

# 10 Ton Fixed Height Tripod Jack

## Model 8761

The Model 8761 Fixed Height Tripod Jack is a 10 ton capacity, single stage hydraulic jack designed primarily for use in aircraft maintenance. It consists of a tripod structure, hydraulic cylinder assembly, reservoir, valve block assembly, hand pump assembly, tow handle 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 8761 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:

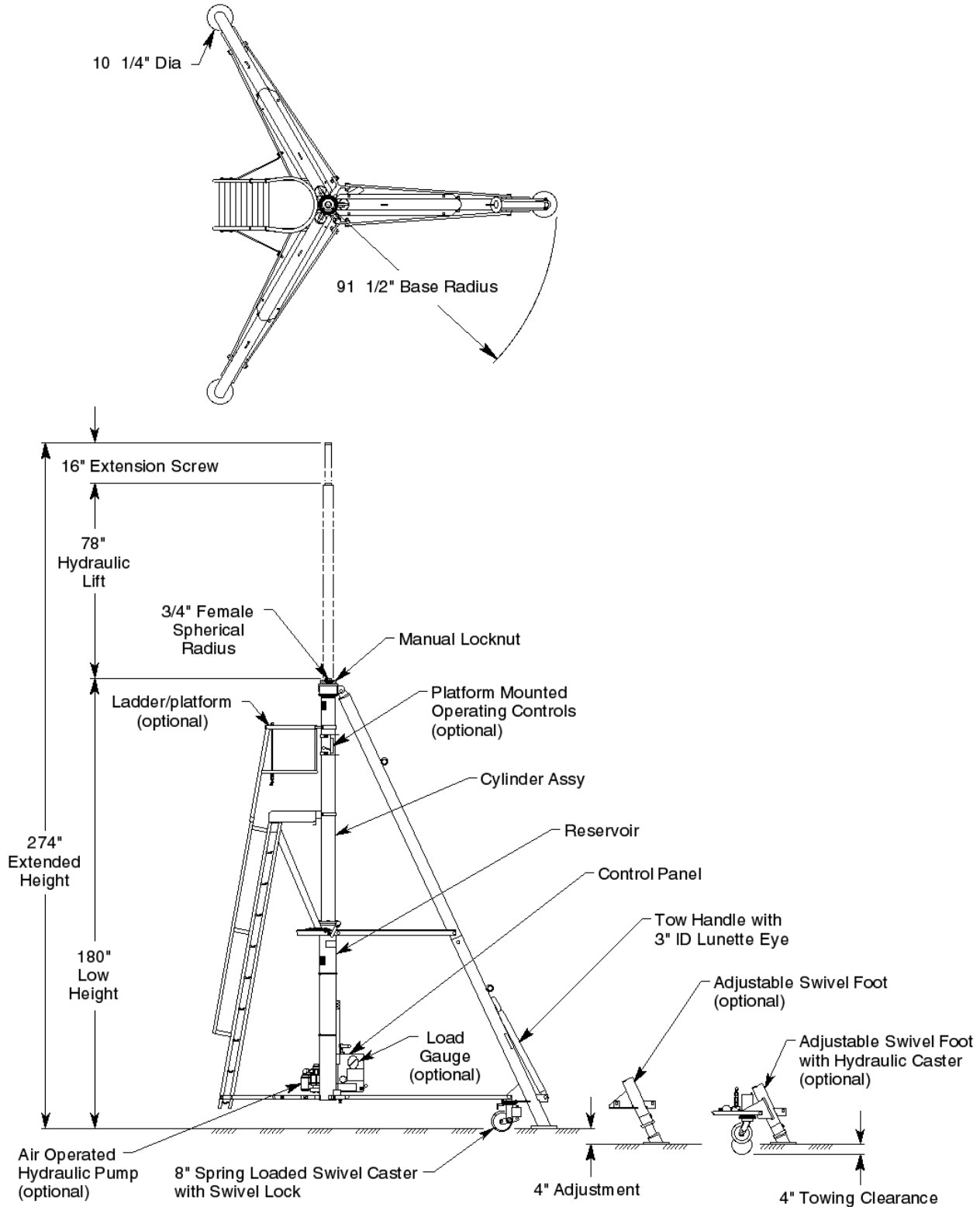
- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty tow handle and swivel casters with swivel locks for improved towing
- Rain hat (covers jack upper head)
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (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)
- Adjustable swivel feet with level for leveling jack
- Hydraulic operated casters provide ease in jack leveling and increased ground clearance for towing
- Platform mounted operating controls allow one person to position locknut while controlling lifting and lowering operations
- 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 .....	10 tons (9.1 m. tons)
Side Load .....	15% of vertical load
Roll Under Height .....	181.5 inches (4610 mm)
Low Height .....	180 inches (4572 mm)
Hydraulic Lift .....	78 inches (1981 mm)
Extension Screw .....	16 inches (406 mm)
Total Extended Height .....	274 inches (6960 mm)
Oil Pressure at Rated Capacity .....	1080 psig (76 kg/sq cm)
Safety Pop-off Valve set at .....	11 tons (10.0 m. tons)
Proof Load .....	15 tons (13.6 m. tons)
Reservoir Capacity .....	8.1 gallons (30.7 liters)
Hydraulic Fluid .....	MIL-PRF-5606 or equivalent
Maximum Towing Speed .....	5 mph (8 km/h)
Approximate Jack Net Weight .....	1400 lbs (635 kg)

### **Model 8761 Typical Aircraft Applications:**

#### **Aft Fuselage**

A300, A330, A340, A350-900

### Optional Equipment Codes:

*(Specify with order)*

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- AF: Adjustable Swivel Foot
- HC: Adjustable Swivel Foot with Hydraulic Caster
- SA: Shock Absorber (required Hydraulic Caster)
- LA: Ladder/platform
- RC: Platform Mounted Operating Controls
- SPC: Special Paint Color (yellow is standard)
- 8761PK: Repair Kit

### Packaging Codes & Options:

*(Specify with order)*

- KD: Domestic Skid – Jack Knocked Down
- ECKD: Export Crate – Jack Knocked Down (Additional Cost)

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### Shipping Data:

NOTE: Unless otherwise specified, Model 8761 jack is shipped on a wood skid in the knocked down condition.  
Refer to Malabar Tripod Jack Shipping Supplement for additional packaging information.

<b>Packaging Code</b>	<b>Length</b> inches (mm)	<b>Width</b> inches (mm)	<b>Height</b> inches (mm)	<b>Weight</b> lbs (kg)
KD	199 (5055)	40 (1016)	42 (1067)	1750 (794)
ECKD	201 (5016)	45 (1143)	45 (1143)	220 (998)