

STELLAR SHUTTLE



Stellar's line-up of 20,000-pound capacity hooklift loaders offer the greatest selection of any hooklift manufacturer. With five different lengths available, the 20,000-pound Stellar Shuttles cover from 102" to 190" cab-to-axle lengths for single rear axle truck chassis.



The 20,000-pound capacity models, as with all Stellar Shuttle hooklift loaders, feature Stellar's patented dump/load interface. This simple design allows for a positive distinction between loading and dumping without the use of springs, sliding rods, rotating cams, or electric switches. Stellar Industries is the only manufacturer in the world to offer this unique design as an integral part of their hooklift loader.

One truck operator can load and unload or change truck beds in less than a one minute cycle without leaving the cab of the truck. In addition, all controls for the Stellar Shuttle are mounted in the truck cab for safety and ease of operation.

With the broadest array of sizes, the Stellar 20,000-pound models have proven their use in a wide variety of uses. From roofers to recyclers, landscapers to lumber yards, the versatile Stellar 20,000-pound models can be found in most any application in locations around the world.



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

*Designed & Manufactured
in the USA*

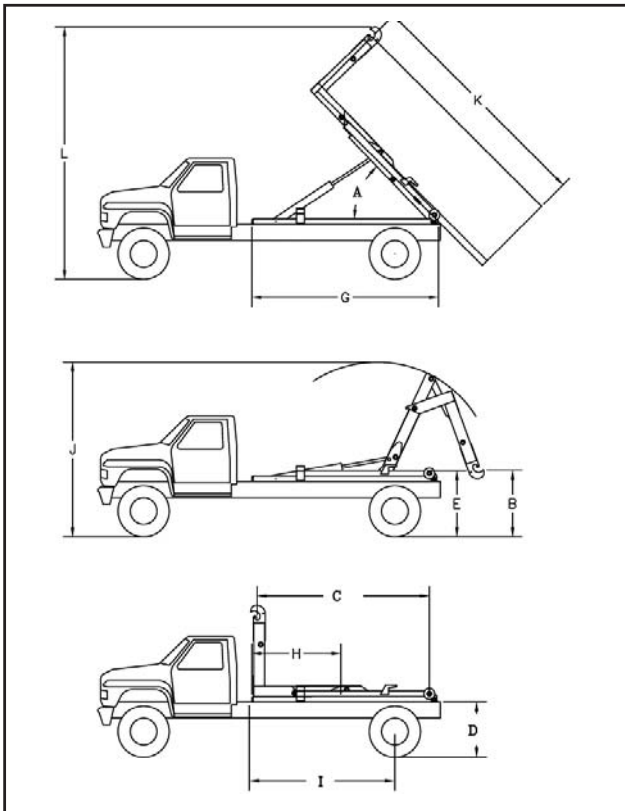
STELLAR
INDUSTRIES INC.

20,000 Pound Capacity

STELLAR SHUTTLE

20,000 - Pound Capacity Hooklift Loader

	<u>108-12-20/36</u>	<u>108-11-20</u>	<u>120-16-20</u>	<u>138-18-20</u>	<u>168-20-20</u>	<u>190-24-20</u>
Lifting/Dumping Capacity	20,000	20,000	20,000	20,000	20,000	20,000
A Dump Angle	53°	45°	48°	52°	50°	45°
B Lowest Hook Height	30"	44"	44"	44"	43"	51"
C Effective Length	126"	127"	146"	171"	195"	222"
D Truck Frame Height	39"	41"	41"	41"	41"	41"
E Loader Height	47.38"	49.38"	49.38"	50.13"	50.13"	50.13"
G Loader Length	138"	139"	159"	183"	207"	234"
H Loader Center of Gravity	62"	55"	61"	71"	79"	91"
I Chassis Cab to Axle	102" to 108"	102" to 108"	114" to 130"	130" to 144"	168" to 180"	190" to 200"
J Max. Height/Loading	133"	134"	143"	162"	173"	185"
K Longest Body to Dump	183"	186"	204"	228"	252"	288"
L Max. Height/Dumping	177"	187"	204"	227"	248"	259"
Shipping Weight	2,400	2,570	2,625	3,175	3,660	3,900
Hook Height	35.63"	54"	54"	54"	61.75"	61.75"
Shipping Dimensions	138"x52"x47"	139"x74"x47"	159"x74"x47"	183"x74"x47"	207"x82"x47"	234"x82"x47"
Min. Truck GVWR	25,000	25,000	25,000	25,000	25,000	25,000
Load Angle w/ SBL	46°	37°	35°	38°	30°	29°
Rec. Body Lengths	12' to 13.5'	11' to 13.5'	12.5' to 15'	14.5' to 17'	16.5' to 19'	18.5' to 21.5'



- Will accommodate bodies from 11-feet up to 21.5-feet long and still attain the maximum rated dump angle on a 41-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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