

COMMERCIAL TRIPOD JACK

50T060.044 (50 TON CAPACITY)

Updated 07/10/23

STANDARD FEATURES

- Manual high/medium/low pressure pump
- Heavy-duty swivel casters w/ locks
- Rain hat (covers upper head)
- Thermal relief valve to protect system due to internal expansion from temperature
- Hard chrome-plated cylinder bore
- Tow handle
- Skydrol resistant paint (Safety yellow standard)
- All non-painted parts plated for corrosion resistance
- Air-operated hydraulic pump
- Factory proof load 150% of rated capacity
- 4 year standard warranty

OPTIONAL FEATURES (Add suffix to model #)

- LG: Load gauge for indication (Tons & PSIG)
- FP: Forklift pockets
- CSP: Customer specified paint color
- AF: Adjustable leveling feet

PACKAGING OPTIONS (Add suffix to model #)

- Standard shipping condition assembled on skid
- KD: Jack shipped knocked down domestic skid
- EC: Jack shipped assembled in intl. crate
- ECKD: Jack shipped knocked down in intl. crate



SPECIFICATIONS	STANDARD	METRIC
Rated Capacity	50 tons	45.3 m tons
Side Load Rating	15%	15%
Roll Under Height	61 in	1,550 mm
Low Height	60 in	1,524 mm
Hydraulic Lift	44 in	1,117 mm
Extension Screw	16 in	406 mm
Total Extended Height	120 in	3,048 mm
Base Width	94 in dia	2,380 mm dia
Oil Pressure at Rated Capacity	2,857 psig	200.8 kg/sq cm
Safety Pop-off Valve Set at	55 tons	49.9 m tons
Proof Load	75 tons	68 m tons
Floor Loading at Rated Capacity	188 psi	13.2 kg/sq cm
Reservoir Capacity	7.5 gal	29 ltr
Hydraulic Fluid	MIL-PRF-5606 or eq.	MIL-PRF-5606 or eq.
Maximum Towing Speed	5 mph	8 km/h
Approximate Jack Net Weight	1,970 lbs	893.5 kg

TYPICAL AIRCRAFT APPLICATIONS

MAIN WING

**B717, B727, B737,
DC8, MD80-90**

SALES CONTACT

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

SPARE PARTS/RE-ORDER

Frankie Perez
ATAP, Inc.
130 Industrial Way
Eastaboga, AL 36260
Phone: 800.362.2827 x188
Email: frankie.perez@atap.com



**Manifold
& Phalor**

www.manifoldphalor.com