



Product Information Sheet

13.3/8" Eckel Hydraulic Power Tong

Versatile Hydraulic Power Tong with the Capacity to Generate 22,000ft-lb of Torque

The Model 13.3/8" has an open-throat design that can generate up to 22,000ft-lb of torque. The unit can be supplied with a portable power pack and options include a manual back up tong to suit. This Eckel Power Tong has the capacity to handle tubing, casing and drill pipe from 4" to 13.3/8" and is delivered cradle mounted on a skid

Model 13³/₈ Standard

Tong Specifications

Capacity	4 - 13 ⁵ / ₈ in. (101.6 - 346.08 mm)
Size	34 x 61 in. (864 x 1549 mm)
Weight	1,260 lb (571 kg)
Maximum Torque	22,000 ft-lb (29827 Nm)
Operating Pressure	2,500 psi (172 bar)
Gear Ratio	high: 19.25:1, low: 96.25:1
Maximum RPM @ 65 GPM (246 lit/min)	high: 85 RPM, low: 16 RPM
Handle Length	36 in. (914 mm)
Certifications	DNV Available

Hydraulic Cam Backup Specifications

Capacity	4 - 14 ³ / ₈ in. (101.6 - 365.13 mm)
Size *	44 x 61 in. (1117.6 x 1549.4 mm)
Height *	62 in. (1574.8 mm)
Weight *	2,950 lb (1338.12 kg)
Handle Length	36 in. (914 mm)



General Installation Guidelines

1. Familiarise yourself with the Safety Guide, User Manual & Detailed Setup Instructions
2. Installation requires consideration of the Tong itself, Power Unit & Accessories
3. Space requirement should also be evaluated for Storage & Operation

Part Number	Description	Size	Weight
803A6	13.3/8" Hydraulic Power Tong	L2200x W 1600 x H 1500mm	800kg Gross