

10 Ton Axle Jack

Model 648A



The Model 648A Axle Jack is a 10 ton capacity, three stage hydraulic jack designed primarily for use in jacking main and/or nose landing gear of various aircraft. The jack consists of a three stage cylinder assembly, hydraulic reservoir and hand pump assembly. A lifting handle is also supplied for ease of handling.

Model 648A 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:

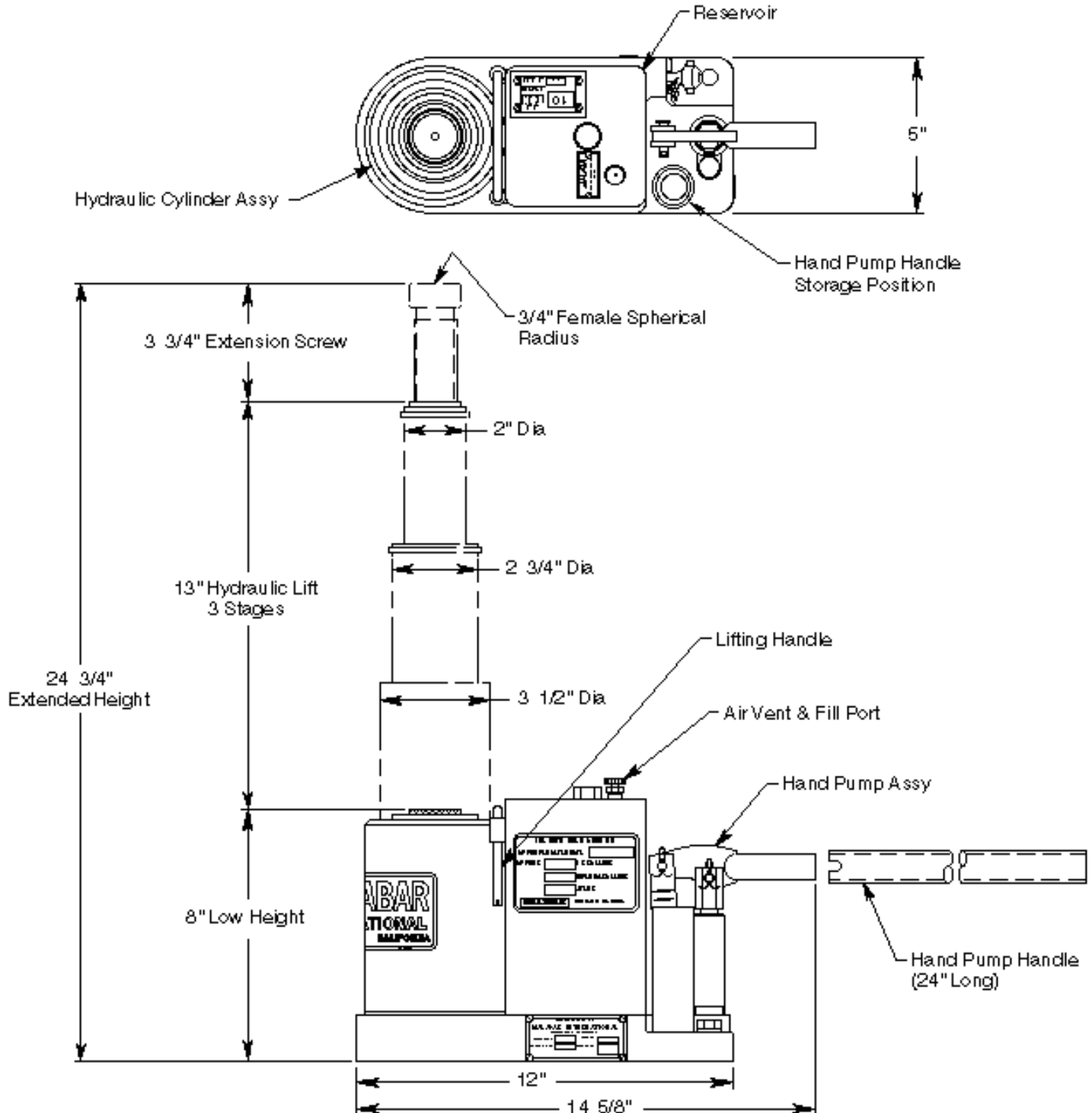
- Hard chrome plated cylinder bore
- Extension screw and hand pump parts are plated to resist corrosion
- Manual hand pump
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated capacity
- One year standard warranty
- Fully enclosed shipping container

Optional Features:

- Customer specified paint color

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity	10 tons (9.1 m. tons)
Side Load.....	15% of vertical load
Low Height.....	8 inches (203 mm)
Hydraulic Lift.....	13 inches (330 mm)
Extension Screw.....	3.75 inches (95 mm)
Total Extended Height.....	24.75 inches (629 mm)
Oil Pressure at Rated Capacity.....	5140 psig (361 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	0.5 gallons (1.9 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Approximate Jack Net Weight.....	50 lbs (23 kg)

Model 648A Typical Aircraft Applications:

Nose Landing Gear

B727, B737-600 thru -800

Optional Equipment Codes:

(Specify with order)

- SPC: Special Paint Color (yellow is standard)
- 648APK: Repair Kit

Shipping Data:

NOTE: Model 648A jack is shipped in a fully enclosed shipping container.

Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
26 (660)	9 (229)	18 (457)	75 (34)