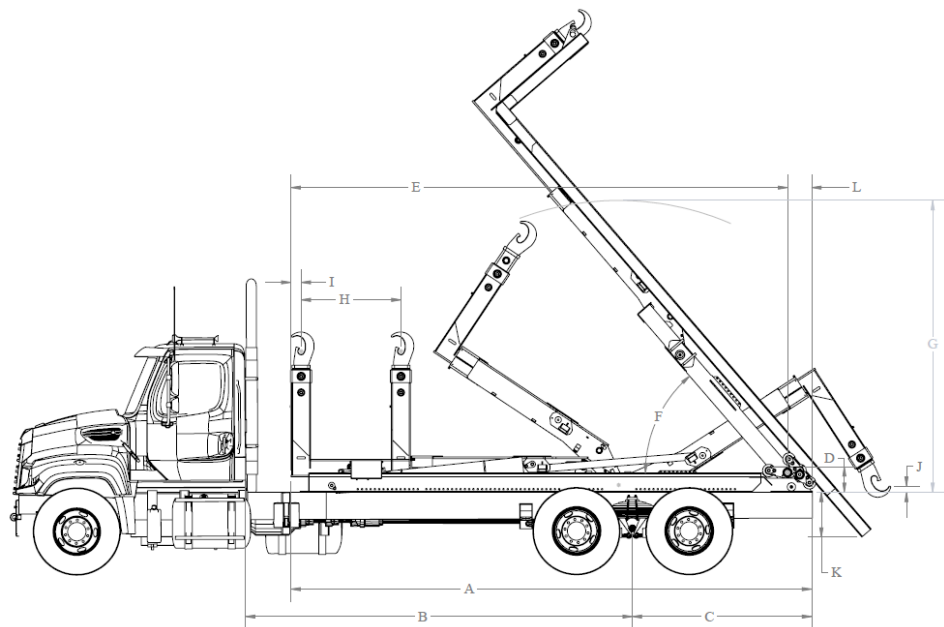


DIMENSIONS



ITEM DESCRIPTION	NXT68S - 54" OR 62"
A. Overall Length	250.50" (6,363 mm)
B. Cab-to-Trunnion	182" to 214" (4,623 mm to 5,436 mm)
C. After-Frame Range	64" (1,626 mm)
D. Loader Height	12.50" (318 mm)
E. Front of Jib to ϕ of Roller	239" (6,071 mm)
F. Dump Angle	50° (0.87 rad)
G. Maximum Tilt Height	54" HH: 134.31" (3,411 mm) 62" HH: 138.75" (3,524 mm)
H. Jib Travel	48" (1,219 mm)
I. Front of Jib to ϕ of Hook	5.19" (132 mm)
J. Hook Above/Below Frame	54" HH: 3" (76 mm) Above Frame 62" HH: 3.56" (90 mm) Below Frame
K. Lowest Point in Dump*	21.5" (546 mm)
L. ϕ to Back of Roller	6" (152 mm)

*Dimension is based on maximum advertised body lengths.



NXT68 HOOKLIFT

NEXT-LEVEL DESIGN

Featuring a best-in-class 12.5" lost load height, the powerful, 68,000-lb capacity NXT68S handles 16' - 22' bodies for 182" - 214" CT chassis. For maximum compatibility and flexibility, the bolt-on body lock system provides universal adjustment for outside locks.



Specifications subject to change without notification. Government specifications available.

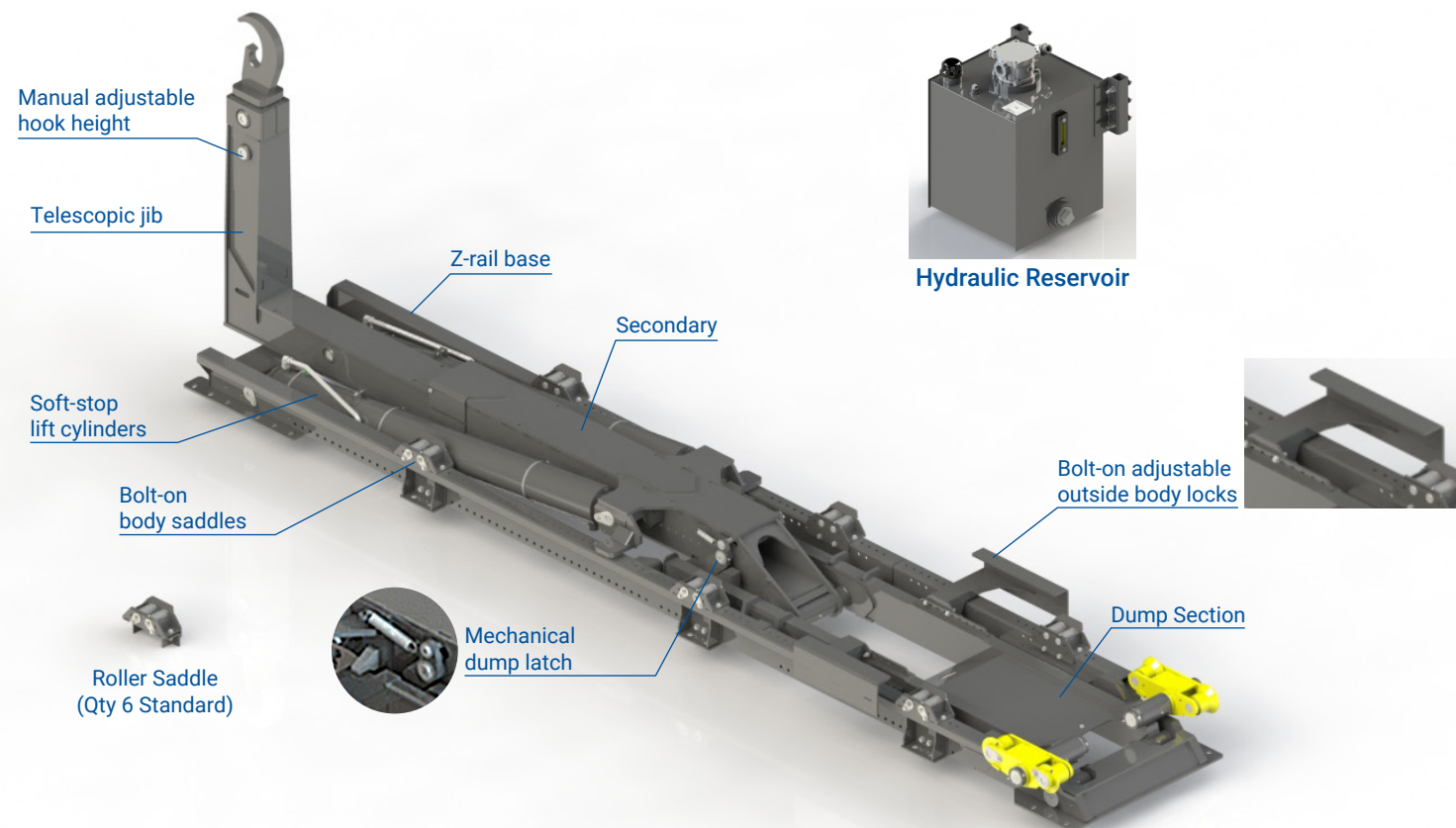
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NXT68

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

- **Telescopic Jib:** Multi-plate design to provide light weight 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 outside locks.
- **Adjustable Hook Height:** Set the hook height to match the lift bar height of a fleet of containers with either manual adjustable or hydraulic adjustable hook inserts.

BEST-IN-CLASS LOST LOAD HEIGHT

- **Compact Secondary Design:** A lost load height of 12.5" allows for an industry leading below-grade hook bar approach. Accommodates down to 6" sub-frame 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.
- **Speed Enhancement:** The lift cylinders have integrated speed enhancement that reduces the cycle extend cycle time by 75%.
- **In-Cab Controls:** Air controls allow for precise metering of the manual hydraulic valve.
- **Hydraulic Reservoir:** The universal mounting bracket lets you place the 25-gallon (94.6 L) reservoir where you want it on the side of the chassis.

SPECIFICATIONS AND DETAILS

HOOK HEIGHT: 54" (1,372 mm) or 61.75" (1,568 mm)

LIFT CAPACITY: 54" HH: 57,000 lbs (25,855 kg)
61.75": HH: 68,000 lbs (30,844 kg)

DUMP CAPACITY: 68,000 lbs (30,844 kg)

CYCLE TIMES: Tilt/Dump Extend – 25 Seconds
Tilt/Dump Retract – 70 Seconds
Jib Extend – 11 Seconds
Jib Retract – 10 Seconds
Times based on 24 GPM of oil flow.

SHIPPING WEIGHT: Short Version: Manual Adjustable HH 7,425 lbs (3,368 kg)
Hydraulic Adjustable HH 7,530lbs (3,416 kg) Without reservoir and body locks.

BODY LENGTHS: Long Version 16 – 22' (4,877 – 6,706 mm)

MIN. TRUCK GVWR: 62,000 lbs (28,123 kg) Note: Minimum 18,000 lbs (8,165 kg) front axle and 44,000 lbs (19,958 kg) rear axle. To obtain the 44,000lb rear, a pusher axle will be needed.

HYDRAULICS:

Maximum Hydraulic Flow: 24 GPM (90.8 LPM)
Operating Pressure: 4,500 PSI (310 bar)
Valve Bank: Monoblock main valve, main pressure relief valve and 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.
- Greasable 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 powder coated with a primer and top coat finish 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