

# Eckel® 7<sup>5</sup>/<sub>8</sub> HD-20

Casing Tong 2<sup>3</sup>/<sub>8</sub> - 7<sup>5</sup>/<sub>8</sub> in.

Maximum Torque 20,000 ft-lbs (27116 Nm)



When applications demand a wide range of sizes, this tong handles pipe sizes 2<sup>3</sup>/<sub>8</sub> to 7<sup>5</sup>/<sub>8</sub> inches. Built around the 7<sup>5</sup>/<sub>8</sub> Standard, the 7<sup>5</sup>/<sub>8</sub> Heavy Duty provides a thicker rotary gear for more added strength, an additional idler gear, a larger pinion gear, and more robust bearings for load-bearing capacity and durability.

## Features

- Maximum Torque: 20,000 ft-lbs (27116 Nm)
- Self Aligning Throat
- Chain Bridle or Solid Hanger
- Drop-in Style Bracket/Mount Shaft Encoder
- 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	2 <sup>3</sup> / <sub>8</sub> - 7 <sup>5</sup> / <sub>8</sub> in. (60.3 - 193.7 mm)
Dimensions	30 x 60 in. (762.0 x 1524.0 mm)
Weight <sup>[1]</sup>	1,500 lb. (680.4 kg)
Maximum Torque @ 2500 PSI (172 bar)	
High-High	3,400 ft-lb (4610 Nm)
Low-Low	20,000 ft-lb (27116 Nm)
Maximum RPM @ 65 GPM (246 LPM)	
High	90
Low	15
Handle Length	36.5 in. (927.1 mm)
Certifications	CE or DNV Optional

## BACKUP SPECIFICATIONS

Backup Type	Tri-Grip Backup
Capacity	2 <sup>3</sup> / <sub>8</sub> - 9 <sup>5</sup> / <sub>8</sub> in. (60.5 - 244.5 mm)
Dimensions <sup>[2]</sup>	38.5 x 60 in. (927.1 x 1524.0 mm)
Weight <sup>[1]</sup> <sup>[2]</sup>	2,850 lb. (1293 kg)
Load Cell Type	Compression or Tension
Handle Length <sup>[1]</sup>	35 in. (889.0 mm)

<sup>[1]</sup> Weight Approximate, <sup>[2]</sup> Tong and Backup

**RELIABLE. SAFE. EFFICIENT. TRUSTED.**

sales@eckel.com | www.eckel.com