

STELLAR SHUTTLE



With a 34,000 pound capacity and a 54" hook height, this model of hooklift was designed to facilitate hooklift owners who need a greater load capacity. Even with increased capacity this Stellar Shuttle does not require changing the hook height on existing containers.

The 54" hook height accommodates containers used by other models of the Stellar hooklift. The 138-18-34 can also accommodate most competition hooklift latches. (Some minor modifications may be necessary. Contact the Stellar factory to see which latches will be applicable).



As with all Stellar Shuttles, simplicity and operation are a top priority. All Stellar loaders feature permanently lubricated greaseless bushings, a 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 stability.

The controls are located inside the cab to allow the operator full visibility of the lifting hook from the driver's seat while remaining in a safe location.

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



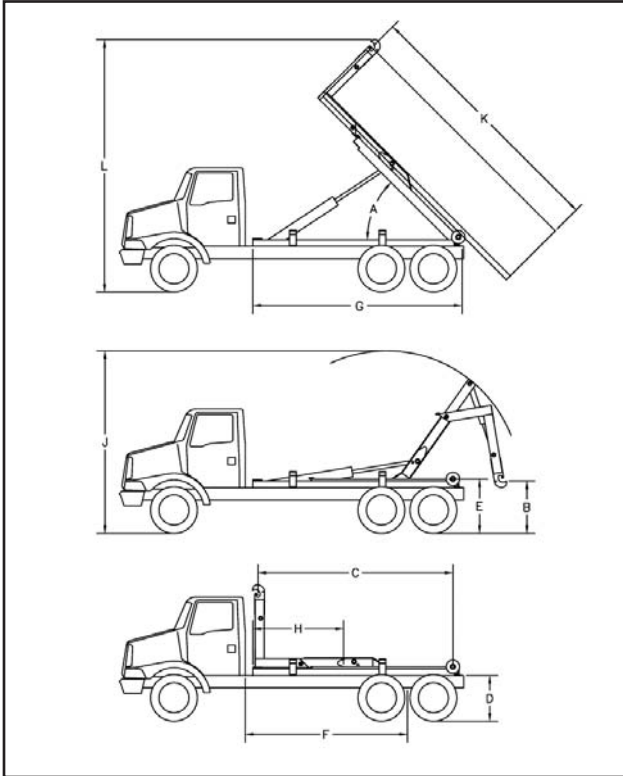
*Designed & Manufactured
in the USA*

STELLAR
INDUSTRIES INC.

34,000 Pound Capacity

STELLAR SHUTTLE

34,000 - Pound Capacity Hooklift Loader



138-18-34

Lifting/Dumping Capacity (pounds)	34,000
A Dump Angle	52°
B Lowest Hook Height	39"
C Effective Length	176"
D Truck Frame Height	41"
E Loader Height	52.31"
F Chassis Cab to Trunnion	130" to 144"
G Loader Length	188"
H Loader Center of Gravity	81"
I Chassis Cab to Axle	150" to 158"
J Max. Height When Loading	172"
K Longest Body to Dump	234"
L Max. Height When Dumping	232"
Shipping Weight (pounds)	4,100
Hook Height (from bottom of hook bar)	54"
Shipping Dimensions (LxHxW)	188" x 76" x 49"
Min. Truck GVWR (pounds)	43,000
Load Angle w/Shortest Body Length	36°
Recommended Body Lengths	15' to 17.5'

- Will accommodate bodies from 15-feet up to 17.5-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:



280 West Third Street
Garner, IA 50438
Telephone: 800-321-3741
Fax: 641-923-2812
Internet: www.hooklift.com
email: sales@hooklift.com

Quality You Ask For By Name.

Copyright © 2004 Stellar Industries, Inc.

*Specifications may change without notification.

7/04k