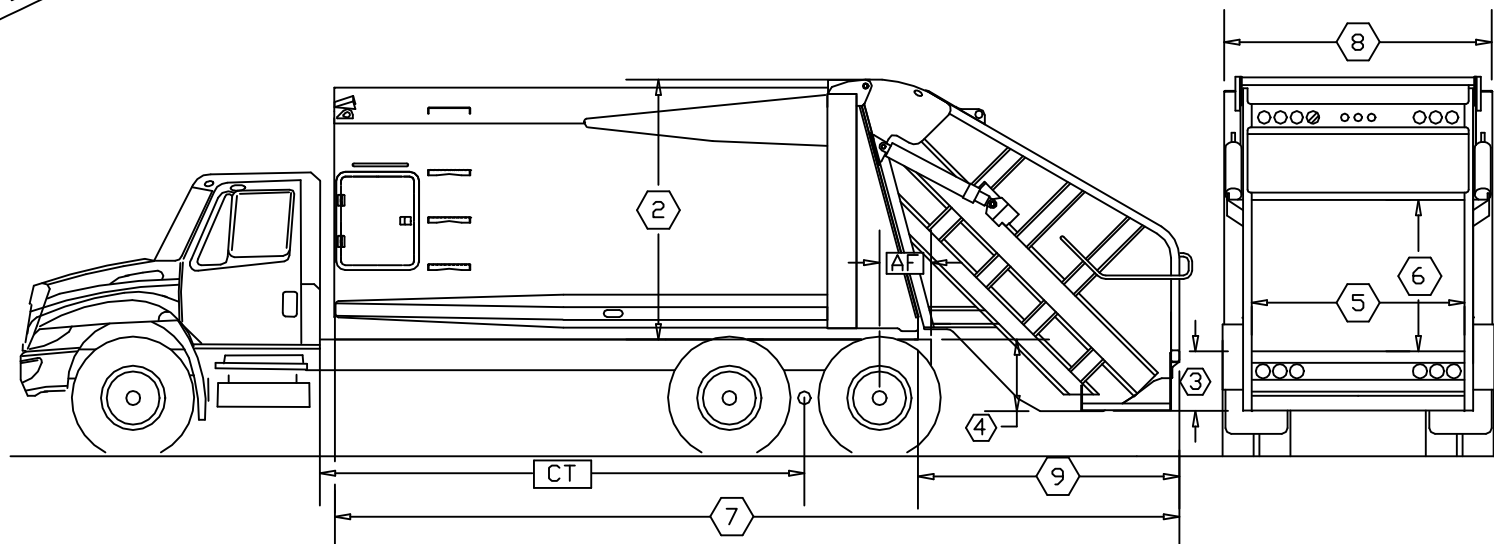


LOADMASTER

EXCEL

high performance rearloader

this data is NOT the Excel - "S" product



DIMENSIONAL SPECIFICATIONS

1	AVAILABLE BODY VOLUMES →	20 YD ³	25 YD ³	31 YD ³
2	HEIGHT ABOVE CHASSIS FRAME	93 1/2	93 1/2	93 1/2
3	DEPTH OF HOPPER	20 1/4	20 1/4	20 1/4
4	HOPPER BELOW CHASSIS FRAME	24 1/4	24 1/4	24 1/4
5	HOPPER INSIDE WIDTH	75	75	75
6	HOPPER OPENING HEIGHT	60	60	60
7	OVERALL LENGTH	274	304	351
8	OVERALL WIDTH	95 3/4	95 3/4	95 3/4
9	REAR OF BODY TO REAR OF TAILGATE	94	94	94
10	APPROX BODY WEIGHT	15,100 LBS	16,000 LBS	17,200 LBS
11	LOAD SILL BELOW CHASSIS FRAME	4 INCHES	4 INCHES	4 INCHES
12	HOPPER CAPACITY	3.7 YD ³	3.7 YD ³	3.7 YD ³
13	HEIGHT ABOVE FRAME (WITH GATE RAISED)	184	184	184

CHASSIS RECOMMENDATIONS

BODY SIZE	MINIMUM GVWR	MINIMUM FRONT GAWR	MINIMUM REAR GAWR	CT	MINIMUM AF
20 YD ³	46,000	12,000	34,000	140"	26"
25 YD ³	52,000	12,000	40,000	174"	26"
31 YD ³	60,000	16,000	44,000	208"	26"

LOADMASTER reserves the right to revise product specifications.

This "DATA SHEET" is "informational" only. Consult with your LOADMASTER dealer prior to ordering...for final specifications.

For "CT"...assure Clear & Useable per this info. (If EXHAUST stack is "consuming" space... then "account" for EXHAUST when you are "specing" Chassis.)

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JAN 01, 2004

EXCEL ... SPECIFICATIONS

Material Specifications-Body

Body sides	8 ga. high tensile
Body floor	7 ga. high tensile
Body roof	8 ga. high tensile
Floor longitudinals	3" x 8" x 1/4" high tensile boxed channel
Ejector's track channel	1/4" "hat" channel
Body structural upgrades available (thicknesses and alloys)	

Material Specifications-Tailgate

Lower tailgate sides	3/16" T-1 abrasion resistant
Upper tailgate sides	3/16" high tensile in "sweep" zone
	10 ga. high tensile above
Hopper floor	1/4" T-1 alloy
Separator panel	3/16" T-1 alloy abrasion resistant
Tailgate structural upgrades available (thicknesses and alloys)	

Material Specifications-Blades

Ejector's face panel	10ga high tensile
Ejector's reinforces	1/4" high tensile
Ejector's shoes	UHMW polyethylene
Sweep's face panel	1/4" T-1 alloy
Sweep pusharms	1/2" high tensile
Slide face blade	7ga high tensile
Blade's wrist pin & axle	3" dia. medium carbon cold finished
Slider's shoeing	nylatron nsm & uhmw polyethylene

Hydraulic Specifications

Reservoir	42 gallon "In-Body"	Sweep cylinders (2)	5" bore
Pump	Piston Pump (6.6 cubic inches per rev)	Slider cylinders (2)	5" bore
Pump flow	42 gallons per minute	Gate lift cylinders (2)	4 3/4" bore
Max system pressure	2950 psi	Ejector telescopic (1)	4-stage (6.5/5.5/4.5/3.5)
Suction filter	100 mesh	Body-mounted valve	2 function sectional
Return filter	16 micron tank top	Tailgate-mtd. valve	3 function
sectional			

Electrical Specifications

Wire	14ga sxl	Switches	centralized, in cab panel
Wire identifiers	color & function labeling	Lights	grommet-mounted
Harnessing	multi-section; braid covering		
Harness connects	Deutsch aircraft type		
Wire connects	heat shrink sealed		

Some standard features

Epoxy primer paint	Chromed cylinder rods
Undercoating	Cushioned slide and sweep cylinders
Manual tailgate buckles	Fully accessorized oil reservoir
Body access door with ladder	Bolt-on riding steps
Full complement of lights	Rear tailgate-mounted mudflaps
Quick change shoeing	Color coded control levers

Some available options

Hot shift and air shift PTOs	Automatic tailgate latches
Work lights	"Customer-preferred" choices
Strobe lights	Tool box
Drum winch for containers	70 Gallon "Frame-Mtd" Tank
Roof cable-type reever; Kick bar	Cart Tippers (and/or CT "Hydarulics")

