

STELLAR SHUTTLE



The 52,000-pound Stellar Shuttle hydraulic hooklift loaders are the "Bread & Butter" models for our heavy hauling customers. With our unique 8-inch bore dump cylinder design, the Stellar 52,000-pound models can provide up to one ton more net payload than most competitive hooklift and roll-off units of equal rated capacity. The Stellar low flow/high pressure hydraulic system allows for weight savings in the hydraulic system as well by requiring a smaller hydraulic reservoir than competitive models.

The Stellar 52,000-pound hooklift loaders have proven themselves in some of the roughest imaginable applications, including demolition debris hauling, self-contained compactor retrieval, off- and on-road construction, agriculture, and logging.

As with all Stellar hooklift loaders, simplicity of design and operation are a prime consideration. All our loaders feature permanently lubricated greaseless bushings, our patented dump/load interlock system, and an efficient low flow-high pressure hydraulic system. Only Stellar provides a full length dump frame with front saddles to support the body during the dump mode. All this in a package that is up to 2,000 pounds lighter than competitive hooklift loaders of like capacity.



Stellar's unique A-frame tilting section allows full visibility of the lifting hook from the driver's seat during container engagement. The 52,000 pound loaders have cab mounted control levers that use the finest cables available on the market.

*Designed & Manufactured
in the USA*

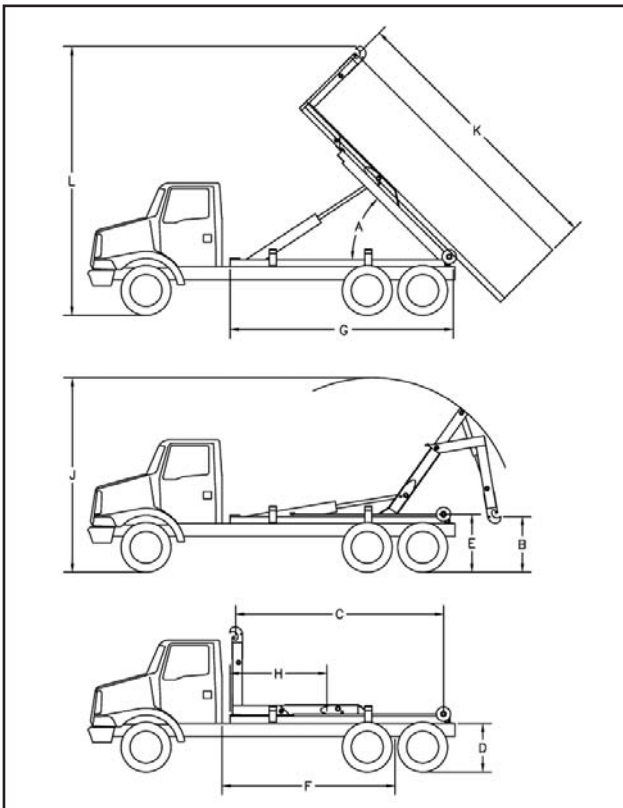
STELLAR
INDUSTRIES INC.

52,000 Pound Capacity

STELLAR SHUTTLE

52,000 - Pound Capacity Hooklift Loader

	<u>138-18-52</u>	<u>174-20-52</u>	<u>190-24-52</u>
Lifting/Dumping Capacity (pounds)	52,000	52,000	52,000
A Dump Angle	50°	50°	50°
B Lowest Hook Height	51"	36"	51"
C Effective Length	176"	206"	223"
D Truck Frame Height	41"	41"	41"
E Loader Height	53.06"	53.06"	53.06"
F Chassis Cab to Trunnion	138" to 144"	160" to 174"	174" to 190"
G Loader Length	190"	220"	237"
H Loader Center of Gravity	80"	92"	96"
J Max. Height When Loading	170"	188"	195"
K Longest Body to Dump	234"	264"	282"
L Max. Height When Dumping	237"	261"	273"
Shipping Weight (pounds)	5,250	5,500	6,200
Hook Height (from bottom of hook bar)	61.75"	61.75"	61.75"
Shipping Dimensions (LxHxW)	190" x 86" x 49"	220" x 86" x 49"	237" x 86" x 49"
Min. Truck GVWR (pounds)	54,000	54,000	54,000
Load Angle w/Shortest Body Length	35°	33°	32°
Recommended Body Lengths	15' to 17.5'	17.5' to 20'	19' to 21.5'



- Will accommodate bodies from 15-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 stack-type hydraulic valve. Solenoid-activated hydraulic control valve with electric remote control pendant is optional.
- Twenty-Five (25) gallon frame-mounted oil tank.
- Operating pressure is 4,200 psi.
- Hydraulic flow required is 20-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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