

18 Ton Fixed Height Tripod Shoring Jack

Model 706A

The Model 706A Fixed Height Tripod Shoring Jack is an 18 ton capacity, single stage hydraulic jack designed primarily for use in aircraft maintenance. The jack features a spring centered cylinder assembly that pivots on a ball and socket located at the bottom of the cylinder assembly inside the base weldment.

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 706A 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.

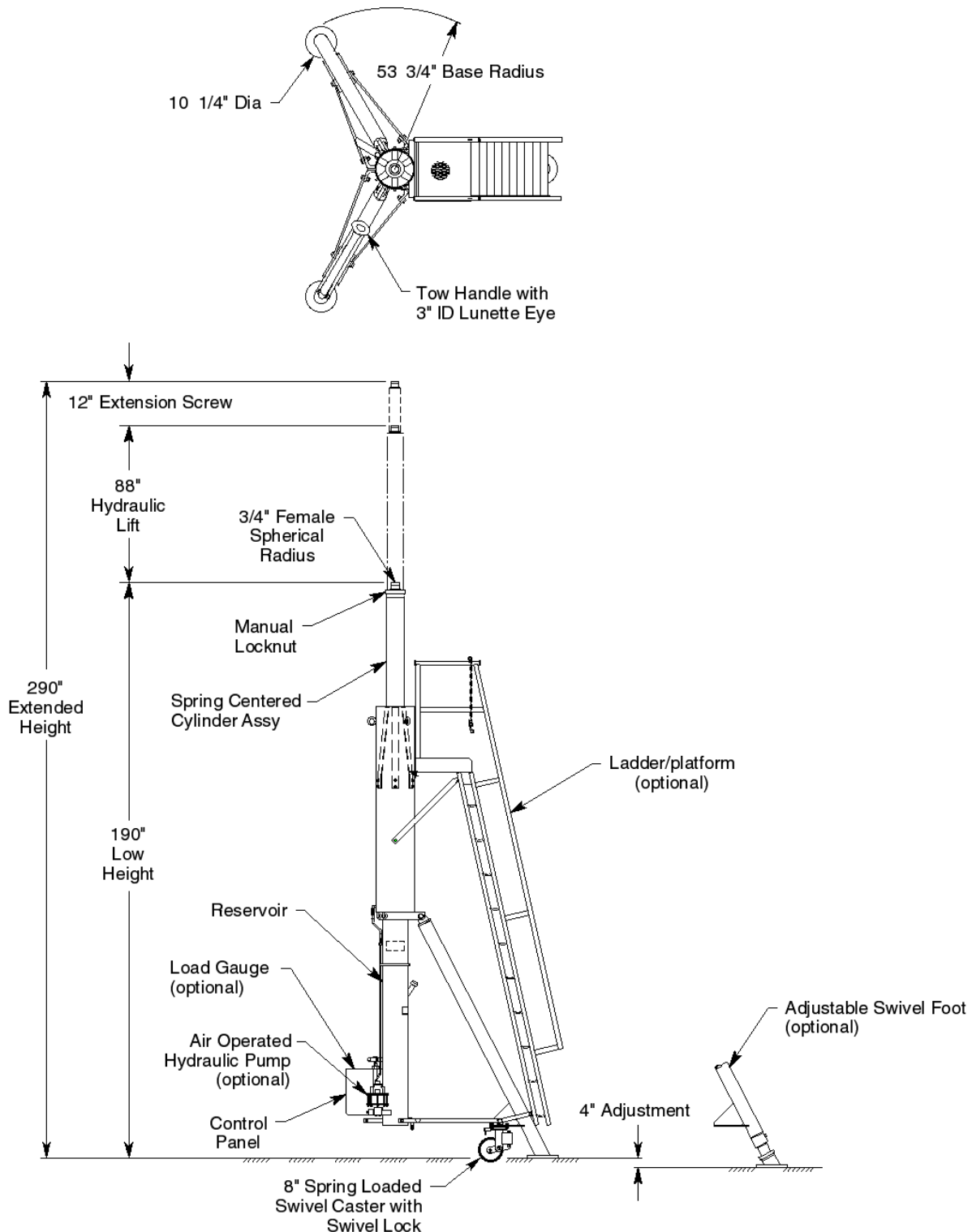
Standard Features:

- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty tow handle and swivel casters with swivel locks for improved towing
- 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
- 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
- Ladder/Platform
- Export crating
- Customer specified paint color

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity.....	18 tons (16.4 m. tons)
Roll Under Height.....	191.5 inches (4864 mm)
Low Height	190 inches (4826 mm)
Hydraulic Lift	88 inches (2235 mm)
Extension Screw	12 inches (305 mm)
Total Extended Height	290 inches (7366 mm)
Oil Pressure at Rated Capacity	1840 psig (130 kg/sq cm)
Safety Pop-off Valves:	
System Relief Valve set at.....	19.8 tons (18.0 m. tons)
Thermal Relief Valve set at.....	22.6 tons (20.4 m. tons)
Proof Load.....	27.0 tons (24.5 m. tons)
Reservoir Capacity.....	9.5 gallons (36 liters)
Hydraulic Fluid	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph (8 km/h)
Approximate Jack Net Weight	1850 lbs (816 kg)

Model 706A Typical Aircraft Applications:

Wing Tip

B747 /B747-8

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- AF: Adjustable Swivel Foot
- LA: Ladder/Platform
- SPC: Special Paint Color (yellow is standard)
- 706APK: 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 706A 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	190 (4826)	40 (1016)	56 (1422)	2150 (976)
ECKD	192 (4877)	45 (1143)	59 (1499)	2650 (1205)