

# 55 TON CYLINDERS

## MODEL 10312 & 10314

PROFESSIONAL  
SERIES



NEWLY  
DESIGNED

ALUMINUM  
LIGHTWEIGHT



MODEL 10312

MODEL 10314

### TOOL FACT:

Lightweight aluminum structure is ideal for any fleet truck, service bay or shop. Upgraded Stop-Ring promotes point-loading prevention and reduces internal damage to piston.

## HEAVY DUTY LIGHTWEIGHT HYDRAULIC CYLINDER

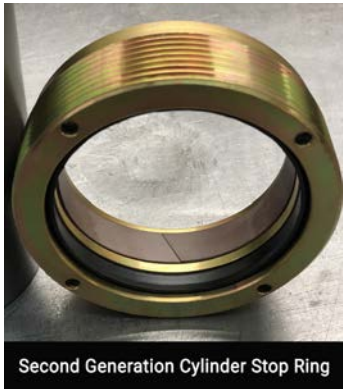
The ESCO Professional Aluminum Jack Cylinder Series are designed for high-capacity, precision lifting applications. The Heavy-Duty construction provides longevity and reliability when faced with continual use in the shop or field. The ESCO 55-Ton Jacks are ideal for technicians who work on large equipment including: trucks, tractors, mining and construction equipment.

- **Lightweight Aluminum constructed Hydraulic Cylinders**
- **For use with 10,000 psi pumps**
- **Ships completely assembled with valve, coupler, and 8" x 8" base**
- **Ideal for OTR, mining, agricultural and construction applications**
- **Robust 11/16" cylinder wall for heavy-duty use**

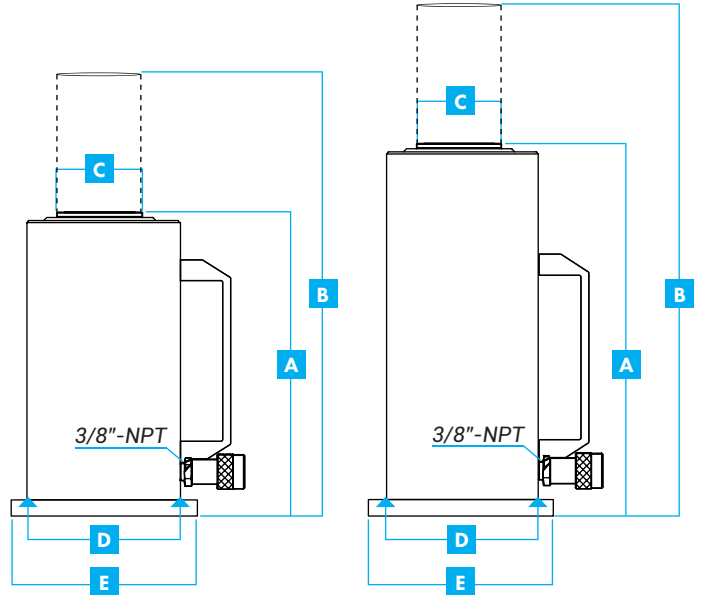
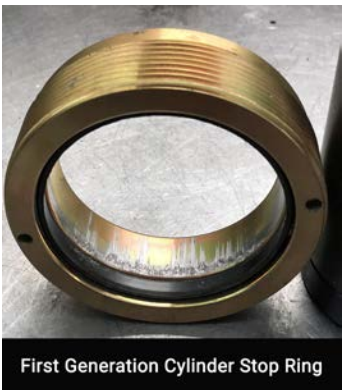
More details on the redesign on the back.

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**NEW DESIGN 55-Ton Hydraulic Aluminum Cylinders:**



The first-generation cylinder stop ring had a single groove machined for the piston rod wiper. The wiper kept internal contamination to a minimum, as was designed, it also created a slight side to side movement. This movement increased point load situations which, in turn, caused severe scarring on the outside walls of the piston rod as well as the internal walls of the cylinder.



Model # Description	10312 55 Ton Cylinder	10314 55 Ton Cylinder
<b>A</b> Collapsed Height*	12 in. 308mm	16 in. 411mm
<b>B</b> Extended Height*	18 in. 460mm	26 in. 662mm
<b>C</b> Saddle Diameter	3 in. 79mm	3 in. 79mm
<b>D</b> Width of Cylinder	5.25 in 133 mm	5.25 in 133 mm
<b>E</b> Base Plate	8x8 in. 203x203mm	8x8 in. 203x203mm
<b>Weight</b>	33 lbs. 15 kg.	41 lbs. 19 kg.

\* measurement includes the base plate.







Learn more about the newly designed **55-Ton Hydraulic Aluminum Cylinders** by clicking [here](#) or scanning the QR code.

NOTE: ESCO reserves the right to change, alter, or modify product(s) without notice. This includes but is not limited to product: color, design, parts, accessories, etc.

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