

MODEL 65P10 65 TON FLOATING™ AXLE JACK

JACK INCLUDES:

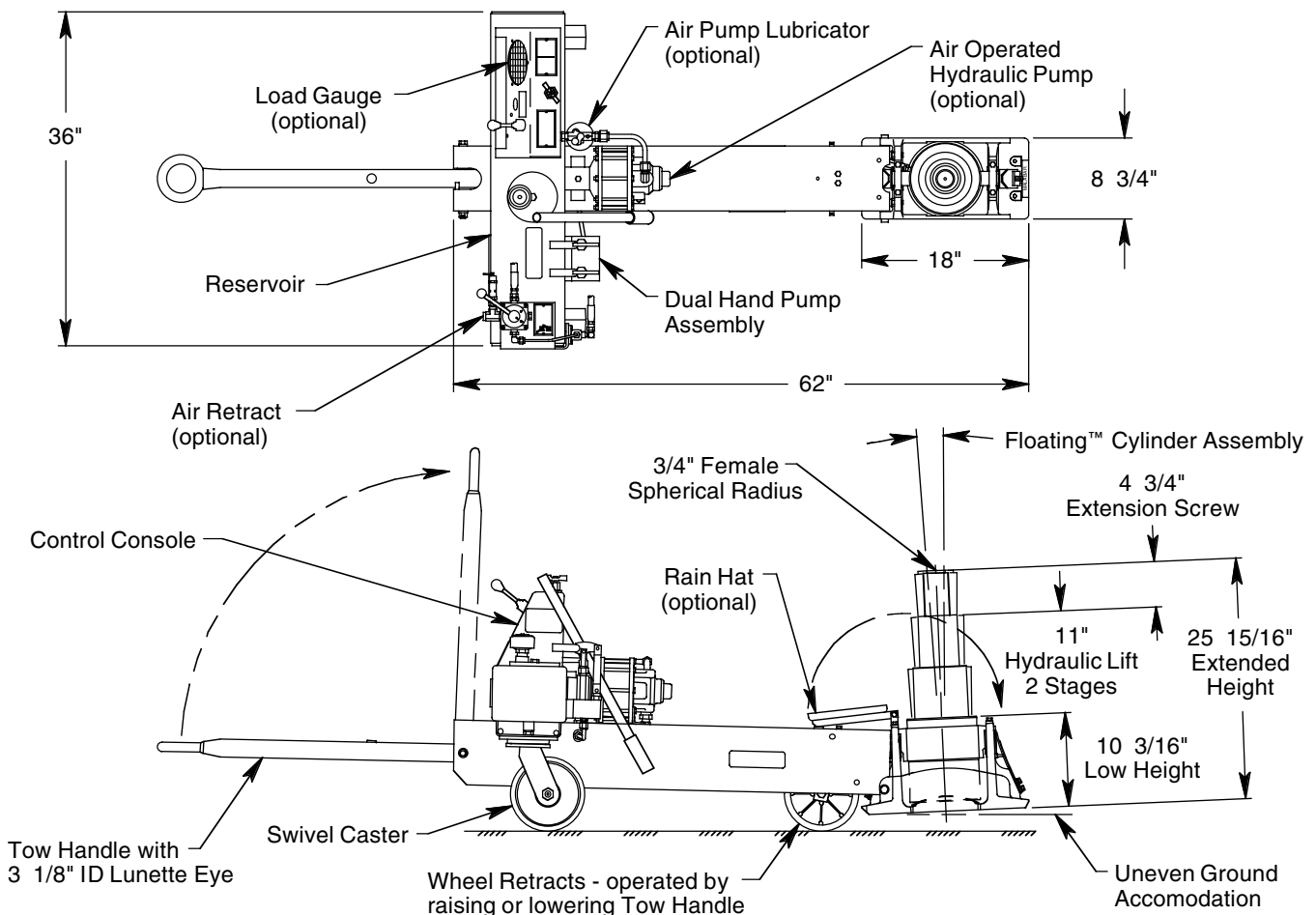
- Patented Floating™ Cylinder Assembly allows unit to track arc of landing gear jack point, eliminating excessive side loads on jack and landing gear thus providing safer operation and extending jack life
- Cylinder Assembly includes Low Friction Seals for improved plunger retraction. Seals are compatible with both Skydrol and MIL-H-5606 fluids
- Cylinder Assembly includes Wipers to resist entry of dirt, moisture and other contaminants for longer service life
- Single Valve Control for simple and easy aircraft raising and lowering
- Tow Handle actuated Retractor rapidly frees jack from under landing gear jack point after load is removed and provides improved ground clearance for towing
- Control Console with all controls conveniently mounted for ease of operation
- 8" diameter Heavy Duty Swivel Casters and Retractable Front Wheel with Skydrol resistant tread
- Hydraulic Fuse at the cylinder assembly prevents lowering of load in the event of a hose failure

- Two Manual Hand Pumps (one high pressure, low volume and one low pressure, high volume)
- Oil Filter Cap with filtered air vent and dipstick
- Hard Chrome Plated Cylinder and Plunger Bores
- All unpainted parts are plated to resist corrosion
- Skydrol Resistant Paint (safety yellow)
- Factory Proof Load @ 150% of rated capacity
- 1 Year Warranty
- Fully Enclosed Shipping Container with Skid

STANDARD OPTIONS:

- Air Operated Hydraulic Pump
- Air Retract (for fast plunger retraction)
- Load Gauge for load indication (reads tons/psig)
- Air Line Lubricator (for air operated hydraulic pump)
- Rain Hat (covers cylinder assembly)

Model 65P10 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.



See Reverse Side for Specifications, Options, Aircraft Applications & Shipping Data

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SPECIFICATIONS

Rated Capacity: 65 tons (59.0 m. tons)
 Low Height: 10.19 inches (259 mm)
 Hydraulic Lift: 11 inches (279 mm)
 Extension Screw: 4.75 inches (121 mm)
 Total Extended Height: 25.94 inches (659 mm)
 Base Width: 8.75 inches (222 mm)
 Cylinder Diameter: 7.75 inches (197 mm)
 Oil Pressure at Rated Capacity: 6960 psig (489 kg/sq cm)
 Safety Pop-off Valve set at: 68.9 tons (62.5 m. tons)
 Proof Load: 97.5 tons (88.5 m. tons)
 Floor Loading at Rated Capacity: 825 psi (58 kg/sq cm)
 Reservoir Capacity: 5.5 gallons (20.8 liters)
 Hydraulic Fluid: MIL-H-5606 or equivalent
 Maximum Towing Speed: 5 mph (8 km/h)
 Approximate Jack Net Weight: 460 lbs (209 kg)

MODEL 65P10 TYPICAL AIRCRAFT APPLICATIONS

Main Landing Gear	Nose Landing Gear
A300, A310, A319, A320, A321, A330 A340, B707, B717, B720, B727, B737 B747, B757, B767, DC8, DC9, DC10 L1011, MD11, MD80, MD90	A300, A310, A330, A340, B707, B720 B727, B747, B757, B767, DC10, L1011 MD11

OPTIONAL EQUIPMENT CODES: (Specify at time of order)

AP: Air Operated Hydraulic Pump
 GA: Load Gauge
 LU: Lubricator (requires air operated hydraulic pump)
 RH: Rain Hat
 AR: Air Retract (requires air operated hydraulic pump)
 SPC: Special Paint Color (yellow is standard)

JACK ACCESSORIES: (Order separately)

65P10PK: Repair Kit
 871420: Tire Slave Kit (to operate air operated hydraulic pump from aircraft tire)
 880470: Lift Ring Kit (provides three lift points to lift jack assembly)
 881700: Model 8817 Universal Axle Jack Transporter (trailer for long distance, high speed towing)
 873828: Extender Kit (for B747-400ER NLG)

SHIPPING DATA

NOTE: Unless otherwise specified, Model 65P10 jack is shipped on a wood skid with an enclosed cover. Refer to Malabar Axle Jack Shipping Supplement for additional packaging information.

Length inch (mm)	Width inch (mm)	Height inch (mm)	Weight lbs (kg)
70 (1778)	45 (1143)	39 (991)	520 (236)