

# Eckel® 13<sup>5</sup>/<sub>8</sub> HD-30

Casing Tong 5<sup>1</sup>/<sub>2</sub> - 13<sup>5</sup>/<sub>8</sub> in.

Maximum Torque 30,000 ft-lbs (40674.5 Nm)



When higher torque performance than 13% Standard is required, the Eckel 13<sup>5</sup>/<sub>8</sub> HD-30 provides the performance you need. Maximum available torque 30,000 ft-lbs. When the rig working space is small and the required torque is high, the Eckel 13<sup>5</sup>/<sub>8</sub> HD Casing Tong is your best option.

## Features

- Maximum Torque:  
30,000 ft-lbs (40674.5 Nm)
- Two Speed Gear Train
- Self Aligning Throat
- Drop-in Style Bracket/Mount Shaft Encoder
- Chain Bridle or Solid Hanger
- Wrap-Around Dies or Rig Dies:  
Steel Fine Tooth / Coarse Tooth

## Options

- Tri-Grip® Backup: Compression or Tension
- RPM Control
- Torque Turn Control System
- In-line Electronic Dump Valve
- Open/Close Center Convertible Control Valve
- Door Interlock
- Lift Cylinder
- Spring Hanger



## TONG SPECIFICATIONS

Capacity	5 <sup>1</sup> / <sub>2</sub> - 13 <sup>5</sup> / <sub>8</sub> in. (139.7 - 346.1 mm)
Dimensions	33 <sup>1</sup> / <sub>2</sub> x 58 in. (850.9 x 1473.2 mm)
Weight <sup>[1]</sup>	1,600 lb. (725.7 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High	6,000 ft-lb (8134.9 Nm)
Low	30,000 ft-lb (40674.5 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High	67 rpm
Low	11 rpm
Handle Length	36 in. (914.4 mm)
Certifications	CE or DNV Optional

## BACKUP SPECIFICATIONS

Backup Type	Tri-Grip Backup
Capacity	5 <sup>1</sup> / <sub>2</sub> - 14 <sup>5</sup> / <sub>8</sub> in. (139.7 - 371.5 mm)
Dimensions <sup>[2]</sup>	44.5 x 58 in. (1130.3 x 1473.2 mm)
Weight <sup>[1] [2]</sup>	3,400 lb. (1542.2 kg)
Load Cell Type	Compression or Tension
Handle Length <sup>[2]</sup>	36 in. (914.4 mm)

<sup>[1]</sup> Weight Approximate, <sup>[2]</sup> Tong and Backup

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