

50 Ton Fixed Height Tripod Jack

Model 759A



The Model 759A Fixed Height Tripod Jack is a 50 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 and swivel casters.

On jacks equipped with spring loaded swivel casters, the jack leg pads are raised off the ground. The casters will retract and the pads rest on the ground when a load is applied to the jack.

Model 759A is built to withstand harsh environmental conditions and 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:

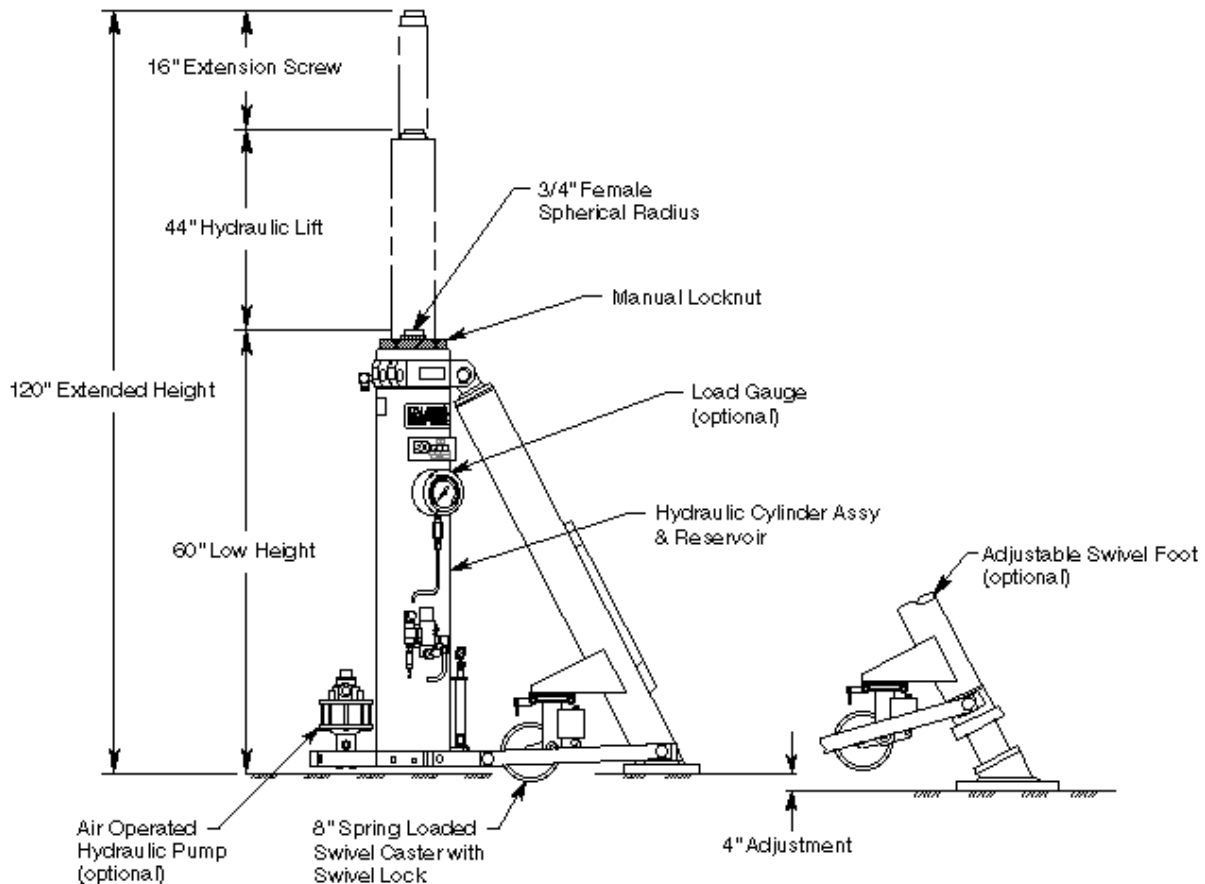
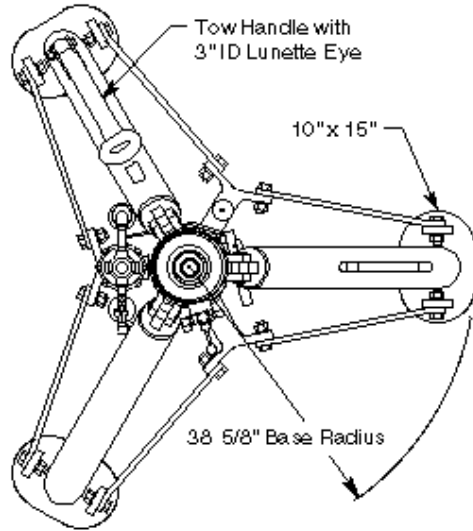
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty tow handle and swivel casters with swivel locks for improved towing
- Secondary cylinder seal for protection against contaminants and to prolong life of primary seal
- Rain hat (covers jack upper head)
- Hard chrome 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)
- Adjustable swivel feet with level for leveling jack
- Export crating
- Customer specified paint color

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity.....	50 tons (45.4 m. tons)
Side Load	15% of vertical load
Roll Under Height.....	61.5 inches (1562 mm)
Low Height	60 inches (1524 mm)
Hydraulic Lift	44 inches (1118 mm)
Extension Screw	16 inches (406 mm)
Total Extended Height	120 inches (3048 mm)
Oil Pressure at Rated Capacity	3228 psig (227 kg/sq cm)
Safety Pop-off Valve set at	55 tons (49.9 m. tons)
Proof Load.....	75 tons (68 m. tons)
Reservoir Capacity.....	6.1 gallons (23.1 liters)
Hydraulic Fluid	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph (8 km/h)
Approximate Jack Net Weight	1700 lbs (771 kg)

Model 759A Aircraft Applications:

Wing

B707, B720, B727, B737, DC8, DC9, F100, MD80, MD90

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- AF: Adjustable Swivel Foot
- SPC: Special Paint Color (yellow is standard)
- 759APK: 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 759A 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)
-	77 (1956)	66 (1676)	67 (1702)	1950 (885)
KD	78 (1981)	40 (1016)	42 (1067)	1950 (885)
EC	79 (2007)	71 (1803)	70 (1778)	2200 (998)
ECKD	80 (2032)	45 (1143)	45 (1143)	2250 (1021)