

20 Ton Tripod Jack for Business Jets

Model 8964



The Model 8964 Tripod Jack is a 20 ton capacity single stage hydraulic jack designed for use in aircraft maintenance. It consists of a tripod structure with integrated dual-leg reservoirs, hydraulic cylinder assembly, hand pump, swivel casters, locknut with handwheel and optional air pump with remote air inlet for remote air manifold operational control and a deadman air valve for individual jack operation.

A separate Air Manifold Kit part number 712020-3 may be purchased for remote air pump operational control. This Air Manifold Kit can operate three jacks utilizing a single air source.

The jack leg pads are raised off the ground by spring loaded casters. The casters will retract under loading, allowing the footpads to contact the ground during jacking operations.

The Model 8964 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:

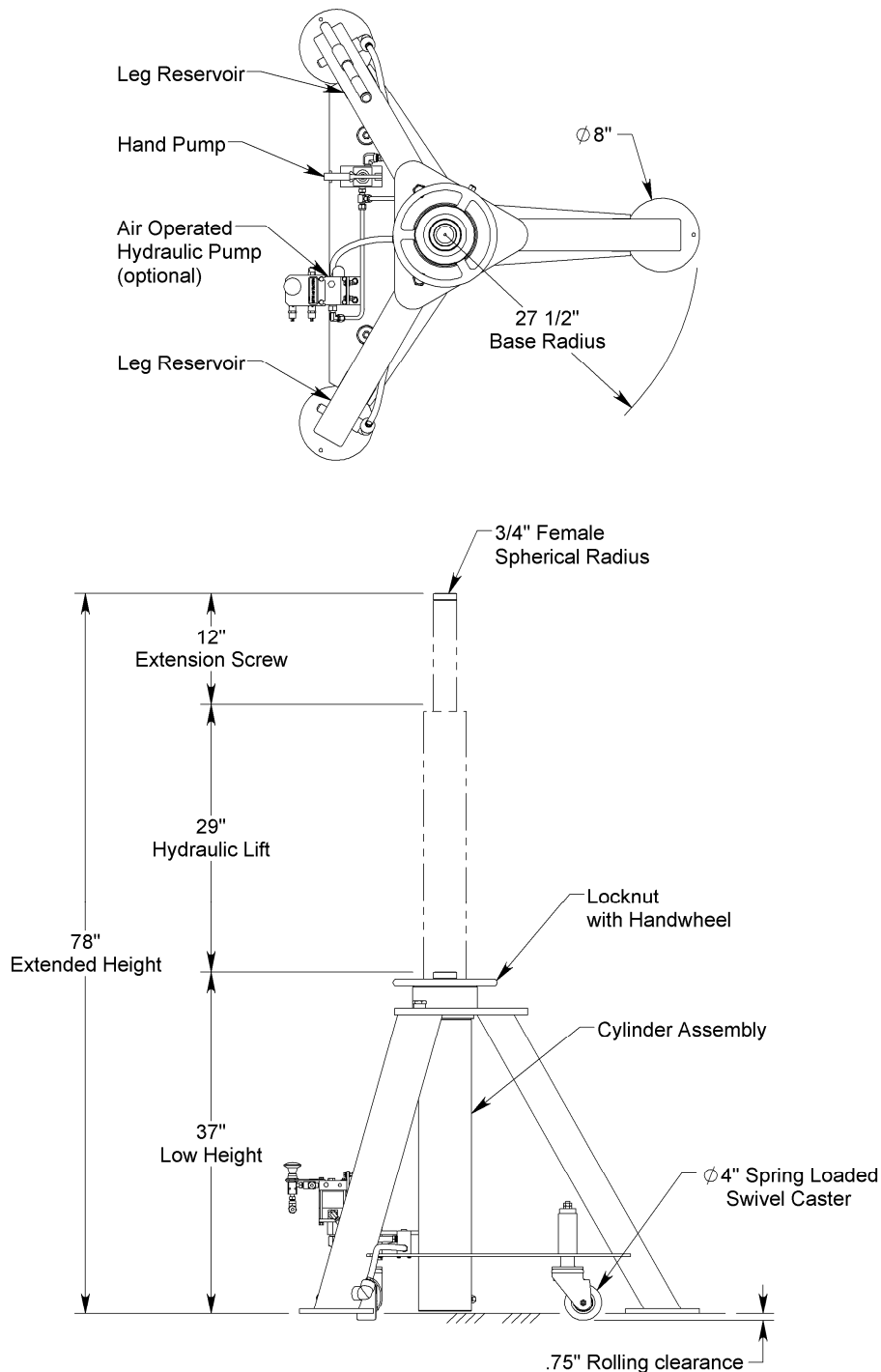
- Rugged tubular steel frame
- Manual hand pump
- Spring loaded swivel casters for smooth jack maneuverability
- Locknut with handwheel
- Secondary cylinder seal for protection against contaminants and to prolong life of primary seal
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (white)
- Factory proof load @ 150% of rated capacity
- Shipment on domestic skid
- Three year standard warranty

Optional Features:

- Air operated hydraulic pump
- Customer-specified paint color
- Export crating

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity	20 tons (18.1 m. tons)
Side Load	15% of vertical load
Roll Under Height	37.8 inches (960 mm)
Low Height	37 inches (940 mm)
Hydraulic Lift.....	29 inches (737 mm)
Extension Screw.....	12 inches (305 mm)
Total Extended Height.....	78 inches (1981 mm)
Oil Pressure at Rated Capacity	2037 psig (143 kg/cm ²)
Safety Pop-off Valve set at.....	22.0 tons (20.0 m. tons)
Proof Load.....	30.0 tons (27.2 m. tons)
Reservoir Capacity	2.65 Gallons (10.03 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Approximate Jack Net Weight	477 lbs (216 kg)

Model 8964 Typical Aircraft Applications:

Nose & Wing

Dassault F900, F2000, F7X, F8X

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- SPC: Special paint color
- 8964PK: Repair Kit
- EC: Export crating

Accessory:

(Specify with order)

- Air Manifold Kit p/n 712020-3 (Quantity one is required to operate three jacks)

Shipping Data:

Packaging	Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
Domestic Skid	52 (1321)	46 (1168)	42 (1067)	530 (240)
Export Crating	54 (1372)	51 (1295)	45 (1143)	570 (259)