

Product Information Sheet

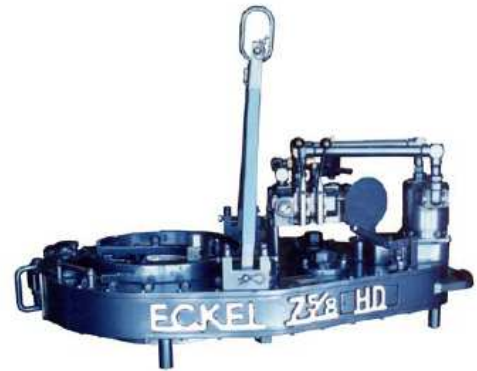


7.5/8" UHT Eckel Power Tong

Versatile Hydraulic Power Tong with the Capacity to Generate 15,000ft-lb of Torque

When applications demand a wide range of sizes, the 7-5/8 UHT casing tong handles pipe sizes 2-1/16 inches all the way to 7-5/8. Its rugged design is based upon knowledge gained from the 5-1/2 model, combining an extremely compact, high torque concept with added versatility.

The Sliding Head model has a two speed motor and operates off a 2.1/2° Cam



General Installation Guidelines

1. Familiarise yourself with the user guide & setup instructions
2. Operators should be experienced & safety factors such as pinch points & body positioning should be discussed prior to use
3. Power requirements such as the hydraulic pressure should be considered
4. Space requirement should be reviewed for both storage & operation



Model 7^{5/8}

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⁾	1,440 lbs (653.2 kgs)
Operating Pressure	2,500 psi (172 bar)
Maximum Torque - HD 20	
High	3,400 ft-lb (4610 Nm)
Low	20,000 ft-lb (27116 nm)
Maximum Torque - HD 25	
High	4,250 ft-lb (5762 Nm)
Low	25,000 ft-lb (33895 nm)
Maximum Torque - HD 30	
High	5,100 ft-lb (6915 Nm)
Low	30,000 ft-lb (40674 nm)
Maximum RPM @ 65 GPM (246 LPM)	
HD-20	High: 93 rpm, Low: 15 rpm
HD-25	High: 78 rpm, Low: 13 rpm
HD-30	High: 70 rpm, Low: 12 rpm
Gear Ratio	
HD-20	High: 12.36:1, Low: 72.64:1
HD-25	High: 14.68:1, Low: 86.25:1
HD-30	High: 16.36:1, Low: 96.14:1
Handle Length	36 ^{1/2} in. (927.1 mm)