

MODEL 748A 40 TON FIXED HEIGHT TRIPOD JACK

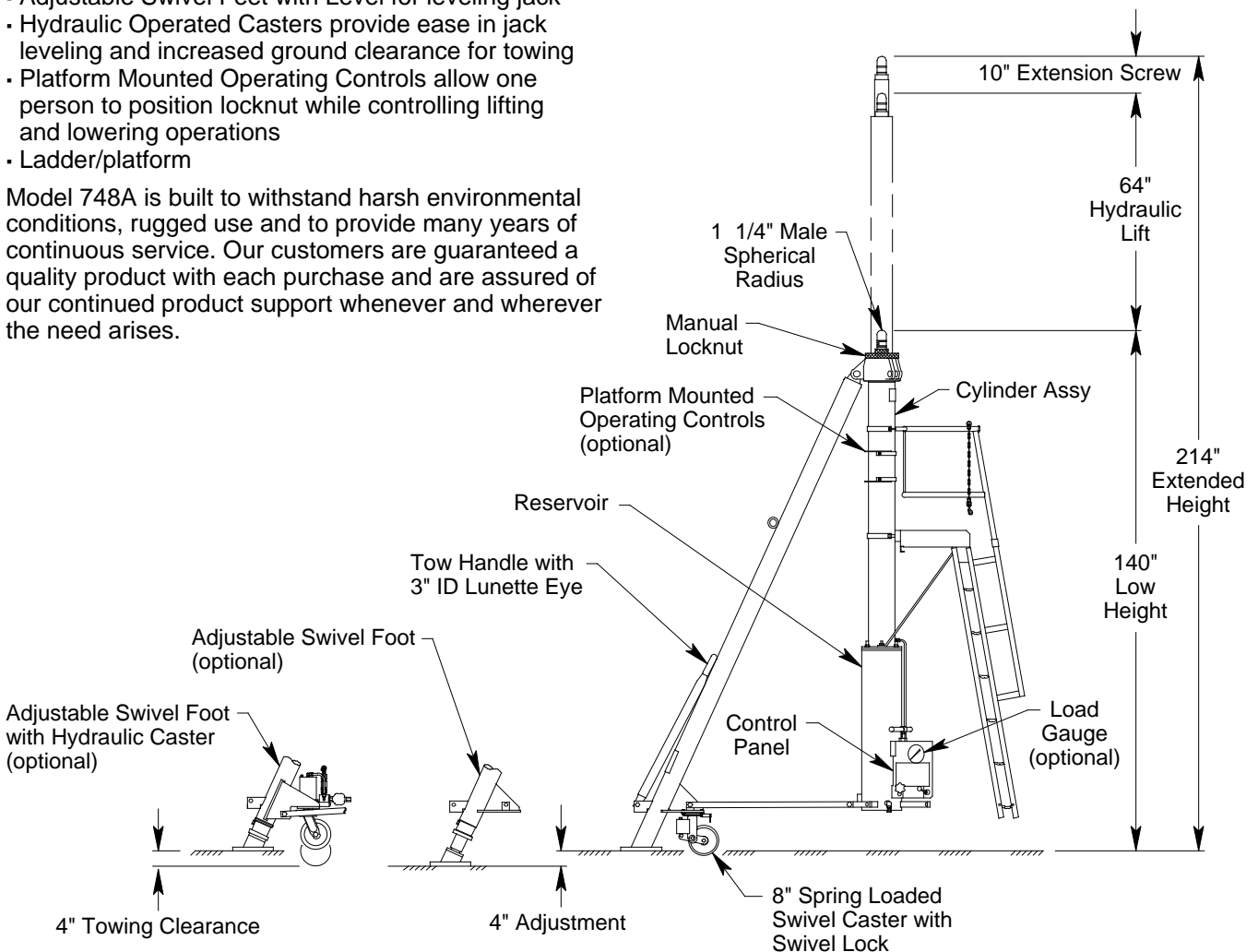
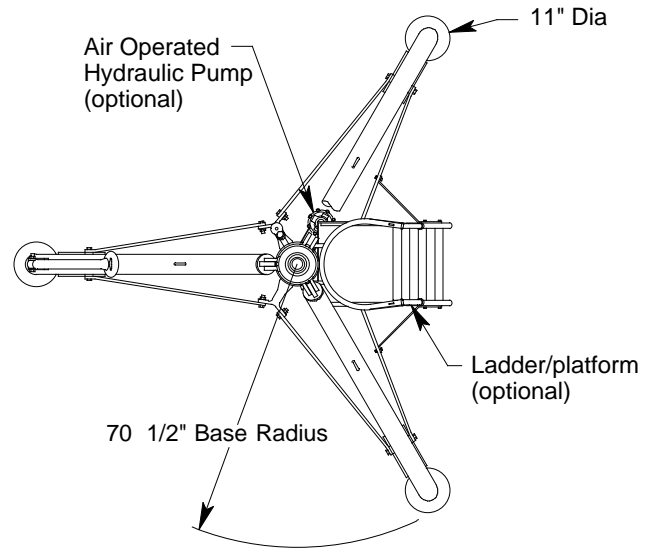
JACK INCLUDES:

- 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 748A 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.



MODEL 748A

40 TON FIXED HEIGHT TRIPOD JACK

SPECIFICATIONS

Rated Capacity: 40 tons (36.3 m. tons)
 Side Load: 15% of vertical load
 Roll Under Height: 141.5 inches (3594 mm)
 Low Height: 140 inches (3556 mm)
 Hydraulic Lift: 64 inches (1626 mm)
 Extension Screw: 10 inches (254 mm)
 Total Extended Height: 214 inches (5436 mm)
 Oil Pressure at Rated Capacity: 2600 psig (183 kg/sq cm)
 Safety Pop-off Valves
 System Relief Valve set at: 44 tons (39.9 m. tons)
 Thermal Relief Valve set at: 50 tons (45.4 m. tons)
 Proof Load: 60 tons (54.4 m. tons)
 Reservoir Capacity: 11.3 gallons (42.8 liters)
 Hydraulic Fluid: MIL-H-5606 or equivalent
 Maximum Towing Speed: 5 mph (8 km/h)
 Approximate Jack Net Weight: 2300 lbs (1043 kg)

MODEL 748A TYPICAL AIRCRAFT APPLICATIONS

| Wing | Aft Fuselage |
|--|---------------------|
| C130** | B767, A300*, A310** |
| *Specify 18" Extension Tube p/n 74848 for this application **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)
 748APK: Repair Kit
 73318-1: 3/4" Female Spherical Radius Ship Adapter
 74848: 18" Extension Tube

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 748A 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) |
|----------------|---------------------|--------------------|---------------------|--------------------|
| KD | 149 (3785) | 40 (1016) | 56 (1422) | 2550 (1157) |
| ECKD | 151 (3835) | 45 (1143) | 59 (1499) | 2950 (1338) |