

25 Ton Variable Height Tripod Jack

Model 725A

The Model 725A Variable 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 725A 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:

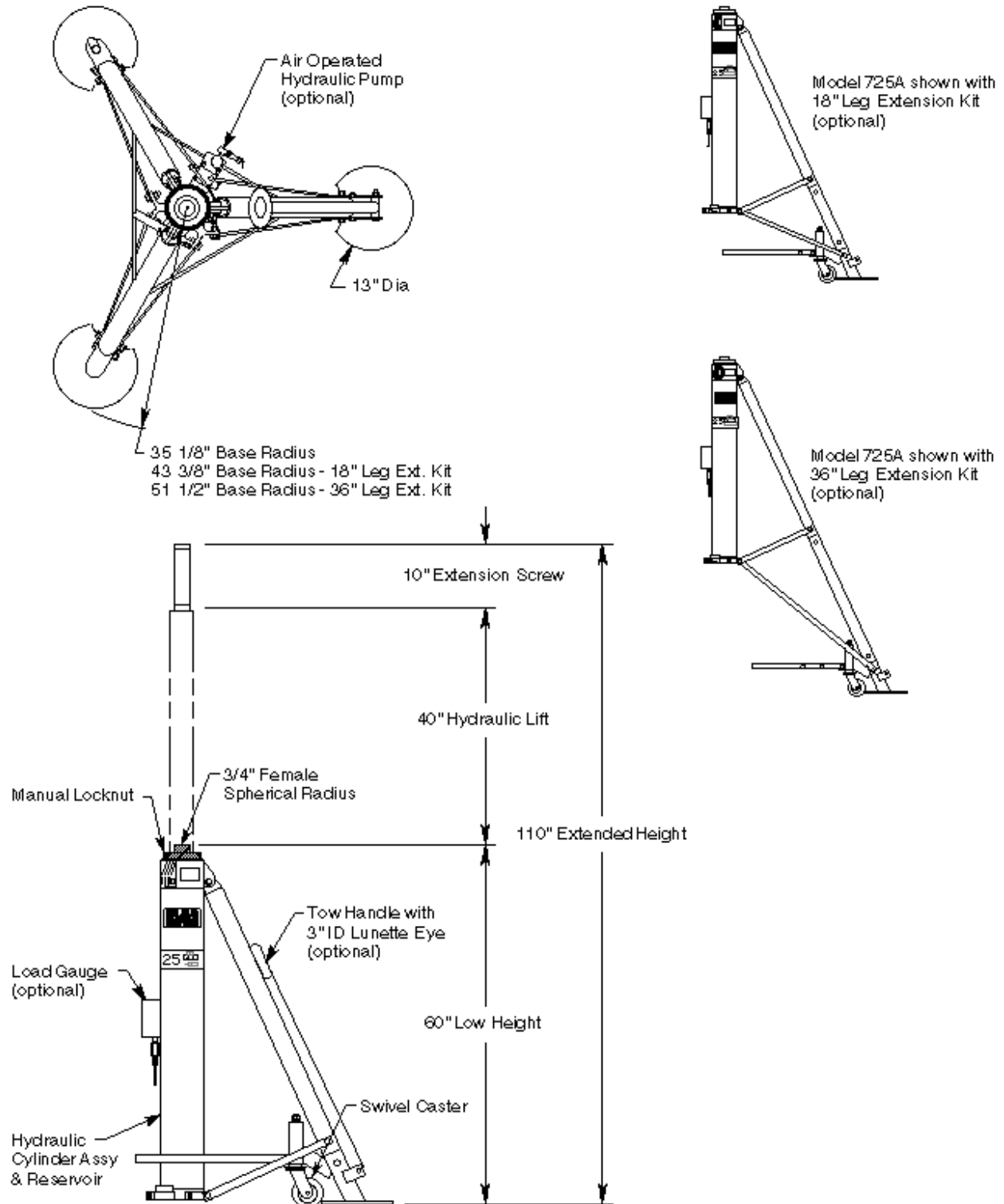
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty swivel casters
- Rain hat (covers jack upper head)
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated capacity
- 3 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
- 18 inch leg extension kit
- 36 inch leg extension kit

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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.....	add 1 inch (25 mm) to low heights
Low Height.....	60 inches (1524 mm)
Low Height with 18" Leg Extension.....	78 inches (1981 mm)
Low Height with 36" Leg Extension.....	96 inches (2438 mm)
Hydraulic Lift.....	40 inches (1016 mm)
Extension Screw.....	10 inches (254 mm)
Total Extended Height.....	110 inches (2794 mm)
Total Extended Height with 18" Leg Extension.....	128 inches (3251 mm)
Total Extended Height with 36" Leg Extension.....	146 inches (3708 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.....	3.3 gallons (12.5 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Maximum Towing Speed.....	5 mph (8 km/h)
Approximate Jack Net Weight.....	850 lbs (386 kg)

Model 725A Typical Aircraft Applications:

Jack Configuration	Forward Fuselage	Wing	Aft Fuselage
725A	B707, B720, B737, DC8, F100	BAE146, B737-100 thru -500, DC9, F28, F100	B727, DC9 w/o stair, MD80, MD90
725A with 18" Leg Ext. Kit	B727		
725A with 36" Leg Ext. Kit		CS100, CS300, Dash 7 Dash 8, DHC5, F27, F50	B737

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- TH: Tow Handle
- 18LE: 18" Leg Extension Kit
- 36LE: 36" Leg Extension Kit
- SPC: Special Paint Color (yellow is standard)
- 725APK: Repair Kit

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Packing 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)

Shipping Data:

NOTE: Unless otherwise specified, Model 725A 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)
—	69 (1753)	59 (1499)	67 (1702)	1050 (476)
KD	70 (1778)	40 (1016)	28 (711)	1050 (476)
EC	71 (1803)	64 (1626)	70 (1778)	1300 (590)
ECKD	72 (1829)	45 (1143)	31 (787)	1200 (544)