

Stellar Slider34



The Stellar Slider34 hooklift is a body handling system mounted on a truck chassis that is capable of loading, unloading and dumping various bodies with lengths ranging from 14' to 20' (4267mm to 6096mm) with the use of a hexagonal sliding jib. Now with an adjustable hook height, the Slider34 will handle 54" (1372mm) or 61.75" (1568mm) hook height bodies and will accommodate capacities up to 34,000 pounds (15,422kg). The maximum dump angle is 50° on a 41-inch (1,041mm) high truck frame.



The Stellar Slider series hooklift is known for its versatile design and ease of operation. All models of the Stellar Slider feature permanently lubricated and greaseable bushings used throughout, the Stellar patented dump/load interlock system, and an efficient low flow/high pressure hydraulic system.

Safety features include rugged rear body tie-downs to insure body stability when in transit,

in-cab controls and various safety latches. Only Stellar's Slider hooklifts provide a full-length dump frame with front saddles to support the body during the dump mode. The Stellar Slider34 also features hexagonal booms to reduce flexing, add structural integrity and ease the replacement of wear pads.



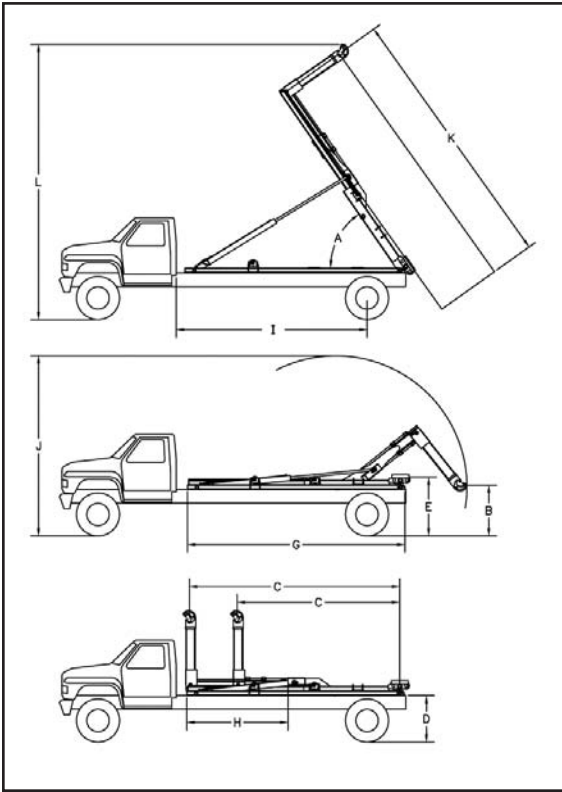
*Designed & Manufactured
in the USA*

STELLAR[®]
INDUSTRIES INC.

Patent No. 6,558,104

34,000 Pound Capacity

Stellar Slider34



	<i>54" Hook Height</i>	<i>61.75" Hook Height</i>
Lifting Capacity	28,800lbs.	34,000lbs.
Dumping Capacity	34,000lbs.	34,000lbs.
A Dump Angle	50°	50°
B Lowest Hook Height	48"	42"
C Effective Length	168" to 208"	168" to 208"
D Truck Frame Height	41"	41"
E Hooklift Height	52.63"	52.63"
G Hooklift Length	216"	216"
H Hooklift Center of Gravity	92.75"	92.75"
I Chassis Cab to Axle	180" to 188"	180" to 188"
Chassis Cab to Trunion	160" to 174"	160" to 174"
J Max. Height When Loading	164"	164"
K Longest Body to Dump	21'	21'
L Max. Height When Dumping	252"	252"
Maximum Operating Pressure	4,265psi	4,265psi
Shipping Weight (pounds)	4,650lbs.	4,650lbs.
Shipping Dimensions (LxHxW)	211" x 78" x 53"	211" x 78" x 53"
Min. Truck GVWR (pounds)	32,000lbs.	32,000lbs.
Load Angle w/ Shortest Body	38°	36°
Recommended Container Lengths*	14' to 20'	14' to 20'
Recommended Flatbed Lengths**	14' to 21'	14' to 21'

- Will accommodate bodies from 14-feet up to 20-feet (4267mm to 6096mm) long and still attain the maximum rated dump angle on a 41-inch (1041mm) 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.
- Twentyfive (25) gallon (95L.) frame-mounted oil tank.
- Operating pressure is 4,265psi. (29.4Mpa)
- Hydraulic flow required is 20-gallons (76L.) per minute.
- Patented dump/load interface as featured on most Stellar Shuttle Hooklift loaders.
- Hydraulic locks to prevent cylinder collapse in case of hose failure.
- Hook latch to prevent body from becoming detached prematurely.
- Slide through rear body tie-down latches.
- Proximity switch to prevent front jib movement when the dump frame is raised.
- Permanently lubricated and greaseless bushings used throughout.
- Stainless steel pins used throughout.
- All weldments painted with DuPont® Imron® 5000.

Your local distributor:



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*Specifications may change without notification.