

COMMERCIAL TRIPOD JACK

337850

18T190.104 (18 TON CAPACITY)

Updated 12/19/23

STANDARD FEATURES

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

OPTIONAL FEATURES (Add suffix to model #)

- LG: Load gauge for indication (Tons & PSIG)
- LP: Ladder/Platform
- PMC: Platform mounted operating controls—allow 1 person operation of locknut while raising
- FP: Forklift pockets
- CSP: Customer specified paint color
- SF: Adjustable swivel feet with level

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 intl. crate



SPECIFICATIONS	STANDARD	METRIC
Rated Capacity	18 tons	16.3 m tons
Side Load Rating	15%	15%
Low Height	190 in	4826 mm
Rollunder Height	191.5 in	4864 mm
Hydraulic Lift	104 in	2642 mm
Extension Screw	26 in	660 mm
Total Extended Height	320 in	8128 mm
Base Width	207 in dia.	5258 mm dia.
Oil Pressure at Rated Capacity	1515 psi	107 kg/sq cm
Safety Pop-off Valve Set at	19.8 tons	18 m tons
Proof Load	27 tons	24.5 m tons
Floor Loading at Rated Capacity	152 psi	10.6 kg/sq cm
Reservoir Capacity	12.5 gal	48 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	3650 lbs	1659 kg

TYPICAL AIRCRAFT APPLICATIONS

WING TIP

B747, B747-8, B777, B787

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