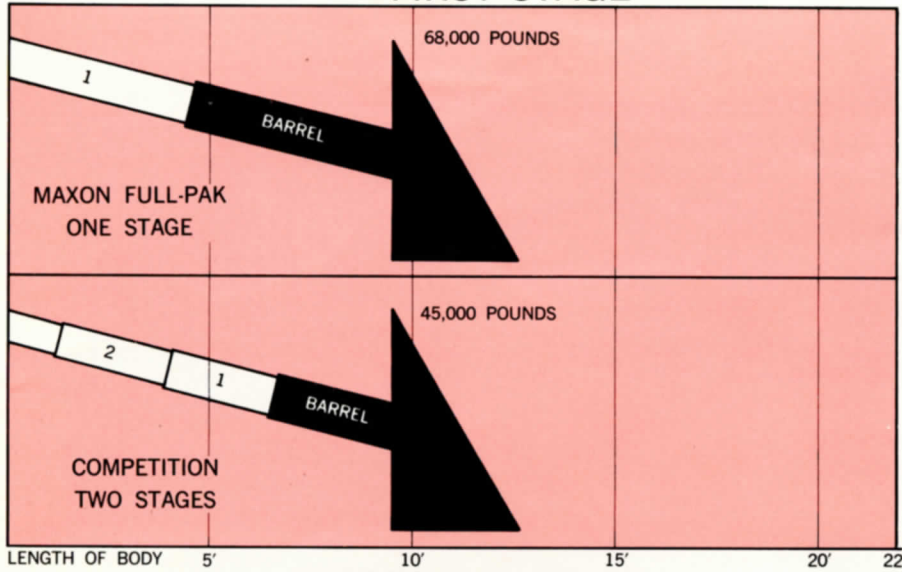


Dual hydraulic controls are standard, one set in the cab, the other conveniently mounted on the packer body just outside the door. The hydraulic system was designed using the latest and most reliable components available and can be operated 20% above factory setting for special load conditions without damage to structure or components. When you need speed and high pressure for powering the packer blade, the hydraulic system provides 80,000 pounds of force to the blade. The control valve has separate sections for operating the packer, lift arms and tilt forks. Spool sections for the lift arms are specially designed to provide precise controls when lifting and dumping heavy loads.

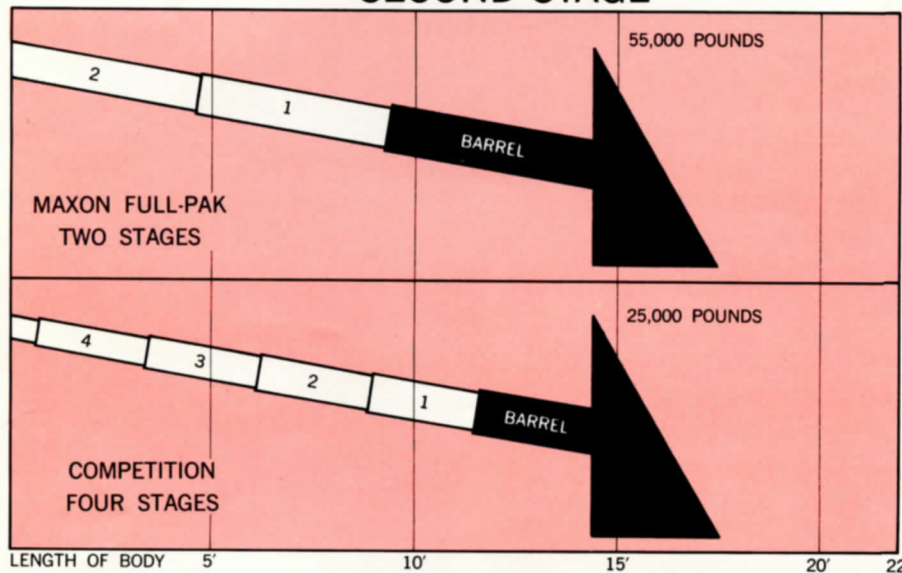




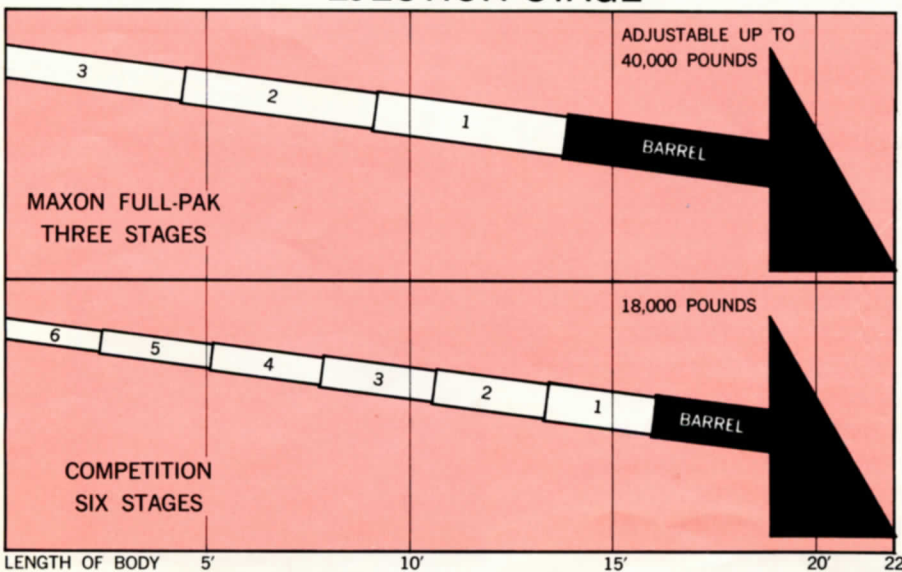
## FIRST STAGE



## SECOND STAGE



## EJECTION STAGE



FORCE SHOWN REPRESENTS HORIZONTAL FORCE OF BLADE

## ADVANCED THREE-STAGE CYLINDER

As the chart shows, when a conventional five- or six-stage cylinder is fully extended a great deal of stress is acting on the smaller cylinder elements, which can in time throw them out of alignment. That means expensive downtime. And it is just these small elements which are called upon to apply the maximum packing pressure. With Maxon's unique three-stage cylinder, each element is longer and larger, with more inherent strength. Stress is reduced, and packing force is increased. Each stage of the Full-Pak's packing cylinder is hard chromed steel with polyurethane seals for longer life and less maintenance.

### SPECIFICATIONS:

Model	Length	Capacity
FP1834	18 Feet	34 Cu.Yd.
FP2038	20 Feet	38 Cu.Yd.
FP2242	22 Feet	42 Cu.Yd.

Adaptable to two- or three-axle trucks. Full complement of accessories available.



**mi**  
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