

25 TON VARIABLE HEIGHT TRIPOD JACK 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.

- **MANUAL HAND PUMP WITH ADJUSTABLE PRESSURE SETTINGS**
- **CORROSION-RESISTANT DESIGN**
- **DURABLE CONSTRUCTION WITH HEAVY DUTY CASTERS**

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 36LE		A220, CS100, CS300, Dash 7 Dash 8, DHC5, F27, F50	B737

THE MALABAR ADVANTAGE

Malabar Equipment is built to withstand harsh environmental conditions, rugged use and 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

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- TH: Tow Handle
- 36LE: 36 inch leg extension

25 TON VARIABLE HEIGHT TRIPOD JACK

SPECIFICATIONS	MODEL	725A
	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 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 36LE	146 inches (3708 mm)
	Oil Pressure at Rated Capacity	3500 psig (246 kg/sq cm)
	Hydraulic Fluid	27.5 tons (24.9 m. tons)
	Proof Load	37.5 tons (34.0 m. tons)
	Reservior 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)

AVAILABLE PART NUMBERS

(Specify with order)

72500A-1	NONE
72500A-3	AP , GA , TH
72500A-6	AP , GA , TH , 36LE

PACKING CODES & OPTIONS

(Specify with order)

-:	Domestic Skid – Jack Set-up with or without Ladder
KD:	Domestic Skid – Jack Knocked Down (Additional Cost)
EC:	Export Crate – Jack Set-up (Additional Cost) with or without Ladder
ECKD:	Export Crate – Jack Knocked Down (Additional Cost)

Tronair.com
 sales@tronair.com
 1.800.426.6301
 1 Air Cargo Parkway East
 Swanton, Ohio 43558

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