

Eckel® 10³/₄ Heavy Duty

Casing Tong 4 - 10³/₄ in.

Maximum Torque 25,000 ft-lbs (33895 Nm)



When higher torque performance than 10³/₄ Standard is required, the Eckel 10³/₄ Heavy Duty provides the performance you need. Model 10³/₄ Heavy Duty is always in demand where rig floor space is at a minimum. For pipe sizes from 4 to 10³/₄ inches, it delivers a stout 25,000 ft-lb of available torque.

Features

- Maximum Torque:
25,000 ft-lbs (33895 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	4 - 10 ³ / ₄ in. (101.6 - 273.1 mm)
Dimensions	32 ¹ / ₂ x 59 in. (825.5 x 1498.6 mm)
Weight ^[1]	1,500 lb. (680.0 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High	4,300 ft-lb (5830 Nm)
Low	25,000 ft-lb (33895 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High	88 rpm
Low	15 rpm
Handle Length	36 in. (914.4 mm)
Certifications	CE or DNV Optional

BACKUP SPECIFICATIONS

Backup Type	Tri-Grip Backup
Capacity	4 - 11 ³ / ₄ in. (101.6 - 298.5 mm)
Dimensions ^[2]	41 ¹ / ₂ x 64 ¹ / ₂ in. (1054.1 x 1638.3 mm)
Weight ^[1] ^[2]	2,825 lb. (1,281.4 kg)
Load Cell Type	Compression or Tension
Handle Length ^[2]	36 in. (914.4 mm)

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

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