

Eckel® 17 Hydra-Shift®

Casing Tong 5½ - 17 in.

Maximum Torque 40,000 ft-lbs (54233 Nm)



For casing up to 17 inches, here's a tong that combines speed and the ability to handle smaller sizes economically. Featuring a two-speed motor and two-speed gear train allows for multiple torque or rpm choices, not to mention the tong's smoother operation.

Features

- Maximum Torque:
40,000 ft-lbs (54233 Nm)
- Flexible Choice of Torque & RPM with
Hydra-Shift® Motor and Two Speed Gear
Train, (4) Torque Levels / (4) RPM Speeds
- 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	5½ - 17 in. (139.7 - 431.8 mm)
Dimensions	53 x 74 in. (1346.2 x 1879.6 mm)
Weight ^[1]	3,100 lb. (1406.1 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High-High	6,000 ft-lb (8135 Nm)
High-Low	11,500 ft-lb (15592 Nm)
Low-High	21,000 ft-lb (28472 Nm)
Low-Low	40,000 ft-lb (54233 Nm)
Maximum RPM @ 65 GPM (245 LPM)	
High-High	57 rpm
High-Low	36 rpm
Low-High	17 rpm
Low-Low	10 rpm
Handle Length	41½ in. (1054.1 mm)
Certifications	CE or DNV Optional

BACKUP SPECIFICATIONS

Backup Type	Tri-Grip Backup
Capacity	5½ - 18 in. (139.7 - 457.2 mm)
Dimensions ^[2]	54 x 75½ in. (1371.6 x 1917.7 mm)
Weight ^{[1] [2]}	6,000 lb. (2721.6 kg)
Load Cell Type	Compression or Tension
Handle Length ^[2]	41½ in. (1054.1 mm)

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

RELIABLE. SAFE. EFFICIENT. TRUSTED.

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