

Eckel® 13³/₈ Standard

Casing Tong 4 - 13³/₈ in.

Maximum Torque 25,000 ft-lbs (33895.5 Nm)



Eckel 13³/₈ Standard is a lightfast and exceptionally rugged tong with a maximum torque of 25,000 ft-lbs. This tong also includes our patented radial door lock door, which locks with tong torque applied. When combined with our safety door interlock, the tong provides unparalleled safety while speeding up the turn around time between connections. The 13³/₈ Standard is highly recommended when applications demand the ultimate in size range and torque output.

Features

- Maximum Torque:
25,000 ft-lbs (33895.5 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	4 - 13 ³ / ₈ in. (101.6 - 339.7 mm)
Dimensions	34 x 59 in. (863.6 x 1498.6 mm)
Weight ^[1]	1,400 lb. (635 kg)
Maximum Torque @ 2,500 psi (172 bar)	
High	5,500 ft-lb (7456.9 Nm)
Low	25,000 ft-lb (33895.5 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High:	65 rpm
Low:	16 rpm
Handle Length	36 in. (914.4 mm)
Certifications	CE or DNV Optional

BACKUP SPECIFICATIONS

Backup Type	Tri-Grip Backupf
Capacity	4 - 14 ³ / ₈ in. (101.6 - 365.1 mm)
Dimensions ^[2]	43 x 60 in. (1092.2 x 1524 mm)
Weight ^{[1] [2]}	3,150 lb. (1428.8 kg)
Load Cell Type	Compression or Tension
Handle Length ^[2]	36 in. (914.4 mm)

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

RELIABLE. SAFE. EFFICIENT. TRUSTED.

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