

12 Ton Fixed Height Tripod Jack

Model 12314S



The Model 12314S Fixed Height Tripod Jack is a 12 ton capacity, three stage hydraulic jack designed primarily for use in aircraft maintenance. It consists of a tripod structure, hydraulic cylinder/reservoir assembly, hand pump and swivel casters.

The jack leg pads are raised off the ground by spring loaded casters. The casters will retract and the jack base and leg pads will rest on the ground when a load is applied to the jack.

Model 12314S 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:

- Manual hand pump
- Heavy duty swivel casters
- 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

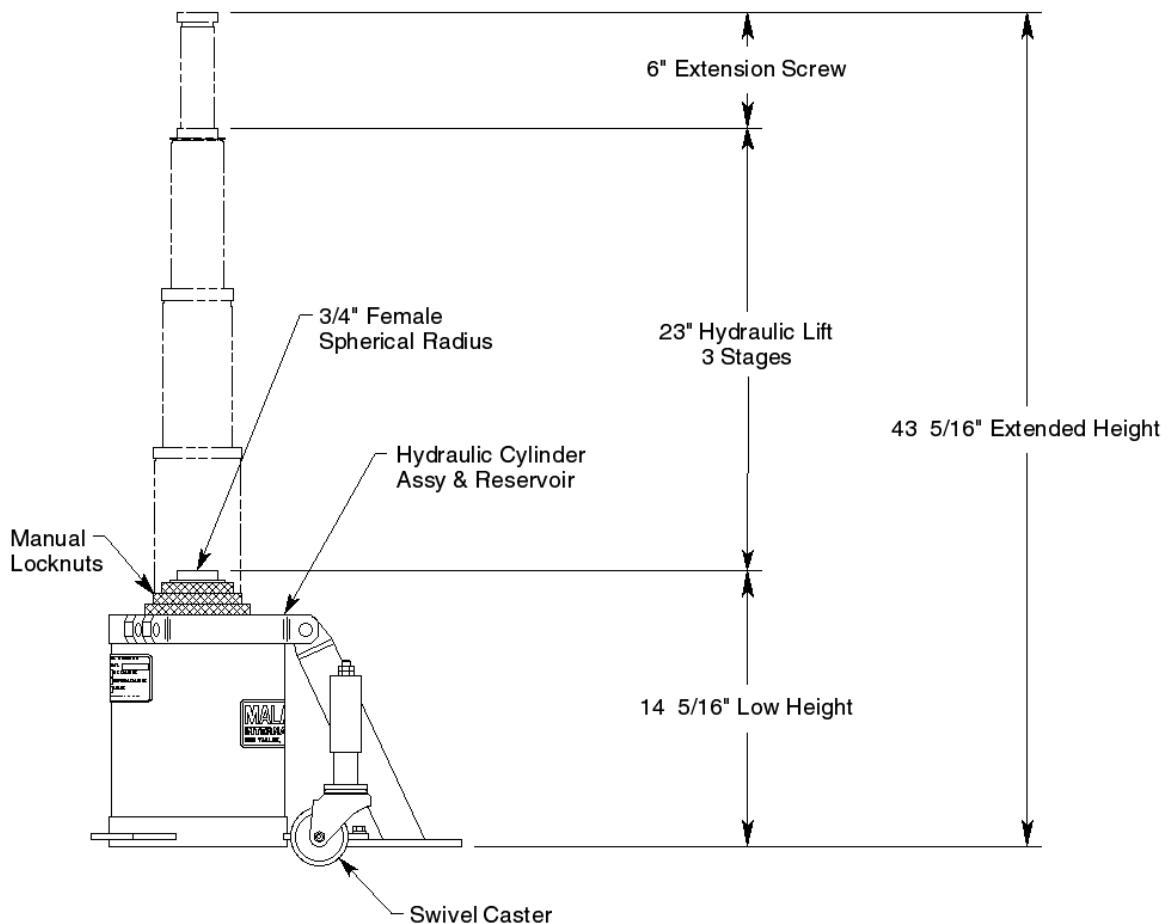
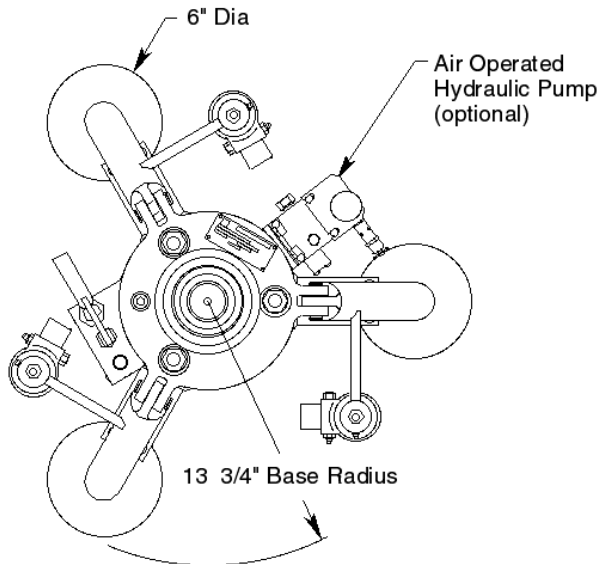
Optional Features:

- Air operated hydraulic pump
- Export crating
- Customer specified paint color

NSN 1730-00-554-5436

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For more information contact: sales@malabar.com

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Specifications:

Rated Capacity	12 tons (10.9 m. tons)
Side Load.....	15% of vertical load
Roll Under Height	15.3 Inches (389 mm)
Low Height.....	14.3 inches (363 mm)
Hydraulic Lift.....	23 inches (584 mm)
Extension Screw.....	6 inches (152 mm)
Total Extended Height.....	43.3 inches (1100 mm)
Oil Pressure at Rated Capacity.....	3370 psig (237 kg/sq cm)
Safety Pop-off Valve set at.....	13.2 tons (12.0 m. tons)
Proof Load	18 tons (16.3 m. tons)
Reservoir Capacity	1.3 gallons (4.9 liters)
Hydraulic Fluid.....	MIL-PRF-5606 or equivalent
Approximate Jack Net Weight.....	175 lbs (79 kg)

Model 12314S Typical Aircraft Applications:

Forward Fuselage	Wing	Aft Fuselage
F27, H1, H53 SH60, UH60	DHC6, H2, H53	H1, H2, H46 SH60, UH60

Optional Equipment Codes:

(Specify with order)

- AP: Air Operated Hydraulic Pump
- SPC: Special Paint Color (yellow is standard)
- 1234SPK: Repair Kit

Packaging Codes & Options:

(Specify with order)

- : Domestic Skid – Jack Set-up
- EC: Export Crate – Jack Set-up (Additional Cost)

Shipping Data:

NOTE: Unless otherwise specified, Model 12314S jack is shipped on a wood skid in the set-up 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)
-	31 (787)	25 (635)	22 (559)	250 (113)
EC	33 (838)	30 (762)	25 (635)	375 (170)