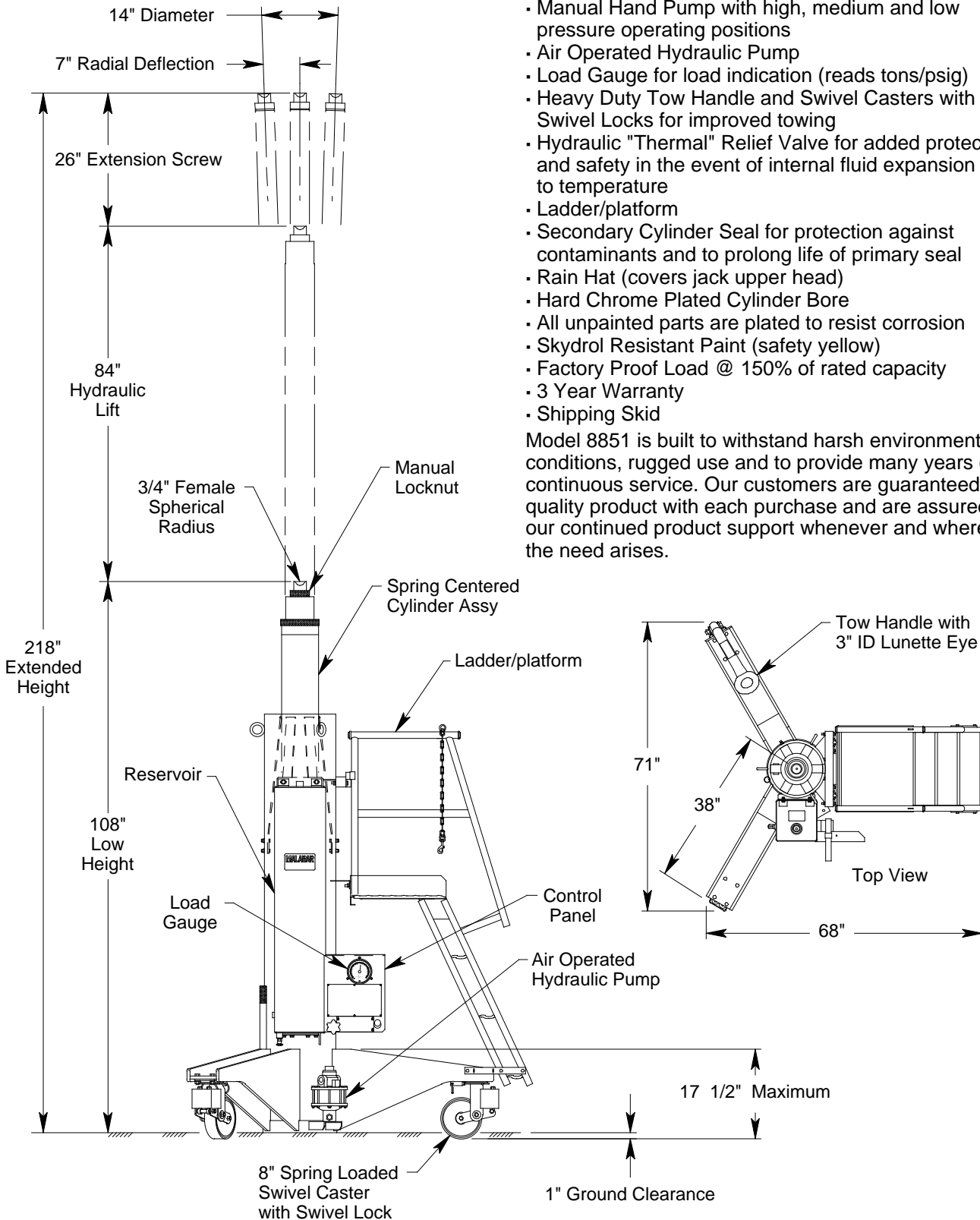


MODEL 8851 25 TON SHORING JACK

JACK INCLUDES:

- Manual Hand Pump with high, medium and low pressure operating positions
- Air Operated Hydraulic Pump
- Load Gauge for load indication (reads tons/psig)
- Heavy Duty Tow Handle and Swivel Casters with Swivel Locks for improved towing
- Hydraulic "Thermal" Relief Valve for added protection and safety in the event of internal fluid expansion due to temperature
- Ladder/platform
- Secondary Cylinder Seal for protection against contaminants and to prolong life of primary seal
- Rain Hat (covers jack upper head)
- 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
- 3 Year Warranty
- Shipping Skid

Model 8851 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.



MODEL 8851 25 TON SHORING JACK

SPECIFICATIONS

Rated Capacity: 25 tons (22.7 m. tons)
 Roll Under Height: 109.5 inches (2781 mm)
 Low Height: 108 inches (2743 mm)
 Hydraulic Lift: 84 inches (2134 mm)
 Extension Screw: 26 inches (660 mm)
 Total Extended Height: 218 inches (5537 mm)
 Oil Pressure at Rated Capacity: 1620 psig (114 kg / cm)
 Safety Pop-off Valves
 System Relief Valve set at: 27.5 tons (24.9 m. tons)
 Thermal Relief Valve set at: 31.3 tons (28.4 m. tons)
 Proof Load: 37.5 tons (34.0 m. tons)
 Reservoir Capacity: 19.2 gallons (72.7 liters)
 Hydraulic Fluid: MIL-H-5606 or equivalent
 Maximum Towing Speed: 5 mph (8 km/h)
 Approximate Jack Net Weight: 1950 lbs (884.5 kg)

MODEL 8851 TYPICAL AIRCRAFT APPLICATIONS

B777 Forward Fuselage with Hangar Pit Shoring

OPTIONAL EQUIPMENT CODES: (Specify at time of order)

SPC: Special Paint Color (yellow is standard)
 8851PK: Repair Kit

PACKAGING CODES & OPTIONS: (Specify at time of order)

KD: Domestic Skid - Jack Knocked Down
 ECKD: Export Crate - Jack Knocked Down (Additional Cost)

SHIPPING DATA

NOTE: Unless otherwise specified, Model 8851 jack is shipped on a wood skid in the knocked down condition. Refer to Malabar Tripod Jack Shipping Supplement for additional packaging information.

Packaging Code	Length inch (mm)	Width inch (mm)	Height inch (mm)	Weight lbs (kg)
KD	116 (2946)	78 (1981)	77 (1956)	2250 (1021)
ECKD	118 (2997)	83 (2108)	80 (2032)	2550 (1157)