

# EVO<sup>®</sup>

**TRANSFER  
SYSTEM  
BY LoDAL**

**Your choice  
of a one or two  
man  
crew!**

LOADING  
WITH EQUAL EFFICIENCY  
FROM EITHER SIDE  
OF THE VEHICLE



**...only  
EVO<sup>®</sup>  
gives you  
that choice!**

# EVO<sup>®</sup>

# REFUSE COLLECTOR

## PRODUCTIVITY!!

**EVO'S NEED FEWER SECONDS,  
PER STOP . . . AND ENABLE ONE  
OR TWO CREWMEN TO  
SERVICE MORE HOMES PER DAY**

The EVO System has two types of vehicles: (1) A compact, quick-moving house-to-house collection vehicle (called the EVO) . . . . . (2) A huge 34 cu. yd. transfer truck (called a LAM). One LAM does all of the hauling to the disposal site for several EVO route vehicles.

**THIS IS HOW IT WORKS:** The EVO has both right and left hand stand-up drive, with the loading hopper mid-ships behind the cab. Only one or two crewmen are needed, who both load and drive the vehicle. The refuse loaded into the low-level hopper is densely compacted into a detachable body.

**BODY TRANSFER:** When this body is full, the EVO goes to a nearby transfer yard. There it exchanges the full body for one that is empty. The off-route time for this exchange is usually 12 to 15 minutes. Four of these body loads per day (sometimes part of a fifth) hold the refuse from 450 to 700 homes . . . . . the number depending on the frequency of collections per week.

**SAVINGS:** This unique combination of: (1) EVOs for collecting and (2) a LAM for hauling give you productivity at its best . . . . . and at least 20% less total route cost.



**TRANSFER YARDS:** The transfer yard may be any suitable lot at least 100 x 120 feet. Here extra EVO bodies are stored for several EVO route vehicles that service the surrounding area. The huge LAM unit, with its 10,000 lbs. capacity front loader and 34 cu. yd. compactor body, empties the filled EVO bodies. One man does all of the hauling to the landfill site for up to six EVO vehicles. Round trip time for the LAM may be as little as 30 minutes . . . . . or over 90 minutes . . . . . with no effect on the EVO collection routes.



# CTION SYSTEM



**ONE MAN OR TWO MAN LOADING:** The EVO hopper provides low-level "downward" loading . . . . just one or two steps from curbside. The compactor plate hydraulically compresses material into the 8 cu. yd. body with very high density. Crewmen continue to load during all phases of the compaction cycle. Compaction controls are at both sides of hopper.



## WALK-IN, WALK-OUT CAB, DUAL-DRIVE CONTROLS

This is the only cab of its kind. Carefully designed to enable a crewman to quickly move the EVO from stop-to-stop and also load with less time per stop . . . . regardless of which side of the vehicle he is working.



## SAFE SIDE RIDING PLATFORMS WITH CONVENIENT GRAB-RAILS

Each side of the EVO has a broad "slip-proof" running board for riding safety. They measure 68 inches long, 18 inches wide . . . . and are a low 14 inches from the ground. The crewman is protected.



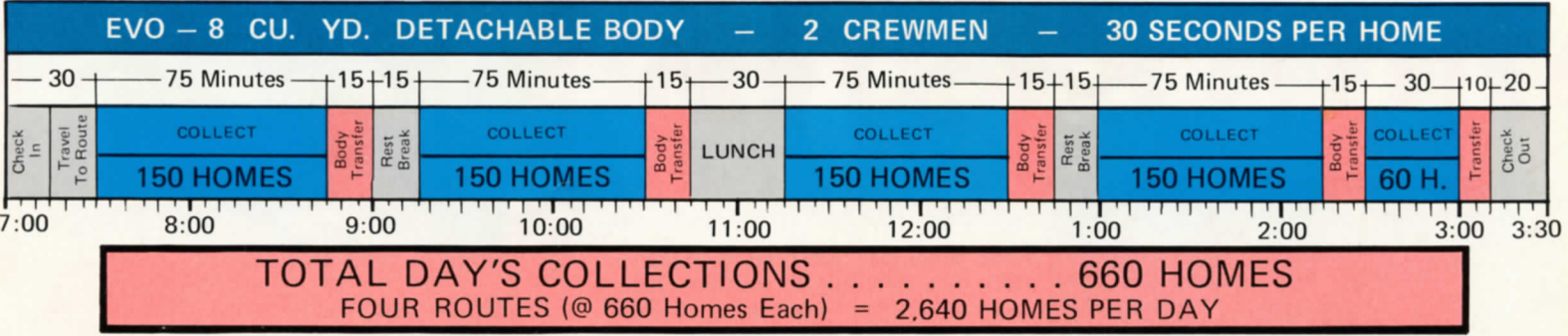
## LAM GOES TO LANDFILL SITE EVOs REMAIN ON THEIR ROUTES

One LAM with one operator self-loads and does all of the hauling to the landfill site . . . . no matter how near or far. This system of EVO route vehicles designed entirely for "collection" and a LAM transport vehicle designed for "hauling" provide partners in efficiency that reduce your costs.

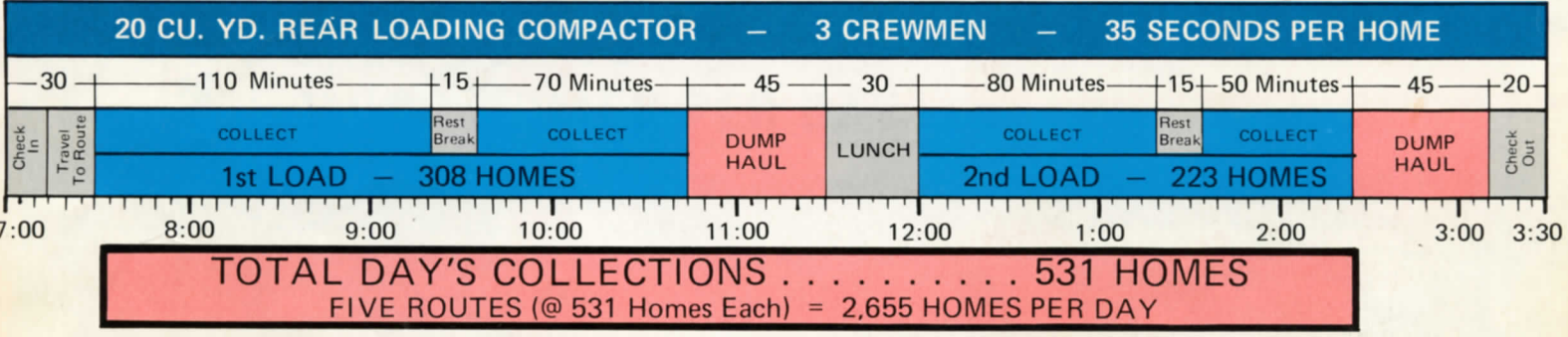
# EVO ROUTE PERFORMANCE ... 40% LESS MAN HOURS

FOUR EVO ROUTES + ONE LAM = FIVE REAR PACKERS

9 Crewmen versus 15 Crewmen

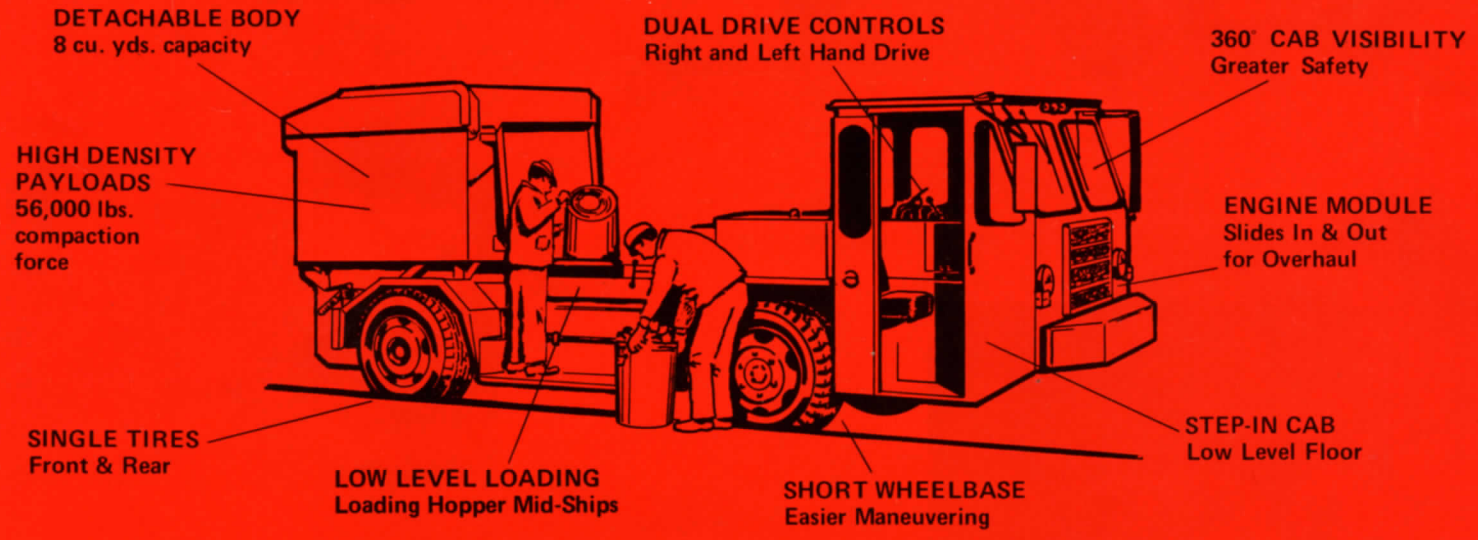


The EVO vehicle has been designed to accomplish two things: (1) make it possible for fewer crewmen to load more stops in less time (a few seconds less time per stop) . . . . and (2) eliminate dump-haul trips by the collection vehicle. The results of these objectives can be seen on these two typical route time bar-graphs. Fewer EVO vehicles are needed, with fewer crewmen to service an equal number of homes per day. This is the best way to reduced costs in your operations.



**NOTE:** The above performance data is based on identical route conditions for each type of equipment with twice weekly service. EVO "Route Operating Cost Savings" will be more than 20% per year including depreciation of all EVO and LAM equipment.

## EVO FEATURES ...that cut route costs, increase collection efficiency.



**Sold and serviced by:**  
**CASEY & DUPUIS EQUIPMENT CORP.**  
 340 PLEASANT STREET  
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