

Eckel® 7⁵/₈ Standard

Casing Tong 2³/₈ - 7⁵/₈ in.

Maximum Torque 15,000 ft-lbs (20337 Nm)



When applications demand a wide range of sizes, the 7⁵/₈ Standard tong handles pipe sizes 2³/₈ to 7⁵/₈ inches. Its rugged design is based upon knowledge gained from the 5¹/₂ model and combines an extremely compact, high torque concept with added versatility. Options include either manual backup or Tri-Grip® backup. Available torque: 15,000 ft-lb

Features

- Maximum Torque:
15,00 ft-lbs (20337 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
True Grit® Non-Marking dies

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	2 ³ / ₈ - 7 ⁵ / ₈ in. (60.3 - 193.7 mm)
Dimensions	30 x 60 in. (762.0 x 1524.0 mm)
Weight ^[1]	1,100 lb. (499.0 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High	3,000 ft-lb (4067 Nm)
Low	15,000 ft-lb (20337 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High	95 rpm
Low	19 rpm
Handle Length	36 in. (914 mm)
Certifications	CE or DNV Optional

BACKUP SPECIFICATIONS

Backup Type	Tri-Grip Backup
Capacity	2 ³ / ₈ - 8 ¹ / ₂ in. (60.3 - 219.1 mm)
Dimensions ^[2]	30 x 60 in. (762.0 x 1524.0 mm)
Weight ^{[1] [2]}	1,900 lb. (861.8 kg)
Load Cell Type	Compression or Tension
Handle Length ^[2]	28 in. (711.2 mm)

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

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