

11 Ton Fixed Height Tripod Jack

Model 8721A



The Model 8721A Fixed Height Tripod Jack is an 11 ton capacity, single stage hydraulic jack designed primarily for use in aircraft maintenance. It consists of a tripod structure, hydraulic cylinder/reservoir assembly, adjustable hand pump, 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 8721A 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:

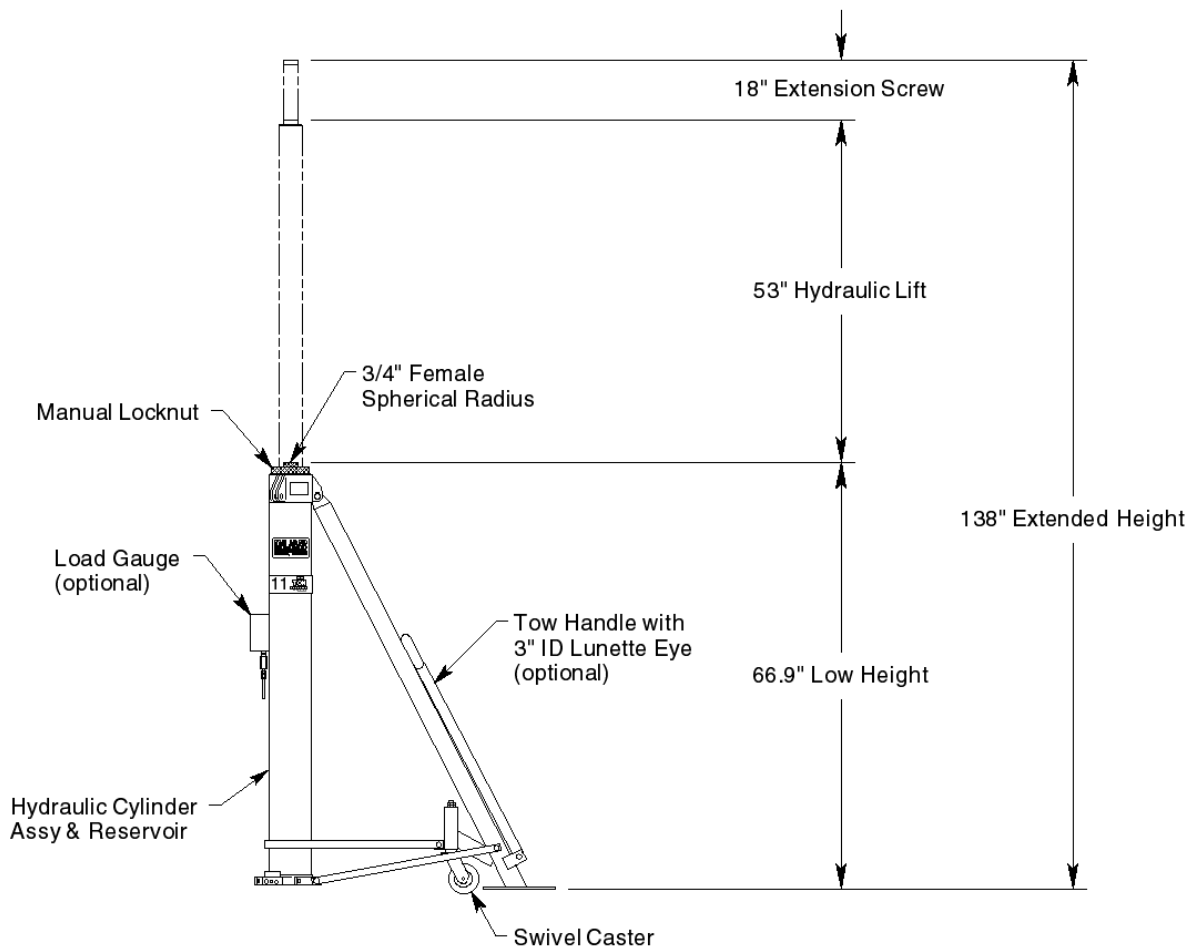
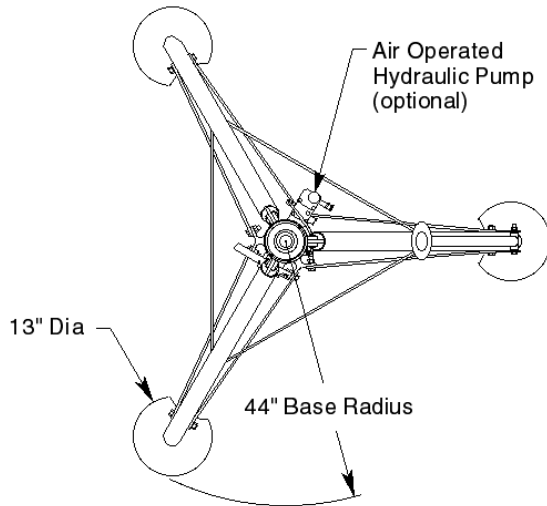
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty swivel casters
- Rain hat (covers jack upper head)
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated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

Optional Features:

- Air operated hydraulic pump
- Load gauge for load indication (reads tons/psig)
- Tow handle for ease of towing
- Export crating
- Customer specified paint color

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity	11 tons (10.0 m. tons)
Side Load	15% of vertical load
Roll Under Height	68 Inches (1727 mm)
Low Height	66.9 inches (1700 mm)
Hydraulic Lift	53 inches (1346 mm)
Extension Screw	18 inches (457 mm)
Total Extended Height	138 inches (3505 mm)
Oil Pressure at Rated Capacity	1540 psig (108 kg/sq cm)
Safety Pop-off Valve set at	12.1 tons (11.0 m. tons)
Proof Load	16.5 tons (15.0 m. tons)
Reservoir Capacity	4.1 gallons (15.5 liters)
Hydraulic Fluid	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph (8 km/h)
Approximate Jack Net Weight	600 lbs (272 kg)

Model 8721A Typical Aircraft Applications:

Forward Fuselage	Aft Fuselage
A319, A320, A321, B707, B720, B727	ERJ170, ERJ175, ERJ190, ERJ195

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- TH: Tow Handle
- SPC: Special Paint Color (yellow is standard)
- 8721APK: Repair Kit

Packaging Codes & Options:

(Specify with order)

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

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Shipping Data:

NOTE: Unless otherwise specified, Model 8721A jack is shipped on a wood skid in the set-up 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)
-	87 (2210)	78 (1981)	78 (1981)	750 (340)
KD	80 (2032)	40 (1016)	28 (711)	750 (340)
EC	89 (2261)	83 (2108)	81 (2057)	1000 (454)
ECKD	82 (2083)	45 (1143)	31 (787)	900 (408)