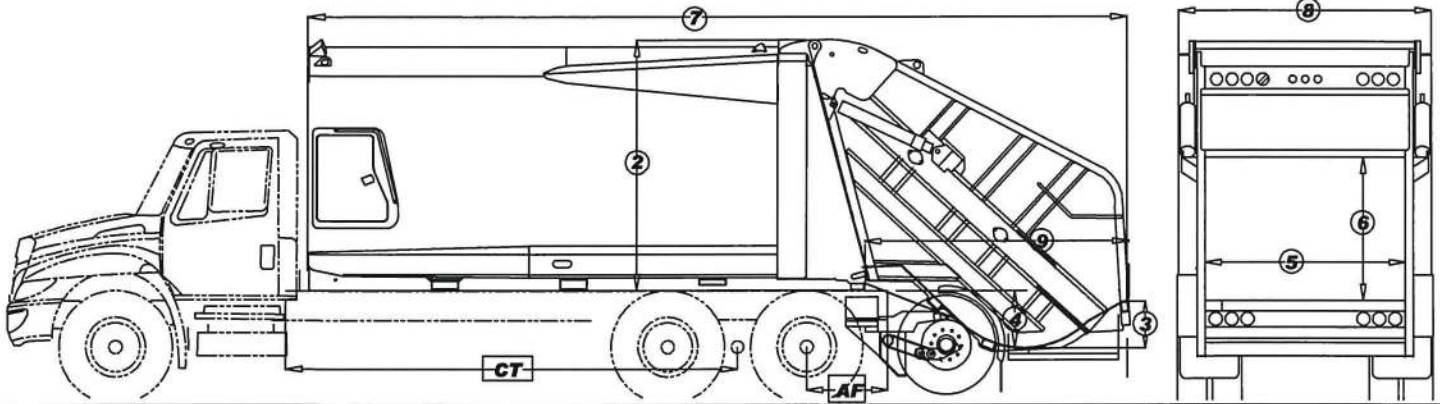


LOADMASTER

EXCEL S̄27 / S̄31 with TAG AXLE

high performance rearloader
(XL- SHORTS... with "RS" style of TAG)



EXCEL-"S" with TAG AXLE > DIMENSIONAL SPECIFICATIONS

1	AVAILABLE BODY VOLUMES →	S 27 YD ³	S 31 YD ³
2	HEIGHT ABOVE CHASSIS FRAME	93 1/2	93 1/2
3	DEPTH OF HOPPER	17	17
4	HOPPER BELOW CHASSIS FRAME	22 1/2	22 1/2
5	HOPPER INSIDE WIDTH	75	75
6	HOPPER OPENING HEIGHT	60	60
7	OVERALL LENGTH	306	333
8	OVERALL WIDTH	95 3/4	95 3/4
9	REAR OF BODY TO REAR OF TAILGATE	98	98
10	APPROX BODY WEIGHT	16,800 LBS	17,600 LBS
11	LOAD SILL BELOW CHASSIS FRAME	3 INCHES	3 INCHES
12	HOPPER CAPACITY	3.7 YD ³	3.7 YD ³
13	HEIGHT ABOVE FRAME (GATE RAISED)	184	184

NOTE: THIS PARTICULAR "PRODUCT DATA SHEET" PRESENTS INFORMATION THAT IS ACCURATE "ONLY" FOR TAGGED EXCEL-S's on CONVENTIONAL Cab chassis

NOTE B: THE TAG AXLE "KIT" ITSELF TYPICALLY ADDS 1800 LBS

CHASSIS RECOMMENDATIONS FOR XL-S's with TAG AXLE

BODY SIZE	MINIMUM GVWR	MINIMUM FRONT GAWR	MINIMUM REAR GAWR	CT	MINIMUM AF
S 27 YD ³	58,000	18,000	40,000	164"	36"
S 31 YD ³	64,000	20,000	44,000	188"	36"

Holtz Industries, Inc.
200 S Terrace Ct
Newark, OH 43055
TF: 1-800-535-0104
Web: www.holtzindustries.com

Tag Axle...

Manufacturer	Silent-Drive (13.5K rated)
Mounting Style	Chassis FRAME-RAIL Mounted
Option "Compatibility"	most Commonly desired Options available with Tag
Tag's Standard Tire	255/70R22.5

Body's Material Specs...

Body Sides	smooth-side curved 8GA high tensile
Body Roof	smooth-side curved 8GA high tensile
Body Floor	flat 3/16" high tensile
Body Longitudinals	3" x 8" x 1/4" Boxed channels high tensile
Ejector's Track Channels	1/4" high tensile (stress-diffusing "hat" shaped)
	Body Structural Upgrades available (thicknesses and alloys)

Tailgate Shell's Material Specs...

Lower tailgate sides	3/16" T-1 Alloy (abrasion-resistant)
Upper tailgate sides	3/16" hi-tensile is the "Sweep-zone"
	10ga high tensile above
Hopper Floor	1/4" T-1 Alloy
Separator Panel	3/16" T-1 Alloy
	Tailgate Structural Upgrades available (thicknesses & liners)



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Blade's Material Specs...

Sweep's Face Panel	1/4" T-1 Alloy
Sweep's PushArms	1/2" high tensile
Slider's Face Panel	3/16" high tensile
Pivot Pinning ("wrist")	3" dia. med carb round Cold Finish; induction hardened
Pivot Pin's Bearings	(4) Hard Bushes (w/ grease "reservoir" between bush-pairs)
Ejector Face Panel	3/16" high tensile (seamless)
Ejector Face's Bracings	5/16" high tensile deep section channels
Ejector's Shoeings	10 Shoes; all UHMW Polyethylene polymer
Slider's Shoeings	4 Nylatron NSM (very high strength) and 4 UHMW polyethylene

Hydraulic System Specs...

Reservoir	46 gallons
Pump	40GPM direct-couple to PTO piston pump and PTO, or... Crankshaft driven Parker P365 Gear Pump w/ remote wet valve
Max System Pressure	3200 PSI
Suction Filter	100mesh
Return Filter	16 Micron premium <i>MicroGlass</i> TankTop style
Sweep Cylinders	5" Bore x 3" Rod Cushioned; Hard-Bushed pinnings (rod-side)
Slider Cylinders	5" Bore x 2 1/2" Rod Cushioned
Gate Lift Cylinders	4 3/4" bore single-acting
Ejector Telescopic	4-stage (6 1/2" largest bore; then 5 1/2"; 4 1/2"; 3 1/2"); trunnion-mount (for "diminutive" doghousing needs)
Body-Mounted Valve	Parker V20; two-worksections
Tailgate-Mntd Valve	Parker VG35 (Impacted Graphite xtra durable cast sections); two worksections "standard"

Electrical Specs...

Harnessing	4 serviceable Segments w/ Deutsch Aluminum-alloy housed multi-pin conns between the segments All wires Color Coded with Function Imprints also; <i>Dual-Path</i> BUS stud grounds at both upper/lower rear lights.
Connectors	WeatherPaks mainly employed at multi-wires; only Heat-Shrinkers used for the cases of "individual" wire conns
InCab	Control Center: 4 "marine" Rocker Switch Sub-panel PTO engage light standard/Filter "Service" light standard "Industrial-world" durable relays (when needed)
Lighting	Standard LED (except "incandescent" Backup lights; LED Backup lights are available opt) Full complement of lights UnderSill AND above the Hopper (standard) Customer-preferred Lighting Schemes "routinely" available

Some standard features...

Outstanding-service DEALER nearby; Giant, productive "real" 3.7YD Hopper; Productivity-enhancing REGNERATION Standard (21/22 Sec Cycle time); Hopper's Blade "Geometry" optimized to "capitalize" on the big hopper "on the route"; Color-coded control levers; PPG coatings; undercoating; "rhino" liner at "fires-blasted" lower fenderings; mudflaps rearward of rear tires; Turn-Buckle Gate Latches; Bolted-on Riding Steps; Fully-accessorized oil reservoir; Body Access Door; Ladder to Body Door; Graphics-friendly Smooth Curve body; Hard Bushed Wrist Pivots; Manuals & Phone Tech Support

Some available options...

Body-Roof Tube Protection Opt; Work Lights (in hopper and/or out hopper); Beacons/ Strobes; Cart Tipper Factory Installs; 2-styles of Cart Tipper Hydraulic Circuits: a) XTRA t/g valve section(s) -or- b) Divertor/Hand Valves "style" of hydraulic circuit; Roof-Mtd Cable Reeve ("2-10"); Sling Lift ("1-2"); Roll Bar with Clear Step; Can RollStopBar Opt; Drum Winch; Frame-Mtd Oil Reservoir; LoadMaster's "business-culture" is open to Customer Ideas and Customer Preferences