

COMMERCIAL TRIPOD JACK

Product Data Sheet



Model 125T098.076 – 125 Ton Capacity

CAGE CODE: 69134

Standard Features

- ID chrome-plated plungers
- Two manual hand pumps
 - high pressure, low volume
 - low pressure, high volume
- Tow handle and shock-absorbing swivel casters
- Preventative hydraulic thermal relief valve
- All non-painted parts are plated for corrosion resistance
- Ram and extension screw cover
- Load gauge
- Air operated hydraulic pump
- 1 year standard warranty



SPECIFICATIONS

| | Standard | Metric |
|---------------------------------|----------------------------|----------------------------|
| Rated Capacity | 125 tons | 113.4 m tons |
| Low Height | 98 in | 2,489 mm |
| Hydraulic Lift | 76 in | 1,930 mm |
| Extension Screw | 28 in | 711 mm |
| Total Extended Height | 202 in | 5,131 mm |
| Base Width | 103 in dia | 2,616 mm dia |
| Cylinder Diameter | 9 in | 229 mm |
| Oil Pressure at Rated Capacity | 3,930 psig | 276.3 kg/sq cm |
| Safety Pop-Off Valve Set At | 137.5 tons | 124.7 m tons |
| Proof Load | 187.5 tons | 170.1 m tons |
| Floor Loading at Rated Capacity | 471 psi | 33.1 kg/sq cm |
| Reservoir Capacity | 26 gal | 98.4 ltr |
| Hydraulic Fluid | MIL-PRF-5606 or equivalent | MIL-PRF-5606 or equivalent |
| Approximate Jack Net Weight | 4,040 lbs | 1832.5 kg |

Typical Aircraft Applications

MAIN WING

B747, B747-8, B757,
B767-200/-300,
B777, B787

TECHNICAL CONTACT

Manifold & Phalor, Inc.
10385 Busey Road
Canal Winchester, Ohio 43110
Phone: 614.920.1200
Fax: 614.920.1205
Email: sales@manifoldphalor.com

SALES CONTACT

Don Palmore
ATAP, Inc.
130 Industry Way
Eastaboga, AL 36260
Phone: 800.362.2827 x188
Email: don.palmore@atap.com



**Manifold
& Phalor**

www.manifoldphalor.com