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for years to come.

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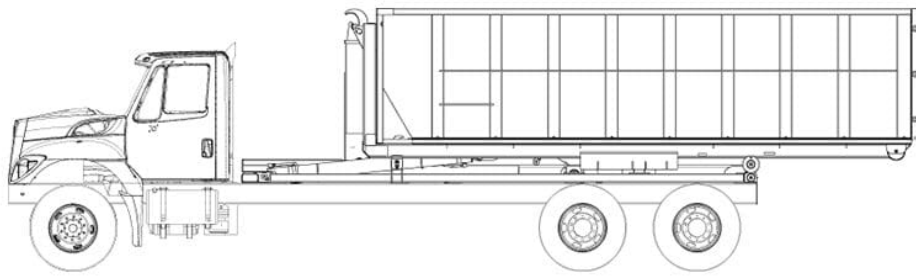
SLIDER50 HOOKLIFT

Distributor Stock Only

Up to 50,000-lb Capacity Sliding Jib Hooklift

Hauling hefty containers of concrete, waste, timber or debris? Stellar has you covered. The Stellar® Slider50 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 16' (4.8 m) to 22' (6.7 m) with the use of a hexagonal sliding jib. The hex jib reduces flex and provides greater structural integrity. The Slider50 can accommodate capacities up to 50,000 lbs (22,680 kg). The maximum dump angle is 51° with all hook heights.

The Slider50 is available with 54" (1,372 mm) or 61.75" (1,568 mm) hook heights that are adjustable either manually or hydraulically.



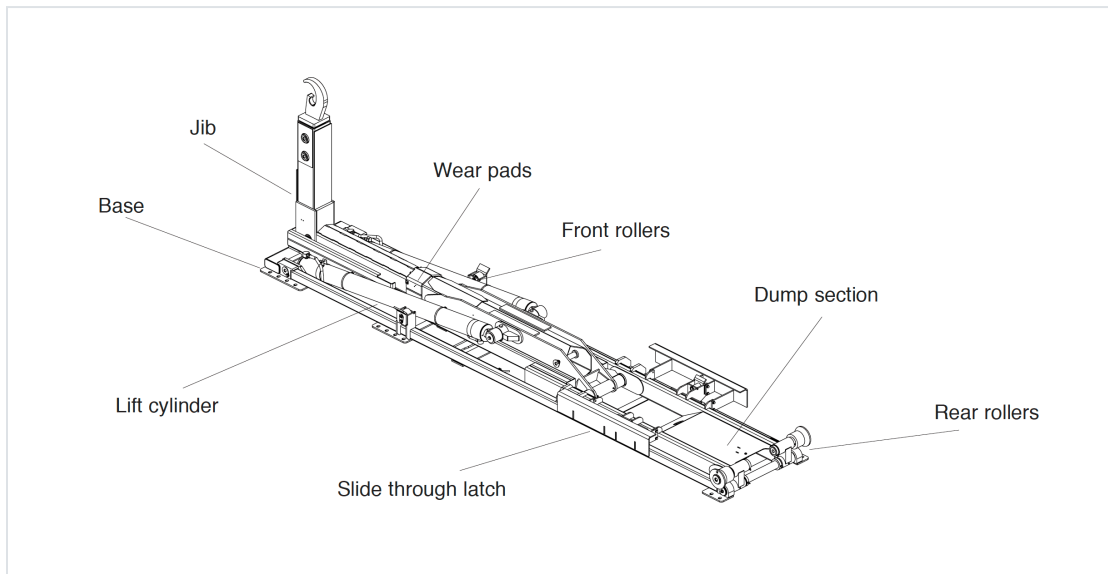
ADDITIONAL INFORMATION

- Will accommodate various hook heights on containers with adjustable hook height jibs, either with manual adjustable or hydraulic adjustable.
- Transmission-mounted PTO and hydraulic pump required to power the hooklift.
- Standard in-cab cable or air controls allow for metering of the manual hydraulic valve.
- 25-gallon frame-mounted oil tank.
- Operating pressure is 4,500 psi.
- Hydraulic flow required is 24 gallons per minute.
- Patented dump/load interface as featured on most Stellar Hooklifts.
- Secondary speed enhancement system that reduces extended cycle time 75%.
- Hydraulic counterbalance valves to prevent cylinder collapse in case of hose failure.
- Valve bank equipped with power beyond port.
- Inside or outside bolt-on, slide-through, rear-body tiedown latches.
- Plunger valve to prevent front jib movement when the dump frame is raised.
- Permanently lubricated and greaseable bushings used throughout.
- Grease zerks at all pinpoints to allow purging of contaminants.
- Carbon steel and zinc-plated or type 17-4 stainless-steel pins used throughout.
- All weldments painted with two-part polyurethane enamel.

Key Features

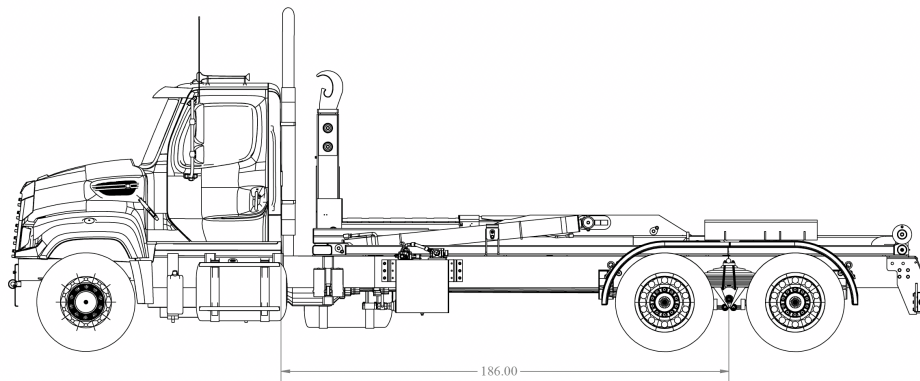
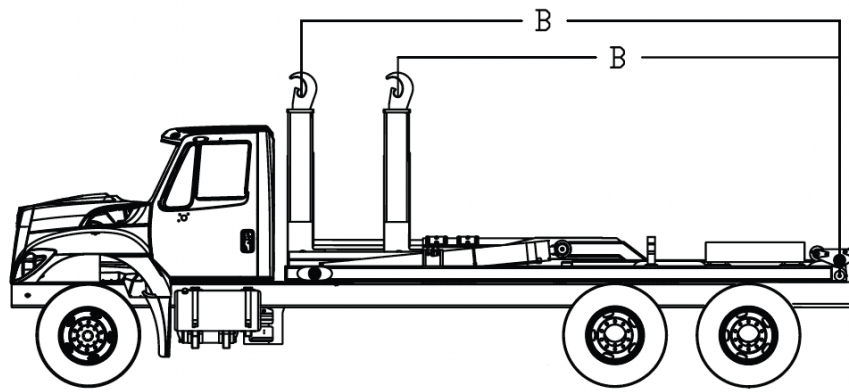
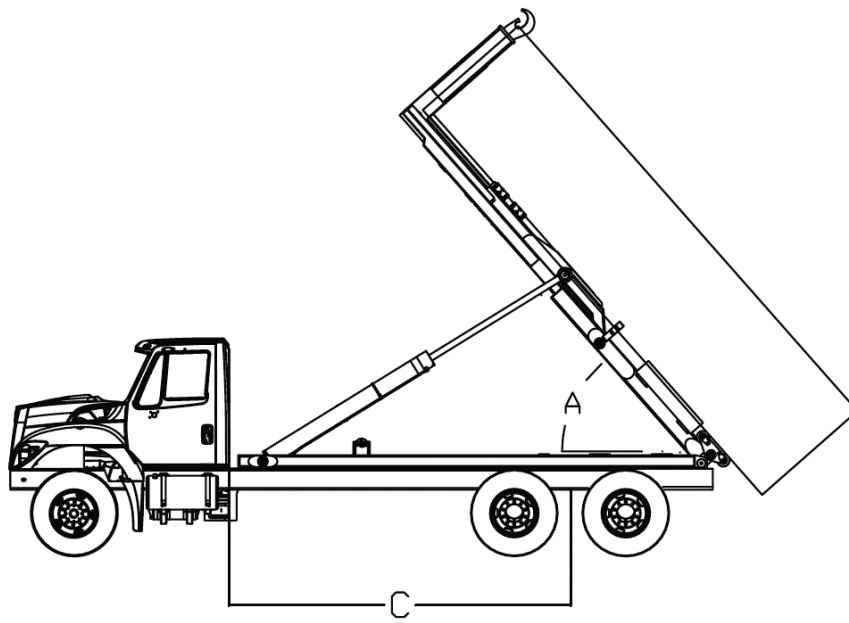
- **Base section:** The base section of a Stellar Slider may also be called a subframe. All Stellar Slider Hooklifts are tied together in one common framework. This base section adds strength to the loader and places less stress concentration on the truck chassis by providing additional structural support. The base section provides for simple installation on most truck chassis.
- **Slide-through latches:** Inside and/or outside bolt-on latches for ease of installation and replacement.
- **Jib:** The sliding jib allows for a wider range of container lengths and a means to control the truck's weight distribution while remaining in the latches. The jib is equipped with an adjustable hook height, either hydraulic actuated or manually adjustable, to allow for picking of various size containers.
- **Wear pads:** Easily replaceable wear pads for the jib/secondary boom assemblies can be changed in minutes and ensure long life for the jib/secondary assemblies. It's not necessary to disassemble the hooklift to replace wear pads.
- **Dump section:** Dumping is accomplished through the rear pivot point. Jib and dump sections must lock together to support the full length of container/body when in the dump mode.
- **Front rollers:** These three sets of rollers allow skid to roll freely forward and backward while operating the jib. They prevent long sills from wearing prematurely by not dragging steel on steel, and they

- **Lift cylinders:** The lift cylinder on a Stellar Slider not only lifts the body onto the truck, but it also provides the dumping movement.
- **Counterbalance valves:** Counterbalance valves are used on all cylinders, protecting both extend and retract functions in case of a hydraulic hose failure.
- **Rear rollers:** With the unique Stellar Slider design, bodies are loaded and unloaded with a lift and roll movement.
- **Secondary:** The secondary section acts as the main pivoting member for loading and offloading bodies. This component ties the jib and dump sections together into one cohesive unit.



SPECIFICATIONS

Item Description	Slider50 – 54" or 61.75"
Lifting Capacity:	54" HH: 42,000 lbs (19,051 kg)
	61.75" HH: 50,000 lbs (22,680 kg)
Dumping Capacity:	50,000 lbs (22,680 kg)
Dump Angle (A):	51°
Effective Length (B):	192" – 238" (4,876 – 6,045 mm)
Cab to Trunnion (C)*:	202" optimum (5,130 mm)
Shipping Weight:	Manual Adj: 5,910 lbs (2,680 kg)
	Hydraulic Adj: 6,010 lbs (2,726 kg)
Rec. Body Lengths**:	16' – 22' (4,876 – 6,705 mm)
Hook Height:	54" or 61.75" (1,372 or 1,568 mm)
Min. Truck GVWR:	54,000 lbs (24,494 kg)





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