

12 TON VARIABLE HEIGHT TRIPOD JACK

714A

The Model 714A Variable Height Tripod Jack is a 12 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
714A	A318**, A319**, A320**, A321**, A220, B737-100 thru -900		
714A with 36LE		ATR42, ATR72 Dash 7, Dash 8, DHC5	B737, MRJ*

* Use 3/4" Male Spherical Radius Ship Adapter (P/N 71464)

** Suitable for Shoring and Gear Swing only

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.



714A

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" Leg Extension Kit
- LA: Ladder/platform Kit (requires 36" leg extension kit)
- SPC: Special Paint Color (yellow is standard)

JACK ACCESSORIES

- 714APK: Repair Kit

12 TON VARIABLE HEIGHT TRIPOD JACK

SPECIFICATIONS	
MODEL	714A
Rated Capacity	12 tons (10.9 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 Kit	96 inches (2438 mm)
Hydraulic Lift	44 inches (1118 mm)
Extension Screw	10 inches (254 mm)
Total Extended Height	114 inches (2896 mm)
Total Extended Height with 36LE	150 inches (3810 mm)
Oil Pressure at Rated Capacity	2470 psig (174 kg/sq cm)
Safety Pop-off Valve set at	13.2 tons (12.0 m. tons)
Proof Load	18 tons (16.3 m. tons)
Reservoir Capacity	2.5 gallons (9.5 liters)
Hydraulic Fluid	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph (8 km/h)
Approximate Jack Net Weight	725 lbs (329 kg)

AVAILABLE PART NUMBERS

(Specify with order)

71400A-7 AP , GA , TH , LA , 36LE
 71400A-8 AP , GA , TH
 71400A-14 AP , GA

PACKING CODES & OPTIONS

(Specify with order)

-: Domestic Skid – Jack Set-up with or without Ladder
 KD: Domestic Skid – Jack Knocked Down (Additional Cost)
 LKD: Domestic Skid – Jack & Ladder/platform Kit Knocked Down
 EC: Export Crate – Jack Set-up (Additional Cost) with or without Ladder
 ECKD: Export Crate – Jack Knocked Down (Additional Cost)
 ECLKD: Export Crate – Jack & Ladder/platform Kit Knocked Down (Additional Cost)

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The Most Trusted Name in GSE

