

# Front-Loading Refuse Compaction Vehicle

...with the LoDaL Triangle Coupler and other exclusive Load-A-Matic features!



## **Load-A-Matic Features**

### **★ 10,000 LB. LIFT CAPACITY**

Here's the muscle needed for the toughest jobs! LAM has a built-in lifting capacity of 10,000 pounds, a capacity that easily handles *fully compacted* EVO transfer system containers, 8 cu. yd. commercial containers, and STAT-A-PACK stationary packer containers.

### \* TRIANGLE COUPLER

Only LAM brings you the LoDaL Triangle Coupler, the exclusive patented coupler that pulls the container into alignment automatically from any angle up to thirty degrees—without moving the truck! Tilted containers, tight quarters—they're no problem with the LoDaL Triangle Coupler. A big time saver!

## \* SIMPLIFIED HYDRAULIC CONTROLS

Another LAM efficiency feature! There are no cables . . . direct mechanical linkages between levers and valve assembly *automatically* disconnect when cab is tilted, automatically re-position themselves when cab is returned to normal position. Simplifies servicing, provides easier, more positive control.

## ★ COMPACTING HOPPER DOORS

The hopper doors of the LAM are hydraulically operated for fast, efficient opening and closing. In closing, each door provides in excess of 5000 pounds of force on the load, thus pressing the load down into the hopper . . . In addition, the doors are designed to provide wind protection during the dumping operation, minimizing the chance of any of the refuse being scattered about.

## ★ BUSTLE TAILGATE ...26, 30, 34 CU. YD. BODY

Three different size tailgates give you the choice of a 26, 30 or 34 cubic yard load capacity, with the one basic body! This flexibility feature permits standardization af all body parts except the tailgate . . . minimizes maintenance problems, cuts costs. Another LAM plus!

### **ROLLER PLATEN**

LAM's exclusive roller platen rides friction-free on steel wheels that travel in heavy steel channels at each side of the body. As a result LAM applies more of its compaction force on the load than do other compactors where much of the cylinder's energy is wasted in overcoming sliding friction.





## LAM-the heart of the LoDaL systems!

## **Containerized** Refuse System



Operated by only the driver, the self-loading LAM services commercial containers quickly, efficiently, economically. The exclusive LoDaL Triangle Coupler permits container pick-up at angles up to 30° off center without moving the truck! No need to line up truck with container! A big time-saver that gives you more collections per day at lower cost.

## **Stationary Packer** System



Giving you full vehicle utilization, the versatile LAM also services stationary packer containers. STP compactors may be located in areas too crowded or too small to be serviced by roll-off equipment. With a very high compaction ratio, in combination with container sizes up to 8 cu. yds., the STP provides the advantages of larger compactors while offering the economy of regular service as part of an ordinary commercial container route.

## **FVO Transfer** System



LoDaL's unique EVO Transfer System separates collection from hauling-collection crews remain on their routes, working, while the LAM does the hauling to the disposal site.

The EVO refuse collection vehicle densely compacts refuse into its 8 cu. yd. detachable container-type body which, when full, is dropped off at the nearby transfer point and is quickly replaced with an empty.

The LAM empties the contents of as many as five full EVO containers into its own compactor body and hauls the refuse to the dumpsite, leaving the empty containers to be refilled.

LoDaL's "T" series LAM is the only front loader designed to pick up such heavy loads . . . and LAM is designed for years of rugged, dependable service!

## Wide Area **Collection Systems**

Wide area refuse service demands a variety of collection methods. Residential and commercial, community and country, institutions and parks-all present different collection problems. And efficient hauling to the disposal site demands big trucks.

LoDaL offers a variety of collection systems, all serviced by the LAM, a hauling vehicle that is unmatched for all-round efficiency. The EVO Transfer System, LoDaL containers in a wide range of sizes, STAT-A-PACK stationary compactors-all provide high efficiency collection in specific applications. And all rely on the powerful, versatile LAM to haul the refuse to the disposal

We at LoDaL have broad and comprehensive experience in wide area collection systems design. We offer you the benefit of that experience and will gladly assist you in selecting the equipment that will most efficiently meet your particular service requirements.

(WE RESERVE THE RIGHT TO CHANGE SPECIFICATIONS OR TO DISCONTINUE MODELS AT ANY TIME WITHOUT NOTICE)

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