

# LEGACY



**LOADMASTER™**

*"THE TRADITIONAL CHOICE FOR RELIABILITY & PERFORMANCE"*

# LOADMASTER™



LONGER, LOWER, LIGHTER

# LEGACY



R = LARGER LEGAL LOADS



### Ejection Blade

The curved ejection blade rides on six "UHMW" polyethylene wear shoes. Blade guides are closed channels welded to the inside body side-walls, up above the dirt and grit which can accumulate on the floor, for extended shoe life and low maintenance.



### Hydraulic Controls

Controls are located in a comfortable location, mounted in machined "UHMW" polyethylene, for a more smooth wear resistant vibration dampened operation.



### Body Side Door

The Legacy side door provides a large convenient maintenance access. The attractive body contoured door has large grab handles to help enter and exit the compactor body. Side door access ladder provided.



### Compaction Blades

The strong clean rugged design of the Legacy blades are also the easiest in the industry to remove and maintain. Loadmaster engineers designed the blades to run on large hardened aluminum bronze guide shoes for minimal wear and long life. Compact and sweep cylinders are internally "cushioned" for smoother quieter operation.



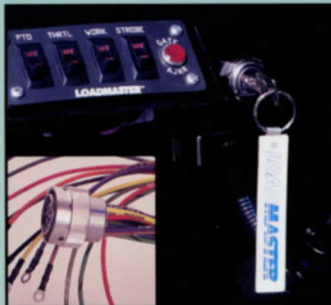
### Optional Container "Kick" Bar

The Loadmaster "kick" bar is designed with large "UHMW" rollers contacting the container for smooth, quiet, container lifting. Several other container dump options available.



### Tailgate Locks

Loadmaster offers both heavy duty "turnbuckle" style and automatic hydraulic tailgate locks. Our tailgate lift cylinders have large oversize push rods, with built in restrictors, to slow the drop speed of the truck tailgate. The tailgate seal is a tough 70 durometer.



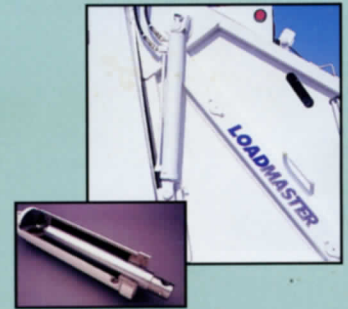
### Wiring

Loadmaster believes it has the finest wiring in the industry. All main connectors are "aircraft" type. Each wire has its function printed on the wire itself. Your mechanic should not have to go back and forth with his voltage meter wondering where each wire goes. It's clearly labeled on each wire at the connector!! All wires are enclosed in a breathable, protective, heavy nylon loom covering. Certain optional accessories are provided for in each loom.



### Body Side Walls

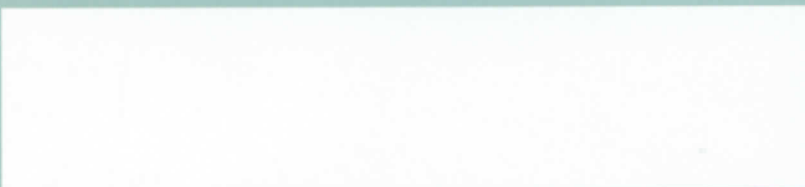
The Legacy utilizes clean curved pre-stressed body side walls. Your logo will display beautifully, your maintenance staff will love to clean it, your customers will admire it. Elimination of the old style vertical rib reduces rust's ability to destroy the vehicle's strength and appearance.



### Hydraulic Cylinders

Loadmaster utilizes the most advanced design available in its cylinders. We take great pride in the technology and components from which our cylinders are constructed. We could not possibly describe our cylinders in this short paragraph. Call and ask us for a complete description.

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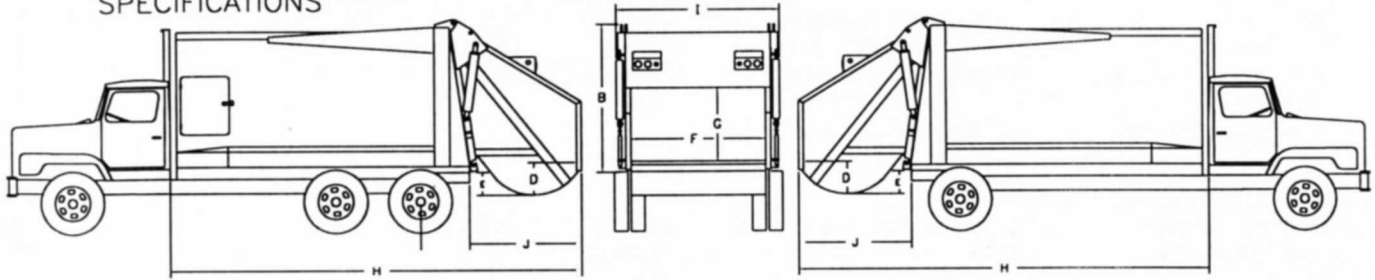
# LOADMASTER™

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# LOADMASTER LEGACY SERIES

## SPECIFICATIONS



## BODY SPECIFICATIONS

	13 YARD	16 YARD	18 YARD	20 YARD
B HEIGHT ABOVE CHASSIS FRAME	96"	96"	96"	96"
D DEPTH OF HOPPER	17"	17"	17"	17"
E HOPPER BELOW CHASSIS FRAME	21"	21"	21"	21"
F HOPPER INSIDE WIDTH	80"	80"	80"	80"
G HOPPER OPENING HEIGHT	57"	57"	57"	57"
H OVERALL LENGTH	204"	226"	241"	256"
I OVERALL WIDTH	96"	96"	96"	96"
J REAR OF BODY TO REAR OF TAILGATE	71"	71"	71"	71"
* APPROXIMATE BODY WEIGHT	9600 lbs	10,000lbs	10,280lbs	10,480lbs
* LOADING SILL BELOW CHASSIS FRAME	3.5"	3.5"	3.5"	3.5"
* HOPPER CAPACITY	2.5 YDS.	2.5 YDS.	2.5 YDS.	2.5 YDS.
HEIGHT ABOVE FRAME [T/G RAISED]	141"	141"	141"	141"

## CHASSIS REQUIREMENTS

MODEL	MINIMUM GVW	MINIMUM GVW FRONT	MINIMUM GVW REAR	CAB TO AXLE	CAB TO TRUNNION	MINIMUM AFTER FRAME
13 YD	26,000	8,000	18,000	118"	NA	26"
16 YD	27,000	9,000	18,000	140"	NA	26"
18 YD	30,000	9,000	21,000	154"	NA	26"
20 YD	33,000	10,000	23,000	168"	NA	26"

\*\* THESE ARE REQUIREMENTS FOR A STANDARD BODY. CONSULT YOUR DEALER FOR RECOMMENDED SPECIFICATIONS FOR YOUR APPLICATION

Loadmaster reserves the right to change specifications without notice and without obligation to install them on units sold. Information published is informational only and shall not be construed to warrant suitability of the unit for any particular purpose, as performance may vary with the conditions encountered. Illustrations shown may include optional equipment and accessories, and may not include all standard equipment.

\* THIS DIMENSION INCLUDES 5" OF CAB TO BODY CLEARANCE  
CT WILL INCREASE IF ADDITIONAL CAB TO BODY CLEARANCE IS REQUIRED

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## LEGACY SPECIFICATIONS

### Material Specifications - Body

Body Sides.....	10 GA High Tensile Steel	Optional.....	7 GA
Body Floor.....	10 GA High Tensile Steel	Optional.....	7 GA, 1/4"
Body Roof.....	10 GA High Tensile Steel	Optional.....	7 GA
Longitudinal Channels.....	3/16" High Tensile Steel		
Ejector Track Channel.....	1/4" High Tensile Steel		

### Material Specifications - Tailgate

Lower Tailgate Sides.....	10 GA Abrasion Resistant Plate	Optional.....	3/16", 1/4"
Upper Tailgate Sides.....	10 GA High Tensile Steel	Optional.....	3/16"
Hopper Floor.....	3/16" Abrasion Resistant Plate	Optional.....	1/4"
Separator Panel.....	3/16" Abrasion Resistant Plate	Optional.....	1/4"

### Material Specifications - Blades

Ejector Face .....	10 GA High Tensile Steel	Slides.....	Aluminum Bronze Shoes
Ejector Face Reinforcements.....	1/4" High Tensile Steel		
Ejector Shoe Assembly.....	3/8" High Tensile Steel		
Ejector Guide Shoes.....	UHMW Polyethylene		
Sweep Blade Face.....	3/16" T-1 Steel		
Sweep Blade Pusharms.....	1/2" High Tensile Steel		
Sweep Blade Cutter Bar.....	1/2" x 4"		
Slide Blade Face.....	3/16" Abrasion Resistant Plate		
Packing Blades Pivot Pins.....	2 1/2" Dia		

### Hydraulic Specifications

Reservoir.....	30 Gallon	Sweep Cylinders.....	4 1/2" Bore
Pump.....	Cast Iron Gear	Pack Cylinders.....	4 1/2" Bore
Pump Flow.....	30 GPM	Tailgate Cylinders.....	3 1/2" Bore
Operating Pressure.....	2500 P.S.I.	Ejection Cylinder.....	6 1/2", 7 1/2" Bore
Suction Filter.....	141 Micron/100 Mesh		
Return Filter.....	10 Micron, Double Element		
Body Valve.....	2 Spool - Sectional		
Tailgate Valve.....	2-6 Spool - Sectional		

### Electrical Specifications

Wire.....	14 GA SXL	Lights.....	Grommet Mounted Lights
Wire Code.....	Color Coded and Labeled	Buzzer.....	Both Sides of Tailgate
Harness System.....	(3) Harnesses (Cab, Body, T/G)	Clearance Lights.....	2 1/2" Dia.
Harness Connections.....	Aircraft Type Duetsch	Stop Turn Tail Lights.....	4" Dia.
Wire Connections.....	Heat Shrink Sealed		

### Standard Features

Cast Iron Gear Pump	Chrome Plated Cylinder Rods & Sleeves
Epoxy Prime Paint	Cushioned Slide and Sweep Cylinders
Undercoated Body Floor	Suction Line Shut Off
Heavy Duty Tailgate Turnbuckle Locks	In-Body Oil Tank w/Sight Gauge & Temp Gauge,
Street Side Access Door	Breather and Magnetic Plug
Access Door Ladder	Additional Lights Above Hopper

### Optional Features

Hot Shift & Air Shift Power Takeoffs	PTO Kill Switch
Frame Mounted Oil Tank	NYC Light Bar w/7" Lights
Auto matic Tailgate Locks	Worklights
Wrapped Hoses	Strobe Light
Washout System	Tool Box
	Drum Winches
	Reeving Winch