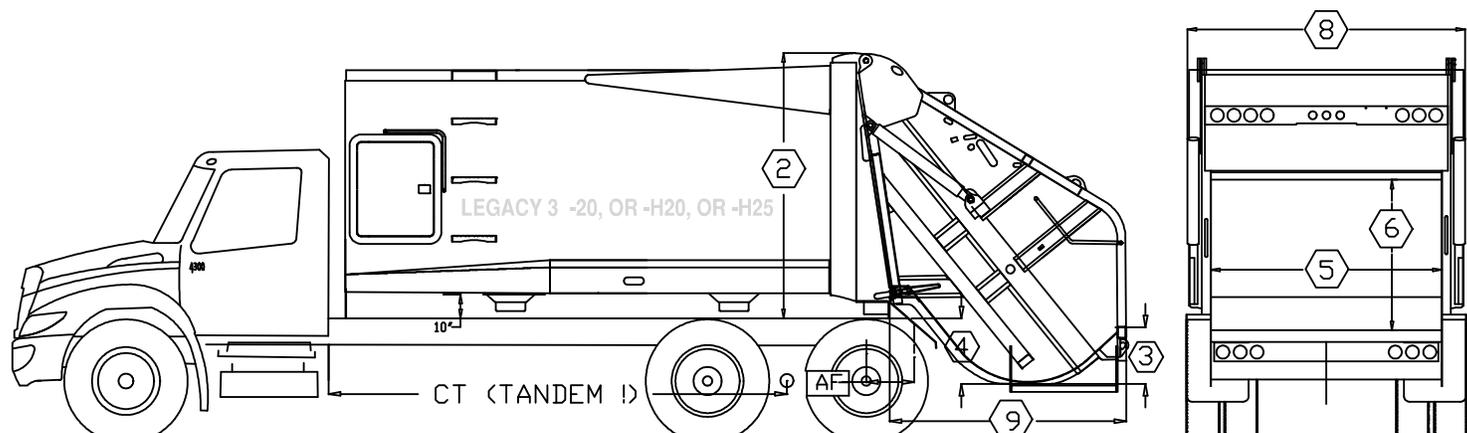




LEGACY 3 on TANDEM S

mid range rearloader
on Tandem Axle Chassis'



DIMENSIONAL SPECIFICATIONS

LEGACY "SHORTS"...(aka "H" bodies)

1	BODY VOLUME (& "TYPE") →	20 YD ³	Ⓜ 20 YD ³	Ⓜ 25 YD ³
Ⓐ	HEIGHT ABOVE CHASSIS FRAME	90	95 1/2	95 1/2
Ⓒ	DEPTH OF HOPPER	19	19	19
Ⓓ	HOPPER BELOW CHASSIS FRAME	25 1/2	25 1/2	25 1/2
Ⓔ	HOPPER INSIDE WIDTH	80	80	80
Ⓕ	HOPPER OPENING HEIGHT	60	60	60
Ⓖ	OVERALL LENGTH	298	247	268
Ⓗ	OVERALL WIDTH	96	96	96
Ⓙ	REAR OF BODY TO REAR OF TAILGATE	80	75	75
10	APPROX BODY WEIGHT	12,900 LBS	12,300 LBS	13,100 LBS
11	LOAD SILL BELOW CHASSIS FRAME	2 1/2 INCH	2 1/2 INCH	2 1/2 INCH
12	HOPPER CAPACITY	3 YD ³	3 YD ³	3 YD ³
13	HEIGHT ABOVE FRAME (WITH GATE RAISED)	174	174	174

LEGACY "SHORTS"...(aka "H" bodies)

This Product Data Sheet is ONLY ONLY for Legacy's that are to be mounted on TANDEM axle Chassis.

FOR ANY "20/ 25 YARD" LEGACY 3...MOUNTED ON A "TANDEM" CHASSIS

- A) "ORDER" THE OPTION CALLED "1 1/2" LOWER'D LOADSILL" < OPTION 3311023 >
- B) ORDER ALSO SPECIAL XTRA LONG TANDEM-STYLE "SPILL" CHUTE 0022041

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.)

!! TANDEM AXLE !!	MINIMUM GVWR	MINIMUM FRONT GAWR	MINIMUM REAR GAWR	CT	MINIMUM AF
→ 20 YD ³	42,000	10,000	32,000	150" MIN 156" MAX	24"
Ⓜ "SHORT" 20 YD ³	42,000	10,000	32,000	134" MIN 138" MAX	24"
Ⓜ "SHORT" 25 YD ³	46,000	10,000	36,000	156" MIN 160" MAX	24"

LOADMASTER

loadmaster@loadmaster.org
800-433-2768

100 west eleventh avenue
po box 186
Norway, Michigan 49870-0186
fax 906-563-9800 fax

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LEGACY 3 on Tandem Axle Chassis "BASE-PRODUCT" SPECS

Material Specifications-Body (20 & Short H20, Short H25)

Body sides	8 ga. Gr80 high tensile
Body floor	7 ga. high tensile
Body roof	10 ga. high tensile
Floor longitudinals	3" x 10" x 3/16" boxed channel
Ejector's track channel	1/4" "hat" channel- elevated
	Body structural upgrades available (thicknesses and alloys)

Material Specifications-Tailgate (3-yard hopper)

Lower tailgate sides	3/16" T-1 (150ksi yield)
Upper tailgate sides	7 ga. high tensile in "sweep" zone
	10ga. high tensile above
Hopper floor	3/16" T-1 alloy
Separator panel	3/16" AR235 abrasion resistant
	Tailgate structural upgrades available (thicknesses and alloys)



Material Specifications-Blades

Ejector's face panel	10 ga. high tensile (3/16" gr50 for Short body's)
Ejector's reinforces	1/4" high tensile
Ejector's shoes	UHMW polyethylene
Sweep's face panel	3/16" T-1 alloy (150ksi yield)
Sweep pusharms	1/2" high tensile
Slide face blade	7 ga. high tensile
Blade's wrist pin & axle	2 1/2" medium carbon cold finished
Slider's shoeing	3/8" thick aluminum-bronze
	(Note: for the "H" body (short) Legacy3 Ejector material specs...see the Excel-S ejector materials)

Hydraulic Specifications

Reservoir	30 gallon (36 gallon for the "H" Body's)	Sweep cylinders (2)	4 1/2" bore
Pump	Direct-couple PTO-OR-crank driven (Front)	Slider cylinders (2)	4 1/2" bore
Pump flow	30-33 gallons per minute	Gate lift cylinders (2)	3 1/2" single acting
Max system pressure	3200 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	15 micron <i>microglass</i> tank-top	Tailgate-mtd. valve	2 function sectional

Electrical Specifications

Wire	14ga sxl	Switches	"grouped rockers; in cab panel
Wire identifiers	color & function labeling	Lights	LED grommet-mounted style
Harnessing	multi-section; braid covering		(except BackUp lights...)
Harness connects	Deutsch aircraft type		Back-Up LED is a Option)
Wire connects	heat shrink sealed		

Some standard features

Epoxy primer paint	Regeneration for Slider "down" travel
Undercoating	Cushioned slide and sweep cylinders
Manual tailgate turnbuckle latches	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	Tool box
Work lights/ Strobe lights	"Customer-preferred" choices
"ClearStep" Roll Bar (3 yard)	Lower'd Load-Sill (1-1/2" lower'd)
Drum winch for containers	
Roof-mtd. cable-reever ("2-10")	Automatic Tailgate Locks Option
Cart Tipper hydrau circuits & instal	Sling-Lift (2 yard) for containers