

Eckel® 24 UHT

Casing Tong 13³/₈ - 24 in.

Maximum Torque 95,000 ft-lbs (128802.7 Nm)



Features a two-speed motor with single-speed gear train, producing 95,000 ft-lb of torque in low speed, 25,000 ft-lb in high, both at 2,500 psi. Weighing 8,000 pounds, this tong easily handles ultra-heavy casing strings from 13³/₈ inches to 24 inches.

Features

- Maximum Torque: 95,000 ft-lbs (128802.7 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

- Cam 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	13 ³ / ₈ - 24 in. (339.7 - 609.6 mm)
Dimensions	61 ¹ / ₂ x 106 ¹ / ₂ in. (1562.1 x 2705.1 mm)
Weight ^[1]	8,000 lb. (3628.7 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High	25,000 ft-lb (33895.4 Nm)
Low	95,000 ft-lb (128802.7 Nm)
Maximum RPM @ 70 GPM (265 LPM)	
High	20 rpm
Low	5 rpm
Handle Length	67 in. (1701.8 mm)
Certifications	CE or DNV Optional

BACKUP SPECIFICATIONS

Backup Type	Cam Type Backup
Capacity	13 ³ / ₈ - 25 in. (339.7 - 635.0 mm)
Dimensions ^[2]	77 ¹ / ₂ x 110 in. (1968.5 x 2794 mm)
Weight ^[1] ^[2]	14,260 lb. (6468.2 kg)
Load Cell Type	Compression or Tension
Handle Length ^[2]	67 in. (1701.8 mm)

^[1] Weight Approximate, ^[2] Tong and Backup

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sales@eckel.com | www.eckel.com

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