

# 12 Ton Fixed Height Tripod Jack

## Model 8924

The Model 8924 Fixed 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, adjustable swivel foot and swivel casters.

The jack leg pads are raised off the ground by spring loaded casters. The jack leg pads have adjustable leveling feet for slightly uneven or sloping floors. Jack leg pads must be lowered to contact ground and leveled prior to aircraft jacking.

Model 8924 is built to withstand harsh environmental conditions, 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:

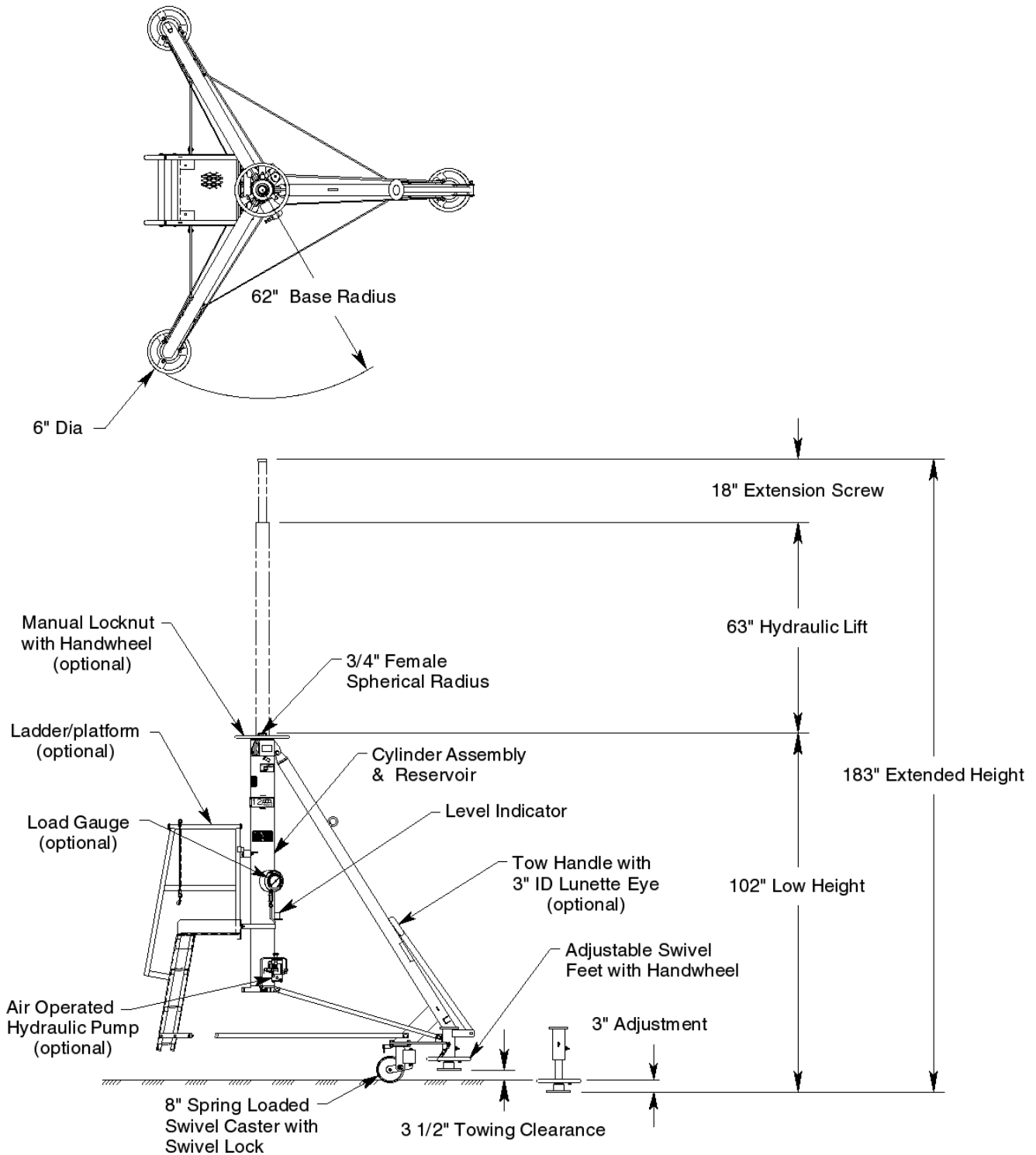
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty swivel casters
- Rain hat (covers jack upper head)
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated capacity
- Three year standard warranty
- Shipment on domestic skid

### Optional Features:

- Air operated hydraulic pump
- Load gauge for load indication (reads tons/psig)
- Locknut with handwheel
- Tow handle for ease of towing
- Ladder/Platform
- Export crating
- Customer specified paint color

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For more information contact: [sales@malabar.com](mailto:sales@malabar.com)

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### Specifications:

Rated Capacity.....	12 tons (10.9 m. tons)
Side Load .....	15% of vertical load
Roll Under Height.....	103 Inches (2616 mm)
Low Height .....	102 inches (2591 mm)
Hydraulic Lift .....	63 inches (1600 mm)
Extension Screw .....	18 inches (457 mm)
Total Extended Height .....	183 inches (4648 mm)
Oil Pressure at Rated Capacity .....	1680 psig (118 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.....	5 gallons (18.9 liters)
Hydraulic Fluid .....	MIL-PRF-5606 or equivalent
Maximum Towing Speed .....	5 mph (8 km/h)
Approximate Jack Net Weight .....	1000 lbs (454 kg)

### **Model 8924 Typical Aircraft Applications:**

#### **Aft Fuselage**

A318, A319, A320, A321, B737

### Optional Equipment Codes:

*(Specify with order)*

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- HW: Locknut with Handwheel
- TH: Tow Handle
- LA: Ladder/Platform
- SPC: Special Paint Color (yellow is standard)
- 8924PK: Repair Kit

### Packaging Codes & Options:

*(Specify with order)*

- KD: Domestic Skid – Jack Knocked Down
- LKD: Domestic Skid – Jack & Ladder/Platform Kit Knocked Down
- ECKD: Export Crate – Jack Knocked Down (Additional Cost)
- ECLKD: Export Crate – Jack & Ladder/Platform Kit Knocked Down (Additional Cost)

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### Shipping Data:

NOTE: Unless otherwise specified, Model 8924 jack is shipped on a wood skid in the knocked down 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)
KD	112 (2845)	40 (1016)	42 (1067)	1200 (544)
LKD	112 (2845)	40 (1016)	57 (1448)	1425 (646)
ECKD	114 (2896)	45 (1143)	45 (1143)	1500 (680)
ECLKD	114 (2896)	45 (1143)	60 (1524)	1725 (782)