

25 Ton Fixed Height Tripod Jack

Model 7120A

The Model 7120A Fixed Height Tripod Jack is a 25 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 7120A 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:

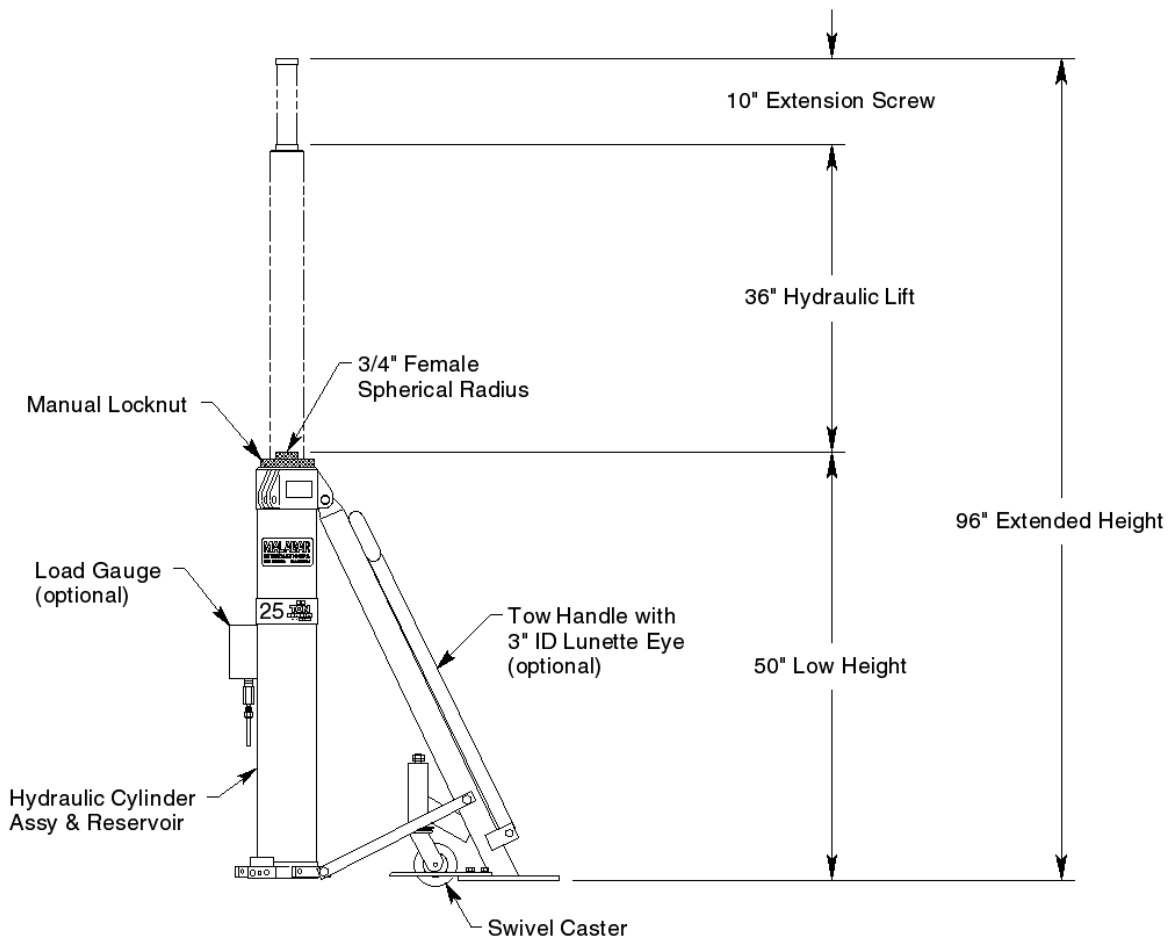
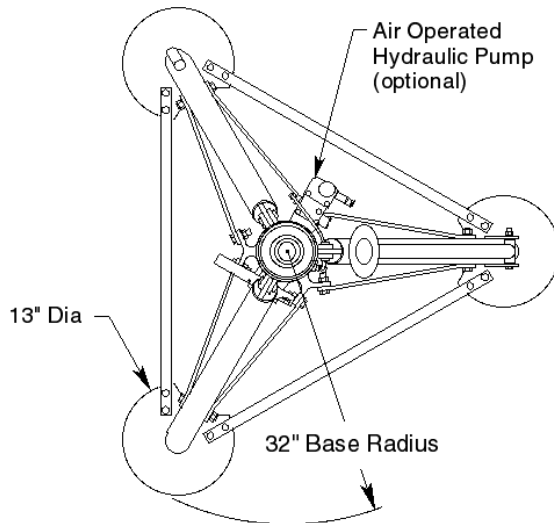
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty swivel casters
- Rain hat (covers jack upper head)
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated 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.....	25 tons (22.7 m. tons)
Side Load	15% of vertical load
Roll Under Height.....	51 inches (1295 mm)
Low Height	50 inches (1270 mm)
Hydraulic Lift	36 inches (914 mm)
Extension Screw	10 inches (254 mm)
Total Extended Height	96 inches (2438 mm)
Oil Pressure at Rated Capacity	3500 psig (246 kg/sq cm)
Safety Pop-off Valve set at:	27.5 tons (24.9 m. tons)
Proof Load.....	37.5 tons (34.0 m. tons)
Reservoir Capacity.....	2.7 gallons (10.2 liters)
Hydraulic Fluid	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph (8 km/h)
Approximate Jack Net Weight	650 lbs (295 kg)

Model 7120A Typical Aircraft Applications:

Forward Fuselage	Wing	Aft Fuselage
DC8, F100	DC9, ERJ170, ERJ175, F100	DC9 w/o stair

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- TH: Tow Handle
- CL: Swivel Lock on Trailing Casters
- SPC: Special Paint Color (yellow is standard)
- 7120APK: 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 7120A 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)
-	63 (1600)	54 (1372)	57 (1448)	750 (340)
KD	68 (1727)	40 (1016)	28 (711)	750 (340)
EC	65 (1651)	59 (1499)	60 (1524)	1000 (454)
ECKD	70 (1778)	45 (1143)	31 (787)	900 (408)