

COMMERCIAL TRIPOD JACK

Product Data Sheet



Model 12T100.044 – 12 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

	<u>Standard</u>	<u>Metric</u>
Rated Capacity	12 tons	10.9 m tons
Low Height	100 in	2,540 mm
Hydraulic Lift	44 in	1,117 mm
Extension Screw	10 in	254 mm
Total Extended Height	154 in	3,912 mm
Base Width	108 in dia	2,743 mm dia
Cylinder Diameter	4 in	102 mm
Oil Pressure at Rated Capacity	1,910 psig	134.2 kg/sq cm
Safety Pop-Off Valve Set At	13.2 tons	12 m tons
Proof Load	18 tons	14.4 m tons
Floor Loading at Rated Capacity	102 psi	7.1 kg/sq cm
Reservoir Capacity	5 gal	18.9 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Approximate Jack Net Weight	1,130 lbs	512.5 kg

Typical Aircraft Applications

Main Wing

AJR42, ATR72,
Dash7, Dash8, DHC5

AFT

B737-100, to 900

TECHNICAL CONTACT

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