

5 Ton Fixed Height Tripod Jack

Model 8704



The Model 8704 Fixed Height Tripod Jack is a 5 ton capacity, single stage hydraulic jack designed primarily for use in aircraft maintenance. It consists of a tripod structure, hydraulic cylinder/reservoir assembly, valve block assembly, adjustable hand pump, tow handle and swivel casters.

The jack leg pads are raised off the ground by spring loaded casters. The casters will retract and the pads rest on the ground when a load is applied to the jack.

Model 8704 is built to withstand harsh environmental conditions, rugged use and to provide many years of continuous service. Our customers are guaranteed a quality product with each purchase and are assured of our continued product support whenever and wherever the need arises.

Standard Features:

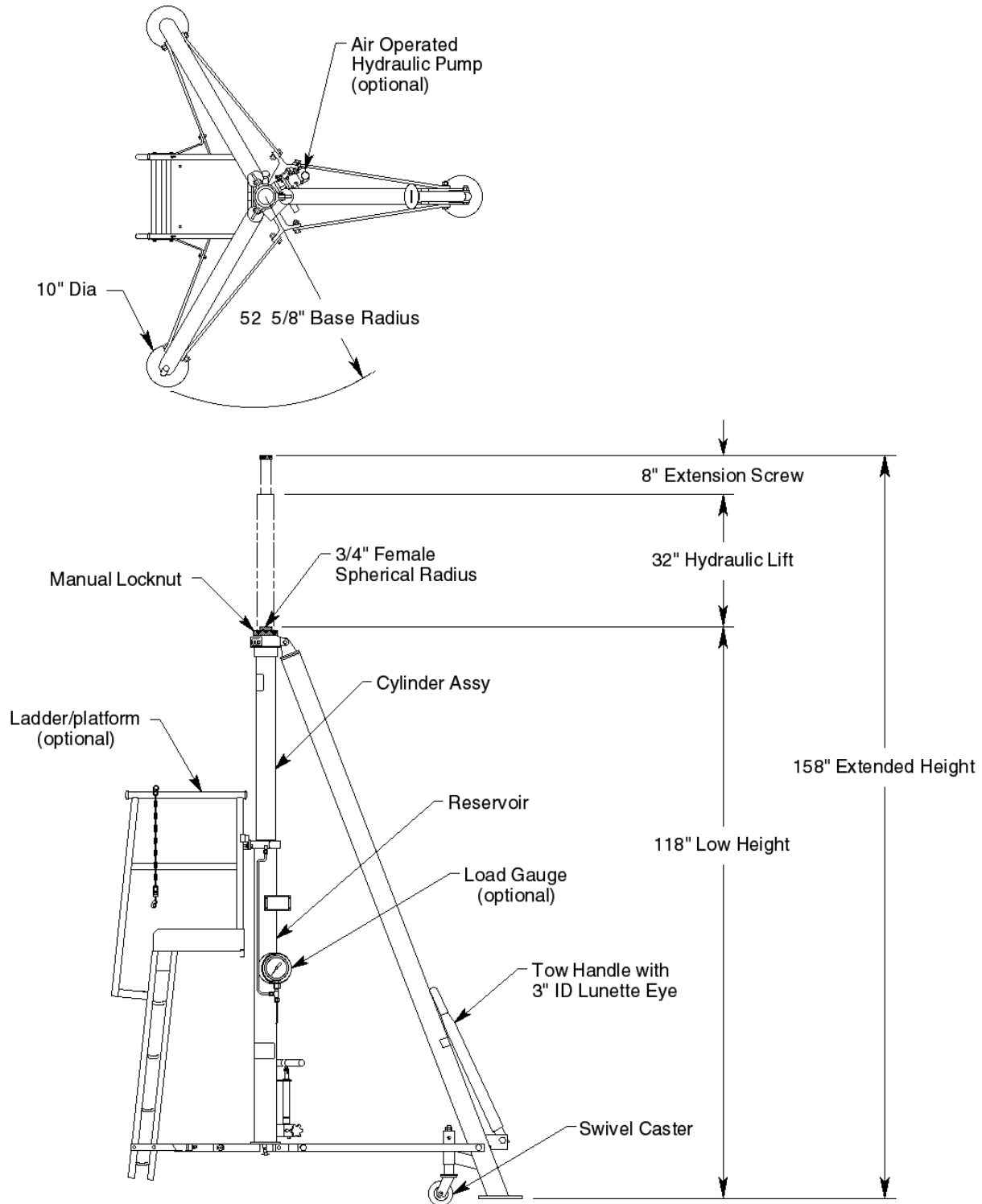
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty swivel casters
- Rain hat (covers jack upper head)
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated capacity
- Three year standard warranty
- Shipment on domestic skid

Optional Features:

- Air operated hydraulic pump
- Load gauge for load indication (reads tons/psig)
- Ladder/platform
- Customer specified paint color
- Export crating

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity	5 tons (4.5 m. tons)
Side Load.....	15% of vertical load
Roll Under Height	119 inches (3023 mm)
Low Height.....	118 inches (2997 mm)
Hydraulic Lift.....	32 inches (813 mm)
Extension Screw.....	8 inches (203 mm)
Total Extended Height.....	158 inches (4013 mm)
Oil Pressure at Rated Capacity.....	1030 psig (72.4 kg/sq cm)
Safety Pop-off Valve set at.....	2.25 tons (2.0 m. tons)
Proof Load	7.5 tons (6.8 m. tons)
Reservoir Capacity	1.8 gallons (6.8 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Maximum Towing Speed.....	5 mph (8 km/h)
Approximate Jack Net Weight.....	1000 lbs (454 kg)

Model 8704 Typical Aircraft Applications:

Aft Fuselage

B757*

*Jack Suitable for Standard Gear Swing.
Specify Extension Kit p/n 870450 for Oleo Piston Removal

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- LA: Ladder/platform
- SPC: Special Paint Color (yellow is standard)
- 8704PK: Repair Kit

Packaging Codes & Options:

(Specify with order)

- KD: Domestic Skid – Jack Knocked Down
- ECKD: Export Crate – Jack Knocked Down (Additional Cost)

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Shipping Data:

NOTE: Unless otherwise specified, Model 8704 jack is shipped on a wood skid in the knocked down condition. Refer to Malabar Tripod Jack Shipping Supplement for additional packaging information.

Packaging Code	Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
KD	130 (3302)	40 (1016)	42 (1067)	1200 (544)
ECKD	132 (3353)	45 (1143)	45 (1143)	1500 (680)