



NXT18 HOOKLIFT

Featuring next-level design and a best-in-class 7.5" lost load height, the powerful 18,000-lb-capacity Stellar® NXT18 Hooklift handles 8' – 14' bodies for 84" – 120" CA chassis. For maximum compatibility and flexibility, the bolt-on body lock system provides universal adjustment for either inside or outside locks.



KEY FEATURES

High strength without added weight:

- **Z-rail design:** The base is pre-drilled to allow for efficient installation on the chassis and to allow body saddles to be installed where needed.

Do more with one truck:

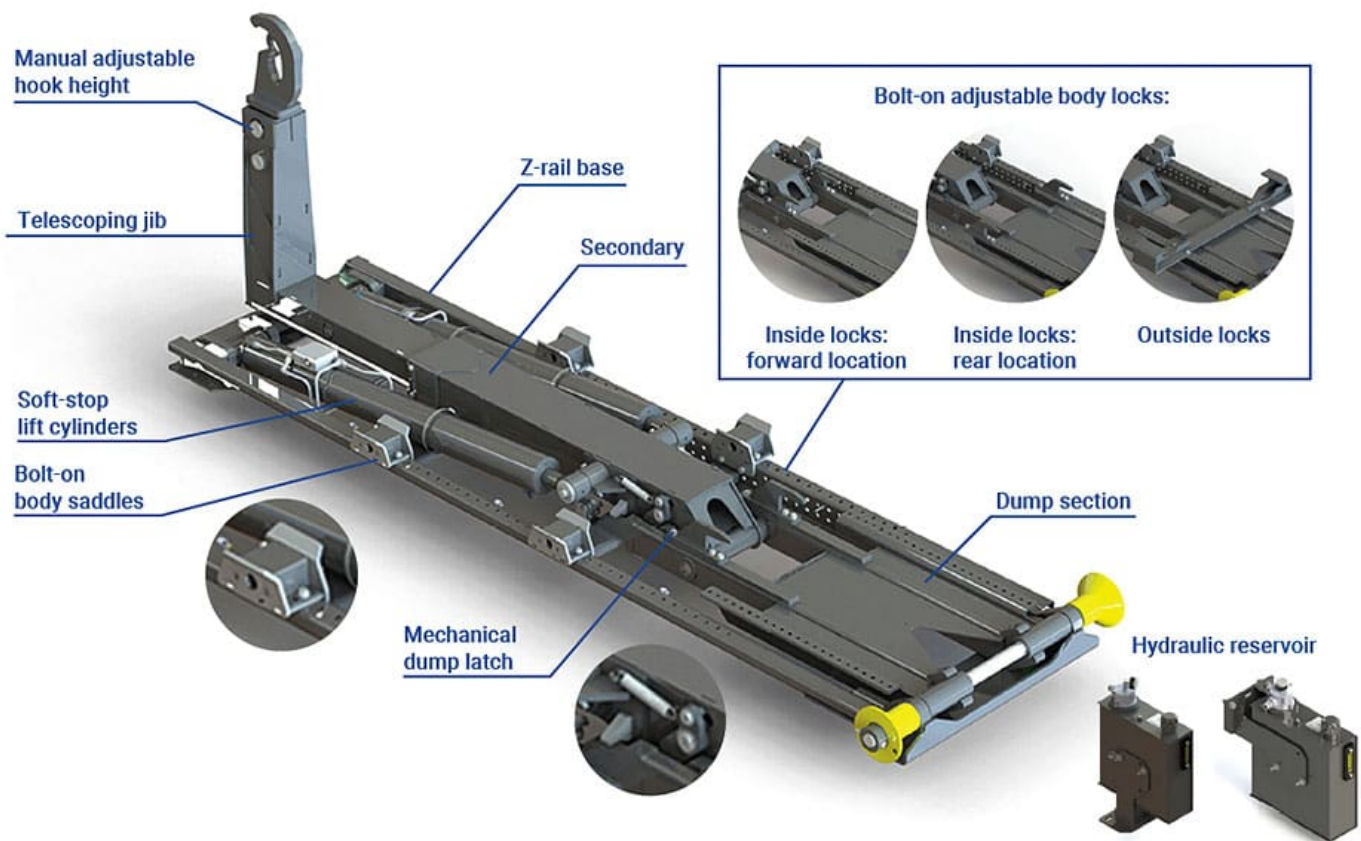
- **Dump section:** Integrated body lock mounting holes on the dump section eliminate the need to cut off and weld on locks.
- **Telescopic jib:** Multiplate design provides a lightweight yet sound structure for handling a wide range of body lengths.
- **Universal latching system:** The industry-leading bolt-on adjustable body locks provide specific adjustment of either inside or outside locks.
- **Manual adjustable hook height:** Set the hook height to match the lift bar height of a fleet of containers.

Best-in-class load height:

- **Compact secondary design:** A lost load height of 7.5" when combined with the dump section creates a double pivot, allowing a lower below-grade hook bar approach. Accommodates down to 4" subframe heights.
- **Wear pad design:** Integrated replaceable wear pads for easier serviceability.

Timesaving convenience:

- **Lift cylinders:** The integrated soft-stop feature brings the body to rest gently on the body saddles, and the speed enhancement system for cylinder extension cuts cycle time by up to 30%.
- **Electronic controls:** Programmable logic provides precision hook deployment, and the radio remote control transmitter delivers easy, handheld operation control.
- **Hydraulic reservoir:** The universal mounting bracket lets you place the 8-gallon reservoir where you want it: top mount at the bulkhead or along the chassis frame, or on either side of the unit.



Cable Hoist Container Hooklift Adapter Kit

Save money by converting your cable hoist containers for use with your NXT18. [Learn more.](#)

SPECIFICATIONS

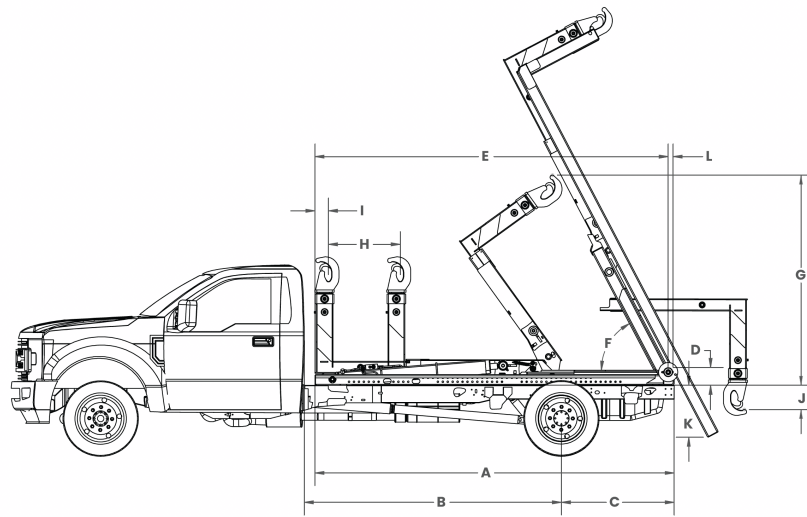
Hook Height:	35.63" (905 mm) or 54" (1.372 mm)
Lift Capacity:	35.63" HH: 18,000 lbs (8,165 kg) 54": HH: 18,000 lbs (8,165 kg)
Dump Capacity:	18,000 lbs (8,165 kg)
Cycle Times:	Tilt/Dump Extend: 36 seconds Tilt/Dump Retract: 30 seconds Jib Extend: 5 seconds Jib Retract: 4 seconds (Times based on 16 gpm of oil flow.)
Shipping Weight:	2,400 lbs (1,089 kg) (Without reservoir and body locks.)
Body Lengths:	8' – 14' (2,438 – 4,267 mm)
Min. Truck GVWR:	16,000 – 26,000 lbs (7,257 – 11,793 kg)
Maximum Hydraulic Flow:	16 gpm (60.5 lpm)
Operating Pressure:	4,200 psi (289 bar)
Valve Bank:	Monoblock main valve with main pressure relief valve and optional power beyond port.
Load Holding Valves:	All cylinders are equipped with counterbalance valves to prevent cylinder collapse in the event of a hose failure.
Hydraulic Pump Kits:	Kit includes a PTO control module that disengages the PTO if a set rpm is exceeded.
Components:	Main components are manufactured with high-strength steel. Bushings at all pivot points. All pins are zinc-plated carbon steel as standard with an option to upgrade to type 17-4 stainless pins.
Finish:	All weldments are painted with two-part polyurethane enamel prior to assembly.

Warranty:	Stellar-manufactured structural parts: 5 years
	Paint adhesion on Stellar-manufactured parts: 3 years
	Purchased parts and labor: 1 year
	Labor on Stellar workmanship: 1 year

DIMENSIONS

Description	NXT18S — 36" or 54"	NXT18L — 36" or 54"
A. Overall Length:	129.19" (3,281 mm)	150.19" (3,815 mm)
B. Cab-to-Axle Range:	84" to 96" (2,133 to 2,438 mm)	108" to 120" (2,743 to 3,048 mm)
C. After-Frame Range:	47" (1,194 mm)	47" (1,194 mm)
D. Loader Height:	7.50" (190.5 mm)	7.50" (190.5 mm)
E. Front of Jib to ⌀ of Roller:	123.69" (3,142 mm)	147.69" (3,751 mm)
F. Dump Angle:	60° (1.04 rad)	60° (1.04 rad)
G. Maximum Tilt Height:	36" HH: 82.94" (2,106 mm) 54" HH: 95.13" (2,416 mm)	36" HH: 82.75" (2,102 mm) 54" HH: 99.37" (2,524 mm)
H. Jib Travel:	24" (610 mm)	30" (762 mm)
I. Front of Jib to ⌀ of Hook:	5.63" (143 mm)	5.63" (143 mm)
J. Hook Below Frame:	36" HH: 10" (254 mm) 54" HH: 2.88" (708 mm)	36" HH: 10" (254 mm) 54" HH: 2.88" (708 mm)
K. Lowest Point in Dump*:	16.38" (416 mm)	21.63" (549 mm)
L. ⌀ to Back of Roller:	2" (51 mm)	2" (51 mm)

*Dimension is based on maximum advertised body lengths.



RESOURCES

- [Operation Manual](#)
- [Parts Manual](#)
- [Installation Manual](#)
- [Options Manual](#)

VIDEOS

An In-Depth Look at Stellar® NXT...



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