

20 Ton Axle Jack

Model 652



The Model 652 Axle Jack is a 20 ton capacity, four stage hydraulic jack designed primarily for use in jacking main and/or nose landing gear of various aircraft. The jack consists of a four stage cylinder assembly, hydraulic reservoir and a high/low pressure hand pump assembly. Lifting handles are also supplied for ease of handling.

Model 652 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 and plunger bores
- Extension screw and hand pump parts are plated to resist corrosion
- Two manual hand pumps (one high pressure, low volume and one low pressure, high volume)
- Hand pump handle can be used to pump both hand pumps simultaneously during low pressure operations
- Skydrol resistant paint (safety yellow)
- Factory proof load @ 150% of rated capacity
- One year standard warranty
- Fully enclosed shipping container

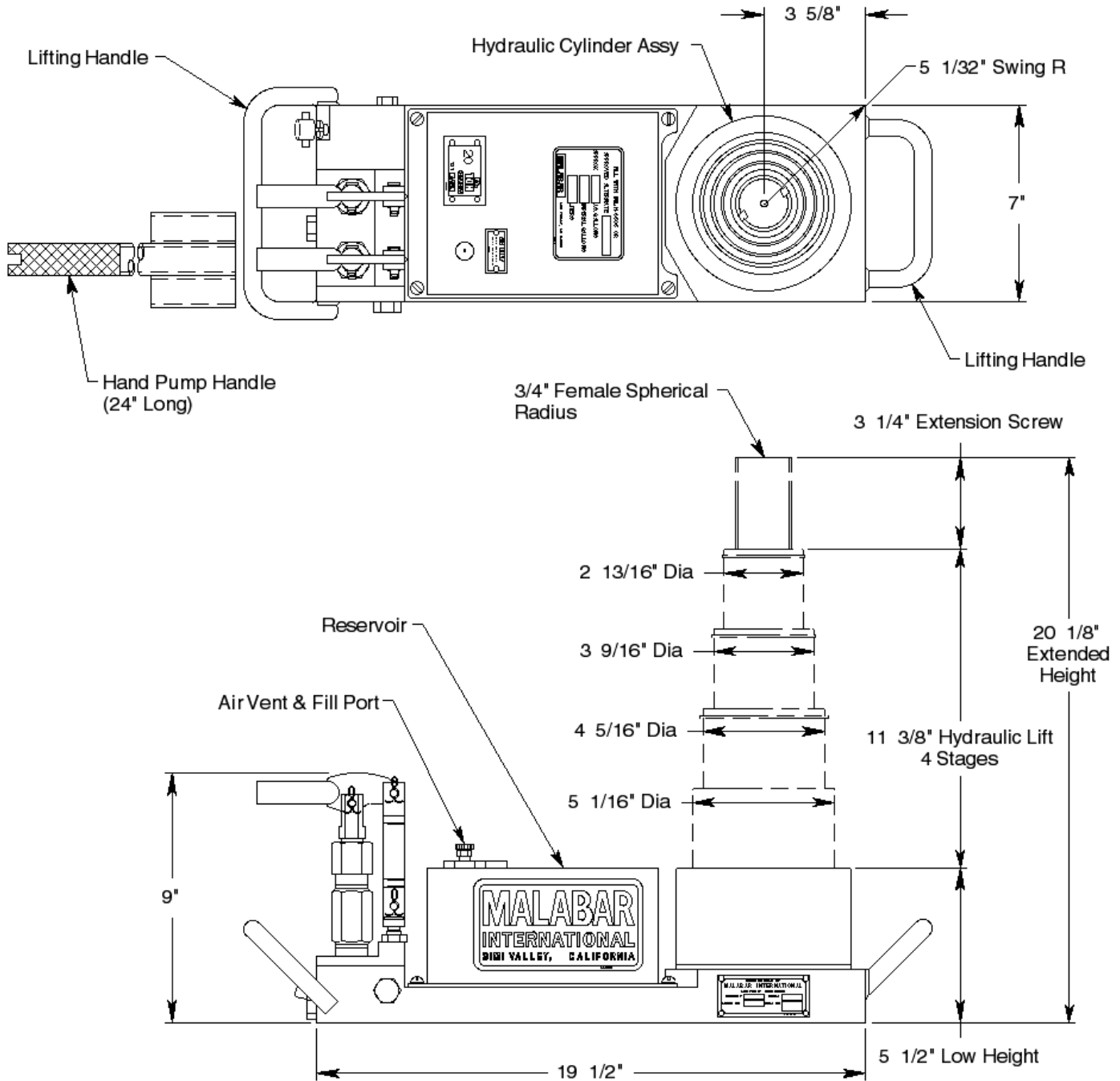
Optional Features:

- Customer specified paint color
- Repair Kit

NSN 1730-21-884-7872

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity	20 tons (18.1 m. tons)
Side Load.....	15% of vertical load
Low Height.....	5.5 inches (140 mm)
Hydraulic Lift.....	11.38 inches (289 mm)
Extension Screw.....	3.25 inches (83 mm)
Total Extended Height.....	20.13 inches (511 mm)
Oil Pressure at Rated Capacity.....	5660 psig (398 kg/sq cm)
Safety Pop-off Valve set at:.....	22 tons (20.0 m. tons)
Proof Load	30 tons (27.2 m. tons)
Reservoir Capacity	0.9 gallons (3.4 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Approximate Jack Net Weight.....	103 lbs (47 kg)

Model 652 Typical Aircraft Applications:	
Nose Landing Gear	Main Landing Gear
F14*, F/A-18, CH53	F4, F14*, F/A-18, CH53
*Routine and dual flats	

Optional Equipment Codes:

(Specify with order)

- SPC: Special Paint Color (yellow is standard)
- 652PK: Repair Kit

Shipping Data:			
NOTE: Model 652 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)	125 (57)