

## **PARTIAL PACK FRONT LOADER**



The C&O partial pack, available in 37, 42, 44, and 46 cubic yard models, is a unit designed for speed and efficiency in both commercial and residential applications. A comprehensive list of available features enables the company to manufacture a high quality unit well-suited to each user's specific needs and requirements.

This front loading system is designed to handle up to 8,000 pound containers in both commercial and residential applications.

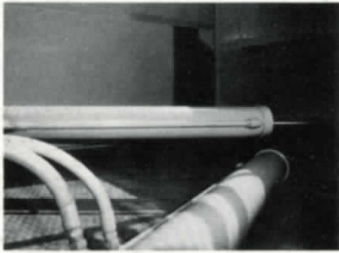
With only a 15 to 20-second lift arm cycle and a 35-second packing cycle, routes are completed with efficiency and speed. In fact, the packing cycle may even be completed while the unit is proceeding to the next collection site. Cab canopies are supplied as standard equipment to prevent spillage from striking the cab.

There are two primary versions of the C&O partial pack – the Eastern States model and the Western States model. The C&O Western States partial pack is designed specifically to comply with the stricter weight requirements of California and Arizona. The partial pack unit for the remaining 48 states is built along the same quality lines, and will accommodate up to one-third more compacted refuse due to the less restrictive weight requirements.

To provide a long, relatively maintenance-free life cycle, C&O incorporates extra re-lubable bushings throughout each unit. Cylinder rod eye and base mountings are provided with spherical bearings and sealed against outside contamination to eliminate problems encountered with competitive units. And the most used hydraulic cylinders are equipped with adjustable packings for extended cylinder life.

C&O Manufacturing was acquired by Dempster Systems, Inc., a subsidiary of Technology Incorporated, in 1983. Like Dempster, C&O designs and manufactures equipment which is built for exceptional longevity and durability with a lower life cycle cost.

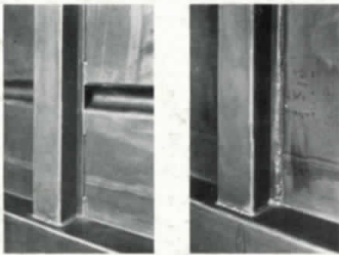




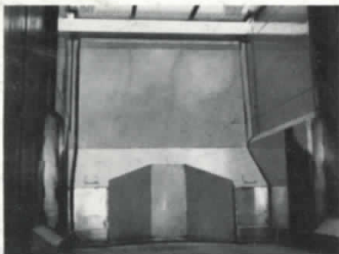
The unique criss-cross hydraulic cylinder option incorporates two, 6" by 69" stroke cylinders to produce a blade packing force of 104,000 pounds. The horizontal action of these cylinders offers a better compaction capability by reducing blade friction and wear on packer guide tracks and plates.



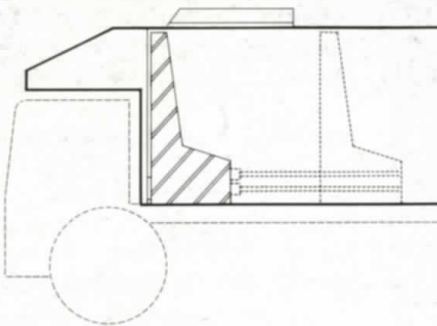
An advantage of the C&O partial pack is the method it employs to unload refuse. The body is hydraulically tilted and the refuse is emptied with the assistance of the eight foot hydraulic packer. This system provides flexibility and ease in maintenance and a quick unloading cycle. The optional hydraulic tailgate makes unloading even faster and easier.



Both Eastern and Western models incorporate high tensile steel bodies with extra reinforcements throughout. Body sidewalls are skip welded with corrugated sides or continuously welded with smooth sides, according to customer requirements. Hat section side posts on all C&O units provide superior strength and allow for a more effective weld.



A full body height packing blade travels eight feet to compact refuse into the payload compartment. When equipped with the optional criss-cross hydraulic cylinder feature, this blade is capable of producing a combined cylinder packing force of 104,000 pounds.



#### Standard Features:

- Auto-cushion on up position of arms
- 8,000 pound/8 yard container solid arms
- Full cab canopy with hydraulic tilt for access to cab and engine servicing without raising the body
- High tensile steel throughout
- Hopper clean-out door
- Hat section/Body side posts
- Dock pickup capability
- Large volume hydraulics for quick operation. PTO pumps or front pumps available
- Heavy-duty barn doors with wrap-around door hinges for maximum strength
- Fixed wind wings
- Bottom or side forks



## C&O Manufacturing

A Division of Dempster Systems

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