

# Stellar Cranes



The 3315 electric/hydraulic crane was designed to meet the needs of public utilities, municipalities, water works, construction companies and any other situations requiring an electric/hydraulic crane in medium lifting range. This crane features a 11,500-foot/pound capacity (1.59 ton-meters) and can lift a maximum of 3,200-pounds at three feet (1,451.5 kg at 91 cm). Stellar Industries is the only U.S. manufacturer in this class of crane to offer several unique features. These include a planetary winch with a hydraulic/mechanical brake system, 30 feet per minute (9.1 m/min) winch speed and hexagonal tubing boom construction.

## Hexagonal Boom Construction

The exceptional hexagonal boom construction on all Stellar cranes provides a stronger cross section than square tubing. This design reduces boom flex and side to side movement.

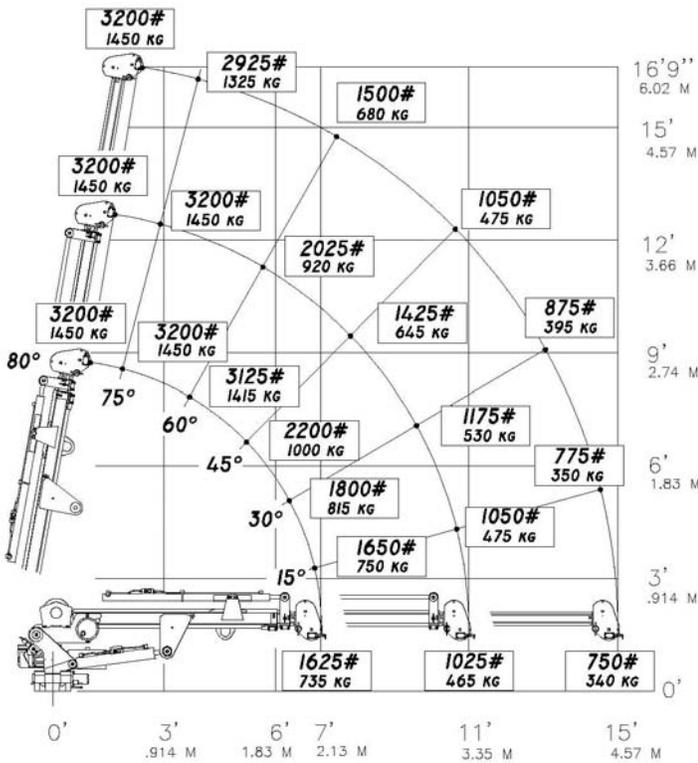
## The Speed You Need

Maximizing winch speed has been the most common request from the field. Stellar has incorporated a planetary winch system with speeds to 30 ft./min. (9.1 m/min), giving you increased speed over the competition. Since it's a planetary winch, you get the security of mechanical and hydraulic brakes.

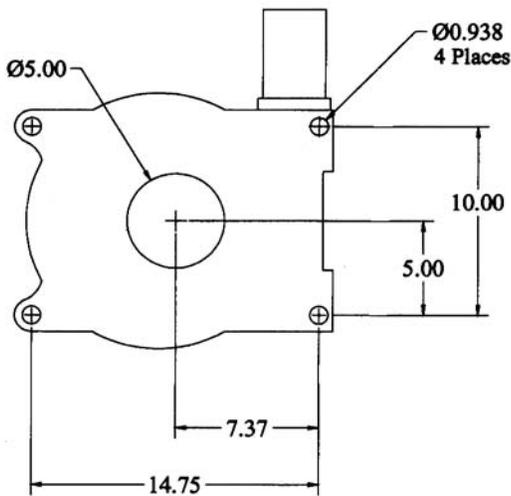


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3315 Capacity Chart



Hole Mounting Detail



**Model 3315 Crane  
SPECIFICATION SHEET**

Crane Rating: 11,500 ft-lbs (1.59 ton-meters)  
 Standard Boom Length: 7' (2.13 m) from CL of Crane  
 Boom Extension:  
 1st stage: Hydraulic 48" (121.9 cm)  
 2nd stage: Manual 48" (121.9 cm)  
 Max. Horizontal Reach: 15' (4.57 m) from CL of Crane  
 Maximum Vertical Lift: 16'9" (5.11m)  
 (from crane base)

Boom Elevation: -5 to +80 degree

Stowed Height: 32.5" (82.6 cm)  
 (crane only)

Mounting Space Required: 18" x 15" (45.7 x 38.1 cm)

Shipping Weight: 800 lbs (360 kg)

Controls: 20' (6.10 m) cord with hand held control for all functions

Winch:  
 Rope Diameter: 1/4" (.64 cm)  
 Line pull speed: 30 ft/min (9.1 m/min)  
 Max. single part line: 1600 lbs (725 Kg)  
 Max. double part line: 3200 lbs (1450 Kg)

Rotation: 370 degree power (worm gear)

Lifting Capacities:  
 1625 lbs @ 7' (737 Kg @ 2.1 m)  
 1025 lbs @ 11' (465 Kg @ 3.35 m)  
 750 lbs @ 15' (340 Kg @ 4.6 m)

Power Supply Required: 12 volt power unit  
 (2.0 gpm @ 2300 psi)  
 (7.57 lpm @ 159 bars)

NOTE: All Stellar cranes meet ANSI B30.5 and OSHA 1910.180 specifications.



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**Quality You Ask For By Name.**  
 Designed & Manufactured in the U.S.A.

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