

DEMPSTER DUMPMASTER®

Model C series



For fast handling of containerized refuse in:

- cities
- commercial districts
- county collection systems
- industrial plants
- supermarkets
- airports
- hospitals
- hotels and motels
- shopping centers
- apartments
- high rise buildings
- schools and universities
- warehouses

or anywhere light, compactable trash accumulates

Dumpmaster empties big storage containers on the spot! High-speed service saves time, lowers collection costs!

During the course of one day, many big storage refuse containers can be picked up, emptied and returned immediately for more service by one man and one Dumpmaster.

After each container is emptied, the Dumpmaster speeds on to the next, making fast, high-speed pickups at shopping centers, airports, apartments and in busy downtown commercial districts.

When the truck-mounted compaction body is fully loaded with compacted waste, the Dumpmaster travels to the disposal site, ejects its payload and quickly returns to busy collection routes.

Because of its fast, versatile and dependable operation, the Dumpmaster is the most efficient handling system in the world!

One man and one Dumpmaster collect more refuse . . .

than two Packer trucks and 6-men

HOW IT WORKS:



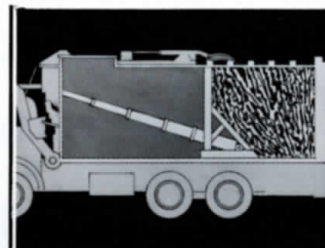
Lifting arms engage container



Container is lifted, rotated and refuse falls into body



Container is returned immediately to service



Refuse is hydraulically compacted to a fraction of its former volume



Dumpmaster ejects refuse at the disposal site

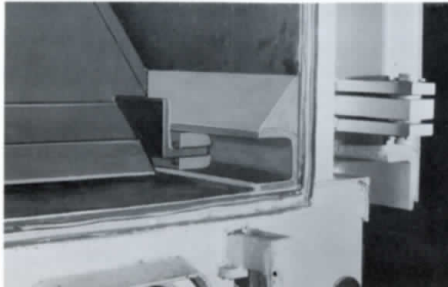
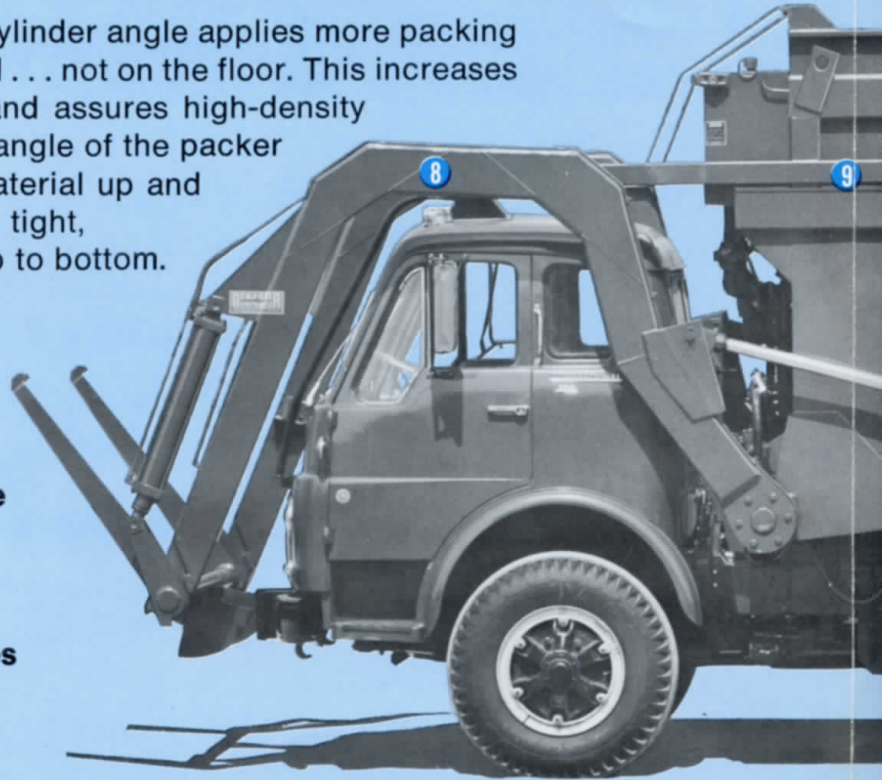
Model C body carries giant payloads...

Here's why!

First, the low hydraulic cylinder angle applies more packing force directly against the load . . . not on the floor. This increases the **effective** packing force and assures high-density compaction. Next, the lifting angle of the packer plate is designed to force material up and back inside the body to give tight, uniform load density from top to bottom.

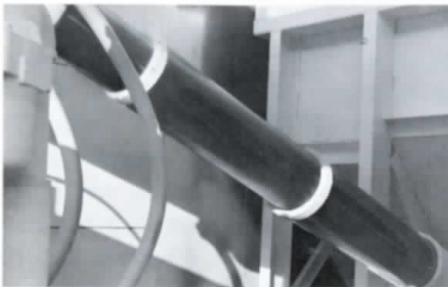
Consider these features:

- 1 Floor-Mounted Guide Channels
- 2 Low Cylinder Angle
- 3 Packer Plate Lifting Angle
- 4 Advanced Body Design
- 5 Heavy-Duty Floor
- 6 Side-Hinged Rear Door
- 7 Wedge-Type Door Latches
- 8 Clearance Arms
- 9 Lateral Arm Supports



(1) Floor-Mounted Guide Channels

The guide channels are mounted at the strongest part of the body—**at the corners of the floor and side walls**. Both guide channels are diagonally braced for extra strong support so they won't bend or buckle under powerful packing force.



(2) More Direct Packing Force

The low cylinder angle applies a direct and more effective packing force against the load—not on the floor. This assures maximum packing pressure and dense, tightly compacted loads.

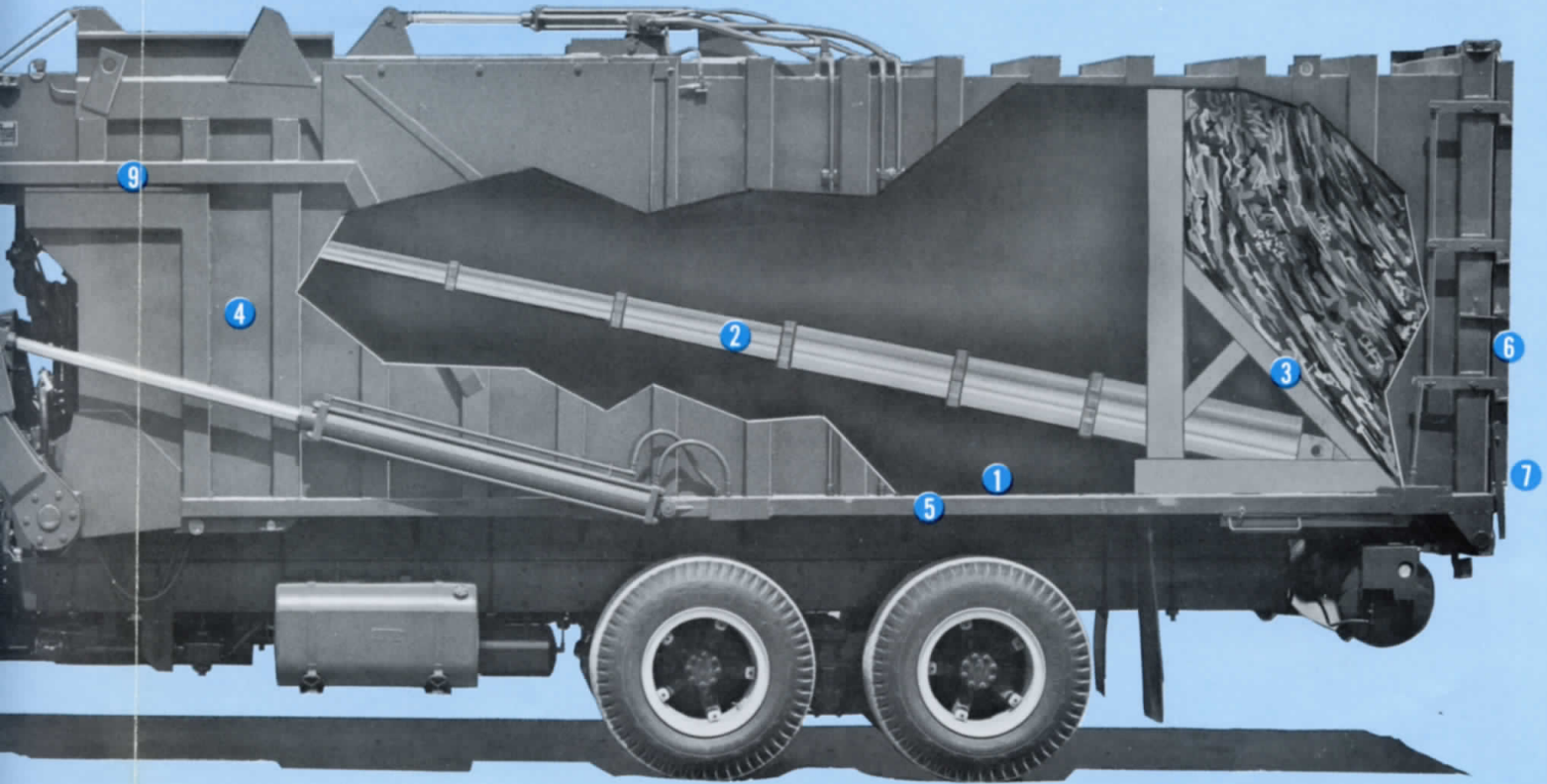


(3) Uniform Compaction, Top to Bottom

The strong high-tensile steel packer plate lifts refuse up and back and assures tight, uniform compaction throughout the body, top to bottom.



ads....achieves tight, uniform compaction!



(4) High-Tensile Steel Body

Vertical members reinforce body at critical stress points for added strength. No horizontal members are needed. The high-tensile steel body is strong enough to withstand tremendous internal packing force, yet light enough for large payloads.



(7) Positive Locking, Water-Tight Rear Door

The rear door is locked firmly in place by four wedge-type latches on the bottom and three hook-type side-mounted latches. A neoprene door gasket prevents liquid seepage.



(5) Hat Section Floor Reinforcing

Strong, closely spaced "hat section" floor reinforcing provides maximum floor section support. Unique reinforcing prevents "washboarding," floor warping or buckling.



(8) Safe Clearance Arms for Driver

Both clearance arms safely clear the cab door during any stage of dumping operation to allow the driver to enter and exit the cab at any time.



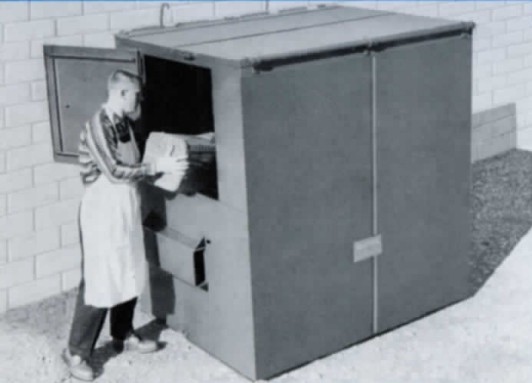
(6) Side-Hinged Rear Door

The side-hinged, high-tensile steel rear door of the Dumpmaster is heavily reinforced to withstand the internal packing force of the packer plate.



(9) Lateral Arm Supports

Rigid guides attached to the body assure strong, lateral support to reduce arm sway and stabilize container pick-up during the entire dumping cycle.



Handles Many Container Sizes

The Dumpmaster handles many refuse containers, from 1 through 8 cubic yard capacities. Containers are fabricated from heavy-gauge steel and reinforced at all points of wear.

Convenient, Clean Refuse Storage

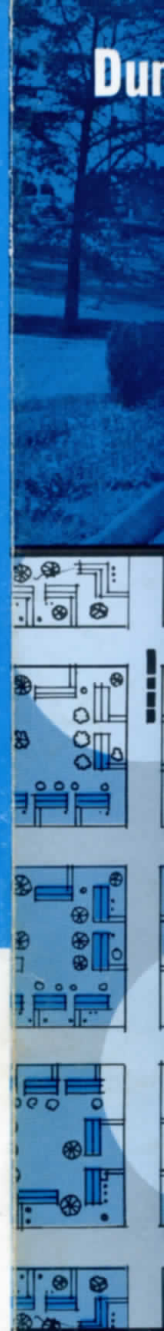
Dumpmaster containers permit storage of refuse in clean, sanitary, fireproof containers. Gradual accumulations of waste are neatly enclosed to keep trash from scattering or blowing.

Handles Industrial Wastes

The Dumpmaster improves plant housekeeping by collecting containerized refuse at various accumulation points. Here, the Dumpmaster lifts a container from a back dock and returns it for further storage service.

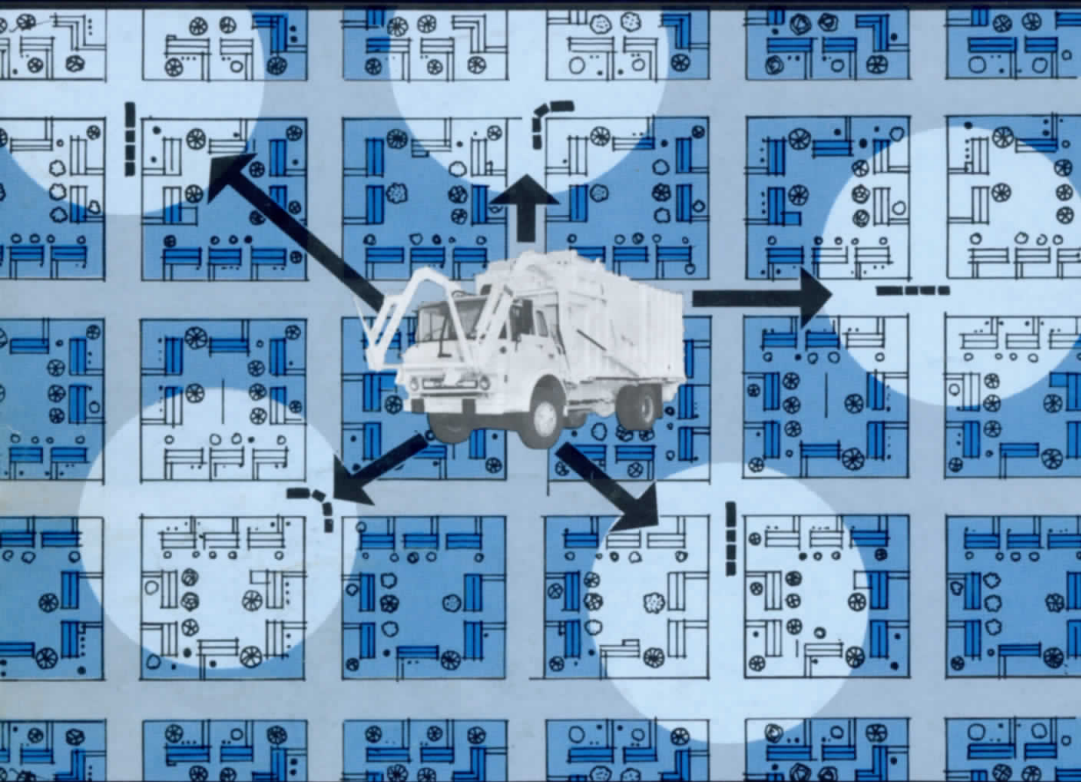
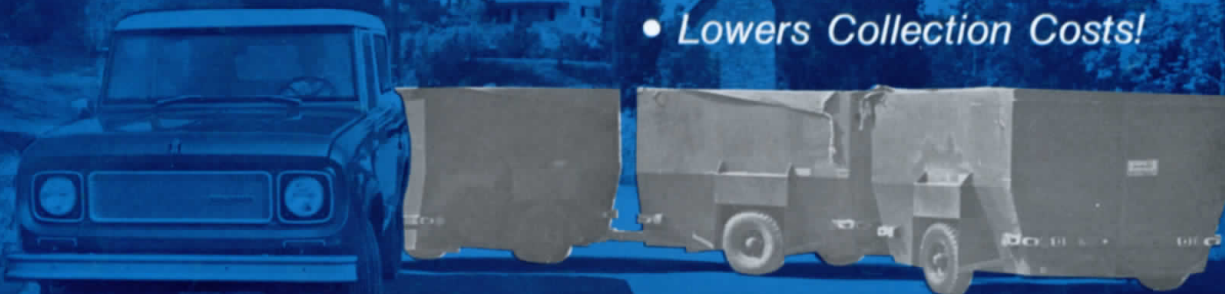
Tight, Dense Compaction

Dumpmaster's full stroke compaction system achieves a much higher load density than short stroke or paddle-type systems. The body is not tilted for load dumping. When the hydraulic cylinder is extended to the rear, hundreds of cubic yards of refuse are ejected at the disposal site.



Dumpmaster Container Train System For Residential Collection

- Keeps Collection Crews on the Job!
- Lowers Collection Costs!



Two-man crew loads train containers in a busy residential area. When filled, containers are emptied by the Dumpmaster "Mother Unit."



The dependable Dumpmaster empties a three-unit container train in four to five minutes.

The Dumpmaster Container Train System is a low-investment way to increase the working efficiency of collection crews in residential areas.

With this system, the container train never leaves the collection route. Crews stay busy on the job collecting house to house . . . NOT waiting and standing by for the packer truck to return from the disposal site.

When the container train is full, the Dumpmaster "Mother Unit" speeds quickly to the scene. Each

container in the train is uncoupled, then the Dumpmaster picks up, empties and returns each container for more service. Within minutes, the collection crews are back on the route . . . while the Dumpmaster speeds on to the next container train.

No container train system is any better than its mother unit. The Dumpmaster is a rugged, dependable performer that delivers day-in, day-out service and works hard all year round to lower refuse collection costs.

Dempster Brothers, Inc., constantly seeks ways to improve and upgrade its products. For this reason, design changes are sometimes made. If any dimension or capacity is critical, check with the factory for current specifications.

Dempster Brothers, inc.

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