

# 200 Ton Universal Axle Jack Test Stand

## Model 8876

The Model 8876 Universal Axle Jack Test Stand is designed to test all Malabar axle jacks up to 110% of their rated ton capacity, thus enabling checking of safety pop-off valve settings. This test stand is also designed to test structural and hydraulic system integrity and verify load gauge accuracy.

Model 8876 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:

- Rugged steel construction
- Lift rings for easy transportability
- 225 ton capacity electronic load cell
- Portable read-out (digital indicator)
- 15 foot long cable to connect portable read-out to load cell
- Battery operated with four standard "D" size batteries
- Easy "zero" and "span" adjustments
- Read-out includes shunt-cal feature to verify calibration
- Multiple 1/2 inch, 3/4 inch and 1 1/4 inch (12.7, 19.1 and 31.8 mm) spherical radius jack adapters
- Skydrol resistant paint (safety yellow)
- 1 year standard warranty
- Shipment on domestic skid

### Optional Features:

- Customer specified paint color
- Export crate

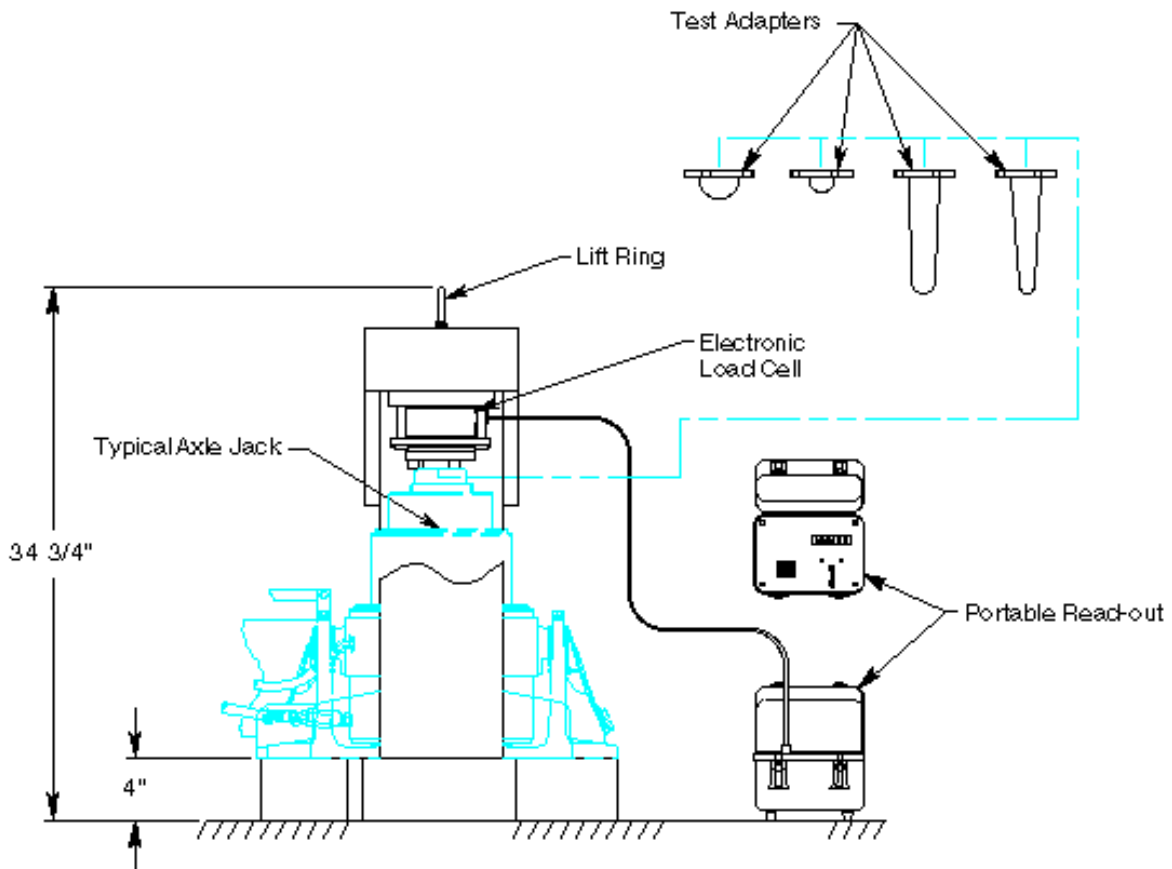
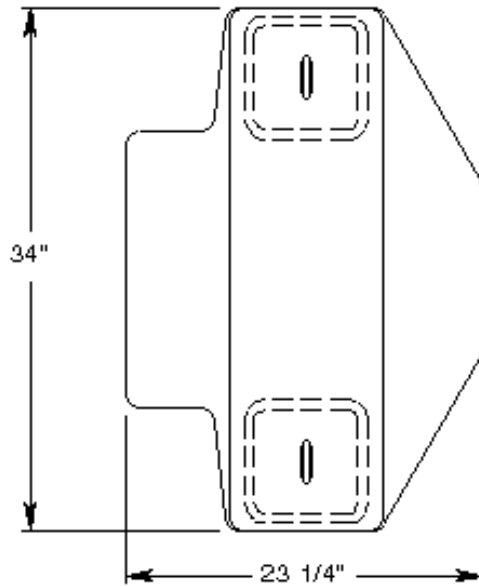
### Test Stand Purpose:

- Test jack cylinder for structural integrity
- Test hydraulic system functionality
- Verify relief valve setting/adjustment

### Installation:

- May be installed in ground with base flush with floor or above ground which requires a 4 inch (102 mm) high ramp

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For more information contact: [sales@malabar.com](mailto:sales@malabar.com)

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### Specifications:

Rated Capacity.....	200 tons (181 m. tons)
Roll Under Height with Standard 3/4 Adapter .....	18.5 inches (469 mm)
Roll Under Height with Standard 1 1/4 Adapter .....	18.0 inches (458 mm)
Roll Under Height with Extended Adapters .....	12.0 inches (304 mm)
Standard Jack Adapter Spherical Radius.....	1 1/4 & 3/4 inch (31.8 & 19.1 mm)
Extended Jack Adapter Spherical Radius .....	3/4 inch & 1/2 inch (19.1 & 12.7 mm)
Test Stand Length.....	23.25 inches (591 mm)
Test Stand Width .....	34.00 inches (864 mm)
Test Stand Height .....	34.75 inches (883 mm)
Approximate Net Weight.....	1420 lbs (644 kg)

### Model 8876 Typical Applications:

Virtually all mobile and hand carry type aircraft axle jacks

### Jack Accessories:

*(Order Separately)*

- SPC: Special Paint Color
- 8876PK: Repair Kit

### Packaging Codes & Options:

*(Specify with order)*

- : Domestic Skid
- EC: Export Crate (Additional Cost)

### Shipping Data:

NOTE: Unless otherwise specified, Model 8876 is shipped on a wood skid.

Packaging Code	Length inches (mm)	Width inches (mm)	Height inches (mm)	Weight lbs (kg)
-	28 (711)	39 (991)	40 (1016)	1510 (685)
EC	30 (762)	44 (1118)	43 (1092)	1670 (757)