

EXCEL



LOADMASTER™

"THE TRADITIONAL CHOICE FOR RELIABILITY & PERFORMANCE"

LOADMASTER™

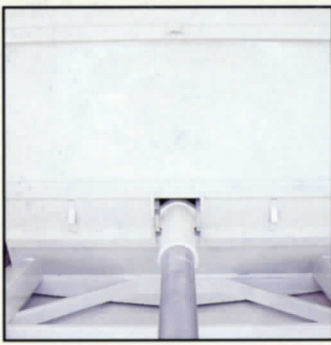


THE **EXCEL** . . . SUPERIOR IN QU

EXCEL



QUALITY, DEGREE, & PERFORMANCE



Clean Curved Ejection Blade

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



Simple Hydraulic Controls

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



Large Body Side Door

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



Rugged Compaction Blades

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



Super Hopper Size

The **EXCEL** hopper features a solid one-piece smooth design, of exceptional toughness. The hopper material is 150,000# minimum yield, high strength, "T-1" steel. The exceptionally large hopper increases operator productivity on your routes.



Optional Container Reeving System

Various container lifting systems are available, including cylinder reeving, drum winch, "kick" bar, Loadmaster Sling system, and various cart tipper. Several types of container latching systems are also available.



Exceptional Wiring

Loadmaster believes it has the finest wiring in the industry. All main connectors are "aircraft" type. Each wire has its function printed along the entire length of the wire, enclosed in a breathable, protective, heavy nylon loom covering. Your mechanic should not have to go back and forth with a voltage meter. Certain optional accessories are provided for in each loom.



Smooth Body Side Walls

The **EXCEL** 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.



Technologically Advanced Cylinders

Loadmaster utilizes the most advanced design available in its hydraulic cylinders. We take great pride in the technology and components from which our cylinders are constructed. Call and ask us for a complete description.

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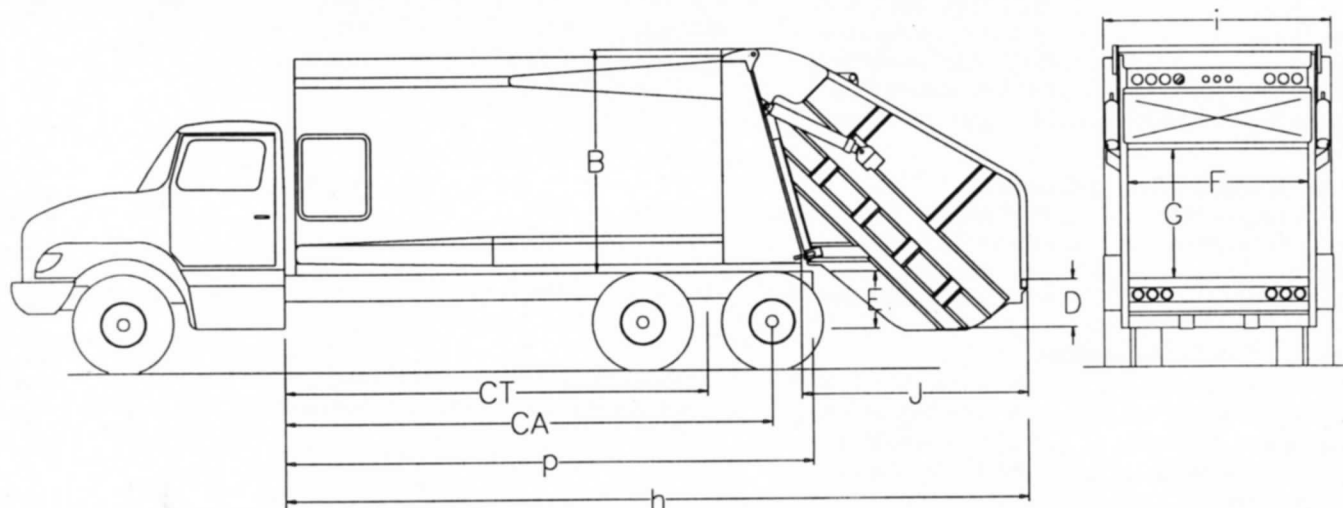
LOADMASTER™

100 W. Eleventh Ave.
P.O. Box 186
Norway, MI 49870-0186

(906) 563-9226
FAX (906) 563-9800
Toll Free (800) 433-2768

LOADMASTER EXCEL SERIES

SPECIFICATIONS



BODY SPECIFICATIONS

	20 YARD	25 YARD	31 YARD
B HEIGHT ABOVE CHASSIS FRAME	93 1/2	93 1/2	93 1/2
D DEPTH OF HOPPER	20 1/4	20 1/4	20 1/4
E HOPPER BELOW CHASSIS FRAME	24 1/4	24 1/4	24 1/4
F HOPPER INSIDE WIDTH	75"	75"	75"
G HOPPER OPENING HEIGHT	60"	60"	60"
h OVERALL LENGTH	274"	309"	351"
i OVERALL WIDTH	95 3/4	95 3/4	95 3/4
* REAR OF BODY TO REAR OF TAILGATE	94"	94"	94"
* APPROXIMATE BODY WEIGHT	14,200 LBS.	14,800 LBS.	15,700 LBS.
* LOADING SILL BELOW CHASSIS FRAME	4"	4"	4"
* HOPPER CAPACITY	3.5 YDS.	3.5 YDS.	3.5 YDS.
* HEIGHT ABOVE FRAME (GATE OPEN)	184"	184"	184"
p CLEAR PLATFORM	191"	225"	267"

CHASSIS REQUIREMENTS **

MODEL	MINIMUM GVW	MINIMUM GVW FRONT	MINIMUM GVR REAR	CAB TO AXLE (SINGLE)*	CAB TO TRUNNION (TANDEM)*	MINIMUM AFTER FRAME
20 YD	46,000	12,000	34,000	160"	140"	26"
25 YD	52,000	12,000	40,000	N/A	174"	26"
31 YD	60,000	16,000	44,000	N/A	208"	26"

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

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EXCEL SPECIFICATIONS

Material Specifications - Body

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

Material Specifications - Tailgate

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

Material Specifications - Blades

Ejector Face	10 GA High Tensile Steel	Packing Blades Hinge Shaft...3" Dia.
Ejector Face Reinforcements.....	1/4" High Tensile Steel	Pack Blade Shoes.....UHMW Polyurethane
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	

Hydraulic Specifications

Reservoir.....	42 Gallon	Sweep Cylinders.....	5" Bore
Pump.....	Cast Iron Gear	Pack Cylinders.....	5" Bore
Pump Flow.....	42 GPM	Tailgate Cylinders.....	4 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	Clearance Lights.....	2 1/2" Dia.
Harness Connections.....	Aircraft Type Duetsch	Stop Turn Tail Lights.....	4" Dia.
Wire Connections.....	Heat Shrink Sealed	Back Up Lights.....	4" Dia.

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

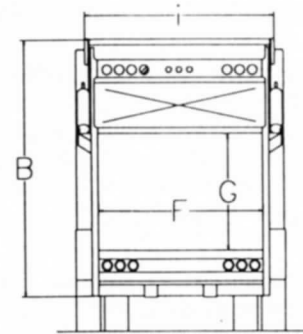
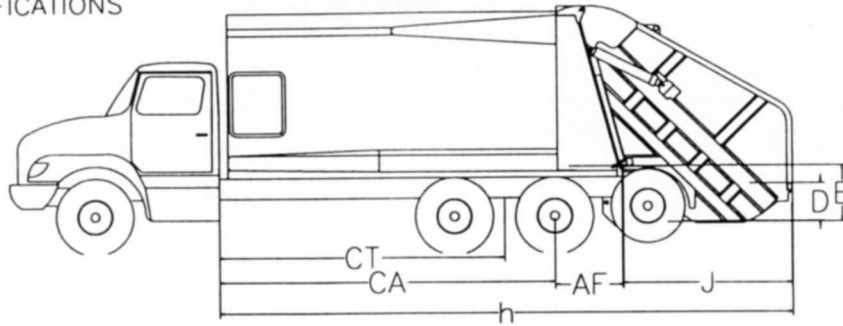
Optional Features

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

LOADMASTER EXCEL SERIES

with tag axle

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MODEL	MINIMUM GVW	MINIMUM GVW FRONT	MINIMUM GVR REAR	CAB TO TRUNNION*	MINIMUM AFTER FRAME
20 YD SINGLE AXLE	46,000	14,000	29,000	146" CA	26"
20 YD TANDEM AXLE	46,000	14,000	34,000	120" CT	26"
25 YD TANDEM AXLE	52,000	14,000	40,000	154" CT	26"
31 YD TANDEM AXLE	56,000	16,000	40,000	196" CT	26"

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