

STELLAR SHUTTLE



The 40,000-pound capacity Stellar Shuttle hooklift loaders are one of the most popular sizes for construction use. The shorter 108-14-40 is popular when used with a 15-foot dump body for general purpose hauling. The 138-18-40 is ideal for use with a 2,500-gallon water tank or vacuum pumper. The longer 174-20-40 and 190-22-40 models are solid values for hauling larger debris boxes or hauling heavy construction equipment, such as paving machines.

As with most Stellar hydraulic hooklift loaders, the 40,000-pound loaders use a single lift/dump cylinder and an oversized rear hinge pin. To keep the weight and height of the hooklift lower, Stellar uses the single cylinder design. The oversized rear hinge pin ties the tilt and dump frames solidly into the truck chassis for a rock solid finished truck. This feature provides users with a lighter overall vehicle that can haul greater net payloads with a lower, safer profile.

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*

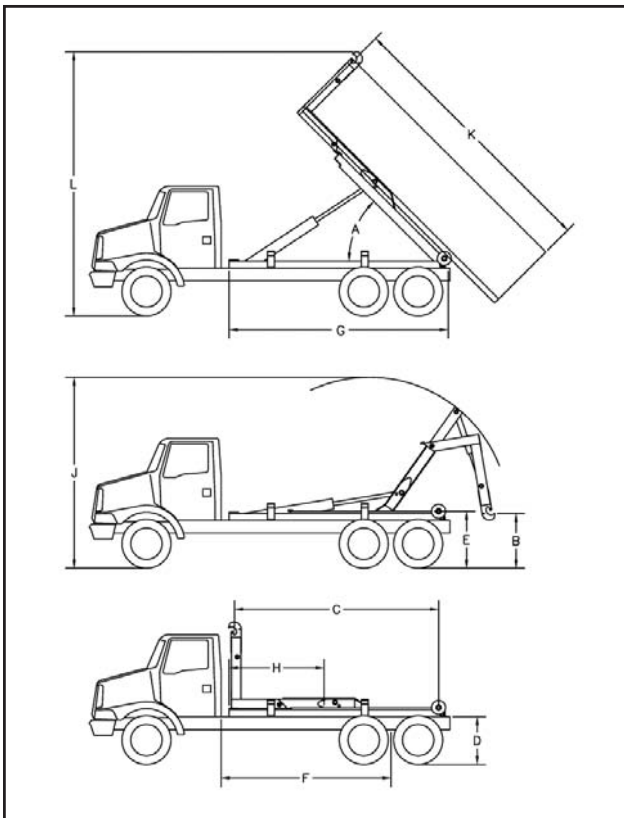
STELLAR
INDUSTRIES INC.

40,000 Pound Capacity

STELLAR SHUTTLE

40,000 - Pound Capacity Hooklift Loader

	<i>108-14-40</i>	<i>138-18-40</i>	<i>174-20-40</i>	<i>190-24-40</i>
Lifting/Dumping Capacity (pounds)	40,000	40,000	40,000	40,000
A Dump Angle	57°	50°	50°	51°
B Lowest Hook Height	49"	51"	50"	50"
C Effective Length	144"	176"	206"	223"
D Truck Frame Height	41"	41"	41"	41"
E Loader Height	52.31"	52.31"	52.31"	52.31"
F Chassis Cab to Trunnion	102" to 108"	130" to 144"	160" to 174"	174" to 190"
G Loader Length	156"	188"	219"	236"
H Loader Center of Gravity	66"	81"	93"	98"
J Max. Height When Loading	156"	172"	188"	199"
K Longest Body to Dump	204"	240"	264"	282"
L Max. Height When Dumping	214"	235"	259"	273"
Shipping Weight (pounds)	4,000	4,100	4,900	5,400
Hook Height (from bottom of hook bar)	61.75"	61.75"	61.75"	61.75"
Shipping Dimensions (LxHxW)	156" x 84" x 49"	188" x 84" x 49"	219" x 84" x 49"	236" x 84" x 49"
Min. Truck GVWR (pounds)	43,000	43,000	43,000	43,000
Load Angle w/Shortest Body Length	41°	35°	33°	31°
Recommended Body Lengths	12' to 15'	15' to 17.5'	17.5' to 20'	19' to 21.5'



- Will accommodate bodies from 12-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.

Your local distributor:



Quality You Ask For By Name.

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