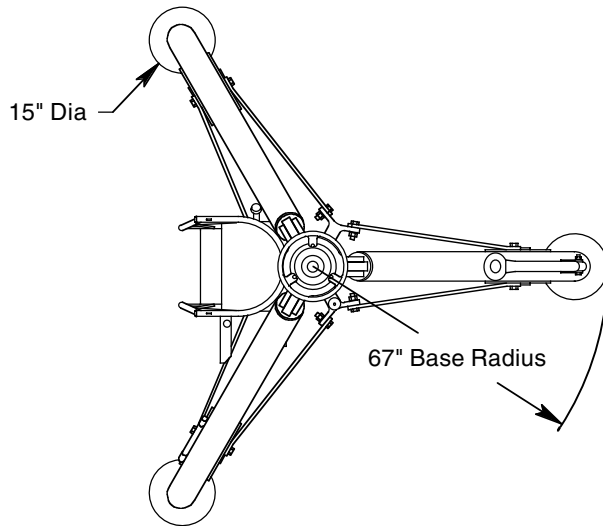


# MODEL 8811A 120 TON FIXED HEIGHT TRIPOD JACK



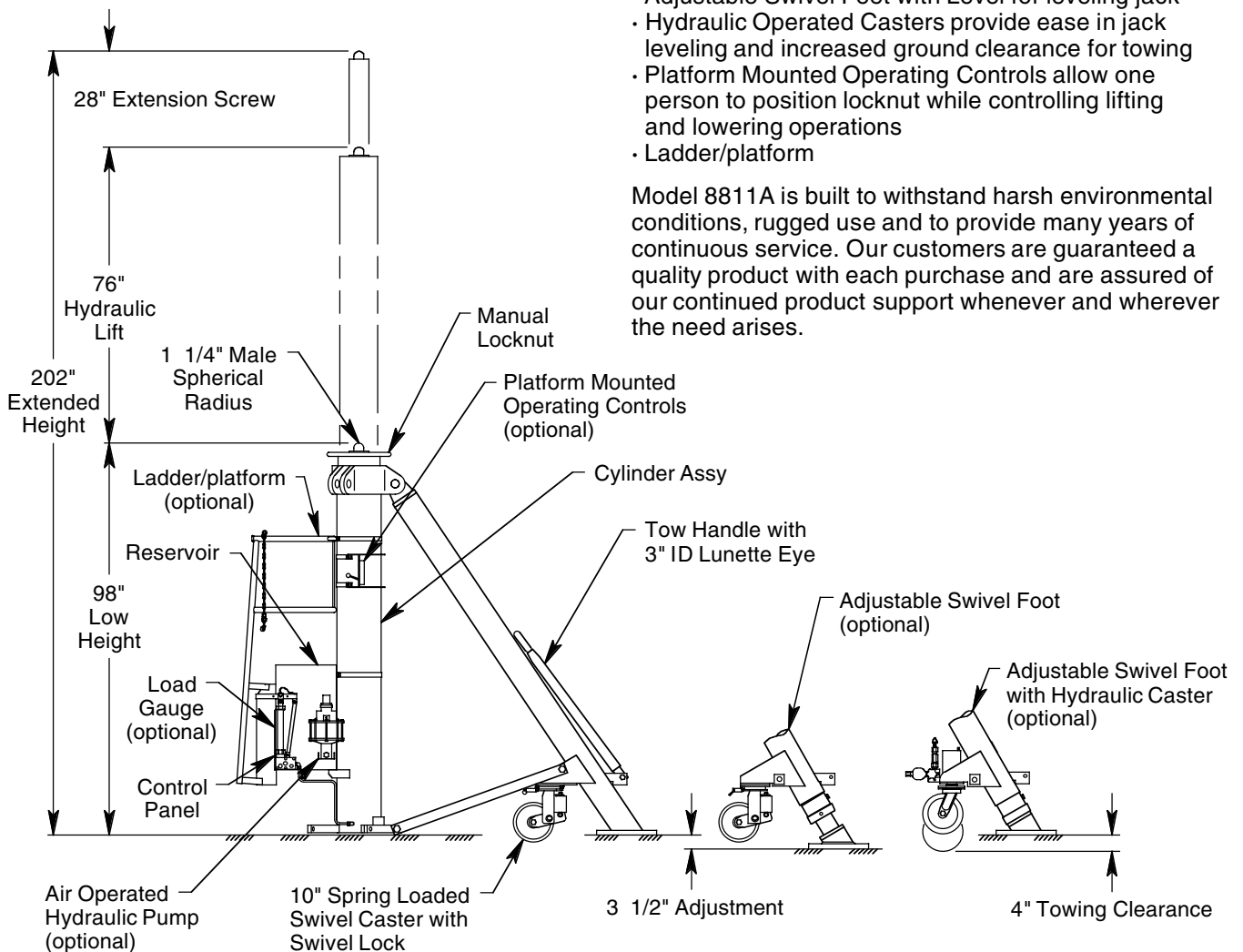
**JACK INCLUDES:**

- Manual Hand Pump with high, medium and low pressure operating positions
- Heavy Duty Tow Handle and Swivel Casters with Swivel Locks for improved towing
- Hydraulic "Thermal" Relief Valve for added protection and safety in the event of internal fluid expansion due to temperature
- Secondary Cylinder Seal for protection against contaminants and to prolong life of primary seal
- 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
- 3 Year Warranty
- Shipping Skid

**STANDARD OPTIONS:**

- 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

Model 8811A 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.



See Reverse Side for Specifications, Options, Aircraft Applications & Shipping Data

# MODEL 8811A

## 120 TON FIXED HEIGHT TRIPOD JACK

### SPECIFICATIONS

Rated Capacity: 120 tons (108.9 m. tons)  
 Side Load: 15% of vertical load  
 Roll Under Height: 99.5 inches (2527 mm)  
 Low Height: 98 inches (2489 mm)  
 Hydraulic Lift: 76 inches (1930 mm)  
 Extension Screw: 28 inches (711 mm)  
 Total Extended Height: 202 inches (5131 mm)  
 Oil Pressure at Rated Capacity: 3730 psig (262 kg/sq cm)  
 Safety Pop-off Valves  
 System Relief Valve set at: 132 tons (119.8 m. tons)  
 Thermal Relief Valve set at: 150 tons (136.1 m. tons)  
 Proof Load: 180 tons (163.3 m. tons)  
 Reservoir Capacity: 26 gallons (98.4 liters)  
 Hydraulic Fluid: MIL-H-5606 or equivalent  
 Maximum Towing Speed: 5 mph (8 km/h)  
 Approximate Jack Net Weight: 4800 lbs (2177 kg)

### MODEL 8811A TYPICAL AIRCRAFT APPLICATIONS

Wing or Body

A319, A320, A321, B747, B747-8, B757\*, B767, B777, B787

\*Specify 3/4" Female Spherical Radius Ship Adapter p/n 73318-1 for this application

#### OPTIONAL EQUIPMENT CODES: (Specify at time of order)

AP: Air Operated Hydraulic Pump  
 GA: Load Gauge  
 AF: Adjustable Swivel Foot  
 HC: Adjustable Swivel Foot with Hydraulic Caster  
 SA: Shock Absorber (requires hydraulic caster)  
 LA: Ladder/platform  
 RC: Platform Mounted Operating Controls  
 SPC: Special Paint Color (yellow is standard)  
 8811PK: Repair Kit  
 73318-1: 3/4" Female Spherical Radius Ship Adapter

#### PACKAGING CODES & OPTIONS: (Specify at time of order)

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

### SHIPPING DATA

NOTE: Unless otherwise specified, Model 8811A 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 inch (mm)	Width inch (mm)	Height inch (mm)	Weight lbs (kg)	Total Weight lbs (kg)
KD (leg skid)	113 (2870)	40 (1016)	38 (965)	2200 (998)	5400 (2449)
	(cylinder skid) 107 (2718)	40 (1016)	50 (1270)	3200 (1452)	
ECKD (leg crate)	115 (2921)	45 (1143)	41 (1041)	2500 (1134)	6000 (2722)
	(cylinder crate) 109 (2769)	45 (1143)	53 (1346)	3500 (1588)	

**MALABAR International**

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