

# STELLAR SHUTTLE



The 16,000 pound Stellar Shuttle is a popular choice among rental equipment stores, recycling collection facilities, small contractors, and municipalities. This Shuttle provides versatility and convenience to every operation thrown its way. The Shuttle can handle dump containers ranging in length from 10' to 16' and has a lifting capacity of up to 16,000 pounds. It has a maximum dump angle of 46° to 51°.



The Stellar Shuttle is known for its simple design and ease of operation. All Stellar loaders feature greaseless bushings, the Stellar patented dump/load interlock system, and an efficient low flow/high pressure hydraulic system. Gravity type safety latches are used to prevent accidental detachment of the body while rugged rear body tie-downs insure body stability when in transit. Only Stellar hook lifts provide a full length dump frame with front saddles to support the body during the dump mode.



The 16,000 pound Stellar Shuttle features the new breakaway dump/tilt tabs.

At Stellar Industries, we work hard to give you a Shuttle System that offers versatility while cutting costs and maintenance. We are committed to giving you the competitive edge.

*Designed & Manufactured  
in the USA*

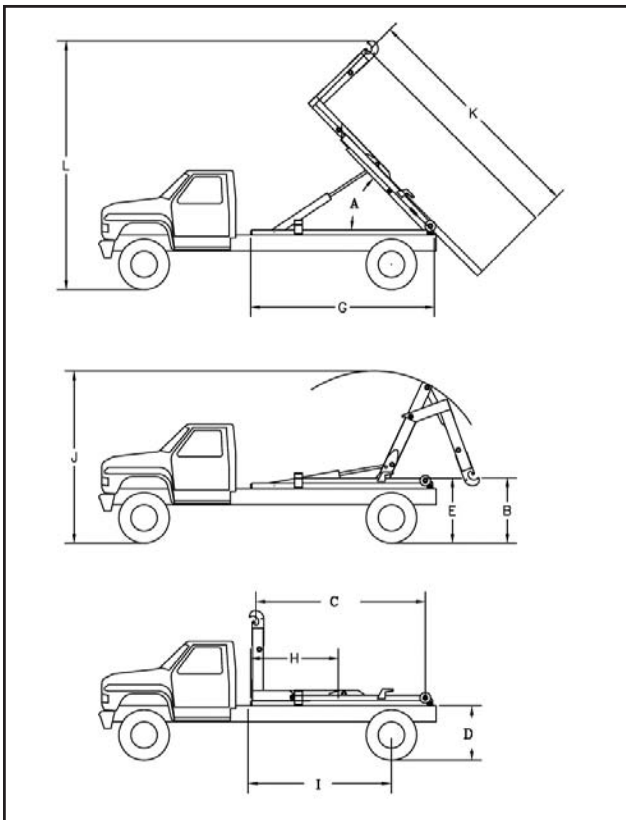
**STELLAR**  
INDUSTRIES INC.

16,000 Pound Capacity

# STELLAR SHUTTLE

## 16,000 - Pound Capacity Hooklift Loader

	<u>84-12-16</u>	<u>120-15-16</u>	<u>120-16-16</u>
Lifting/Dumping Capacity (pounds)	16,000	16,000	16,000
<b>A</b> Dump Angle	53°	62°	58°
<b>B</b> Lowest Hook Height	26"	24"	24"
<b>C</b> Effective Length	115"	141"	147"
<b>D</b> Truck Frame Height	36"	36"	36"
<b>E</b> Loader Height	41.5"	42.5"	42.5"
<b>G</b> Loader Length	124"	152"	158"
<b>H</b> Loader Center of Gravity	50"	70"	72"
<b>I</b> Chassis Cab to Axle	84" to 96"	108" to 120"	114" to 130"
<b>J</b> Max. Height When Loading	120"	144"	144"
<b>K</b> Longest Body to Dump	162"	183"	192"
<b>L</b> Max. Height When Dumping	161"	188"	191"
Shipping Weight (pounds)	1,800	2,500	2,550
Hook Height (from bottom of hook bar)	35.63"	35.63"	35.63"
Shipping Dimensions (LxHxW)	124" x 50" x 47"	152" x 50" x 49"	158" x 50" x 49"
Min. Truck GVWR (pounds)	25,000	25,000	25,000
Load Angle w/ Shortest Body Length	48°	51°	49°
Recommended Body Lengths	10' to 12.5'	12' to 14.5'	12.5' to 15'



- Will accommodate bodies from 10-feet up to 15-feet long and still attain the maximum rated dump angle on a 36-inch high frame truck. Longer bodies may be accommodated with reduced dumping capabilities.
- Transmission-mounted PTO and hydraulic pump required to power the hooklift loader.
- Standard in-cab manual controls which allow for precise metering of the manual hydraulic valve. Solenoid-activated hydraulic control valve with electric remote control pendant is optional.
- Ten (10) gallon frame-mounted oil tank.
- Operating pressure is 4,200 psi.
- Hydraulic flow required is 15-gallons per minute.
- Patented dump/load interface on double pivot models.
- Hydraulic locks to prevent cylinder collapse in case of hose failure.
- Hook latch to prevent body from becoming detached prematurely.
- Mechanical rear body tie-down latches.
- Breakaway dump/tilt tabs.
- Hydraulic rotary valve to prevent front tilt movement when the dump frame is raised.
- Permanently lubricated and greaseless bushings used throughout.

Your local distributor:



**Quality You Ask For By Name.**

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\*Specifications may change without notification.

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