

MODEL 733
30 TON FIXED HEIGHT TRIPOD JACK

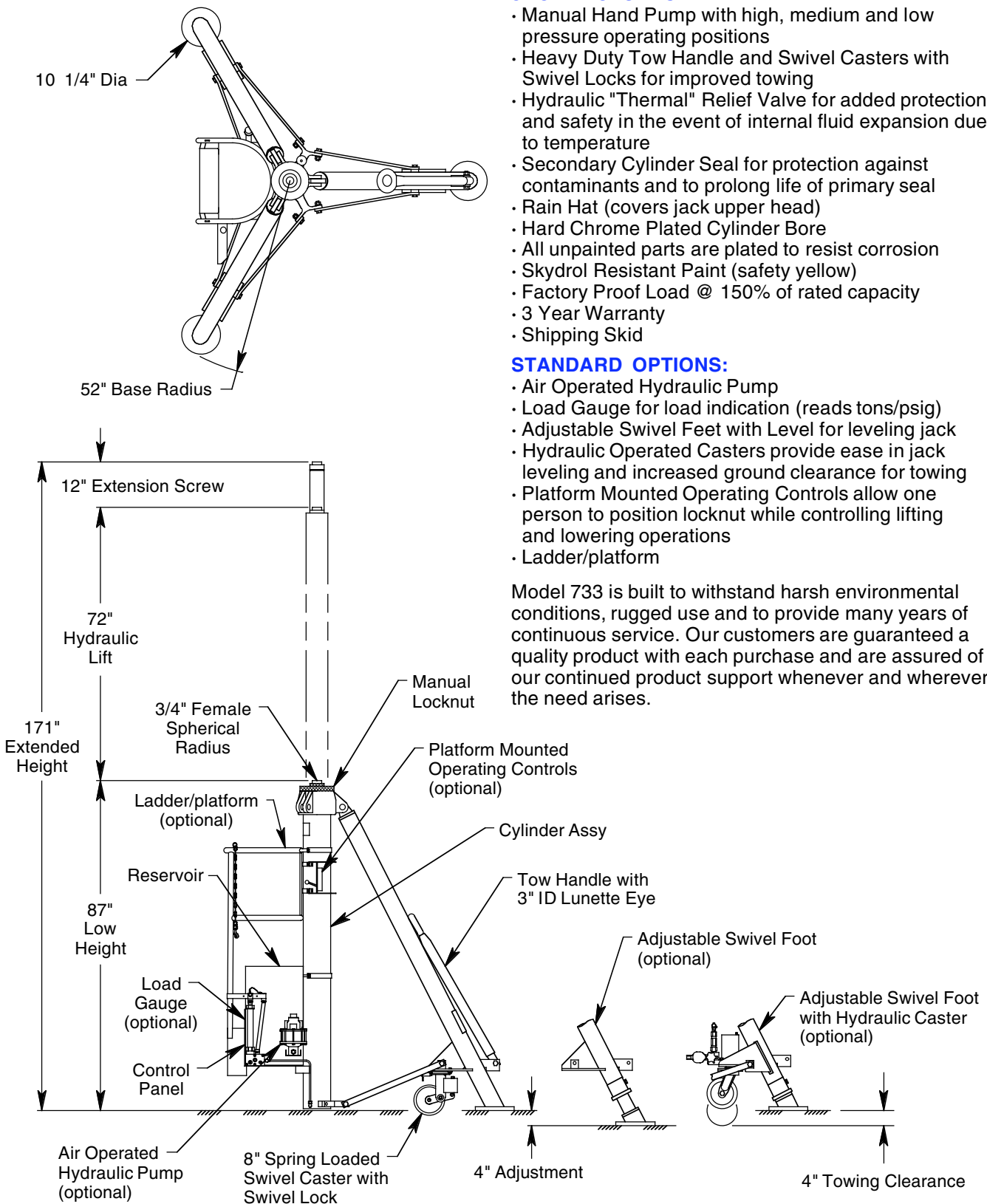
JACK INCLUDES:

- Manual Hand Pump with high, medium and low pressure operating positions
- 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
- 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

STANDARD OPTIONS:

- Air Operated Hydraulic Pump
- Load Gauge for load indication (reads tons/psig)
- Adjustable Swivel Feet with Level for leveling jack
- Hydraulic Operated Casters provide ease in jack leveling and increased ground clearance for towing
- Platform Mounted Operating Controls allow one person to position locknut while controlling lifting and lowering operations
- Ladder/platform

Model 733 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

MODEL 733

30 TON FIXED HEIGHT TRIPOD JACK

SPECIFICATIONS

Rated Capacity: 30 tons (27.2 m. tons)
 Side Load: 15% of vertical load
 Roll Under Height: 88.5 inches (2248 mm)
 Low Height: 87 inches (2210 mm)
 Hydraulic Lift: 72 inches (1829 mm)
 Extension Screw: 12 inches (305 mm)
 Total Extended Height: 171 inches (4343 mm)
 Oil Pressure at Rated Capacity: 1940 psig (136 kg/sq cm)
 Safety Pop-off Valves
 System Relief Valve set at: 33 tons (29.9 m. tons)
 Thermal Relief Valve set at: 37.5 tons (34.0 m. tons)
 Proof Load: 45 tons (40.8 m. tons)
 Reservoir Capacity: 14 gallons (53.0 liters)
 Hydraulic Fluid: MIL-H-5606 or equivalent
 Maximum Towing Speed: 5 mph (8 km/h)
 Approximate Jack Net Weight: 1700 lbs (771 kg)

MODEL 733 TYPICAL AIRCRAFT APPLICATIONS

Forward Fuselage

A300, A310, B747, B757, B767, B777, DC10, MD11, L1011

OPTIONAL EQUIPMENT CODES: (Specify at time of order)

AP: Air Operated Hydraulic Pump
 GA: Load Gauge
 AF: Adjustable Swivel Foot
 HC: Adjustable Swivel Foot with Hydraulic Caster
 SA: Shock Absorber (requires hydraulic caster)
 LA: Ladder/platform
 RC: Platform Mounted Operating Controls
 24E: 24" Extension Screw
 SPC: Special Paint Color (yellow is standard)
 733PK: Repair Kit

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

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

SHIPPING DATA

NOTE: Unless otherwise specified, Model 733 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 inch (mm)	Width inch (mm)	Height inch (mm)	Weight lbs (kg)
—	98 (2489)	84 (2134)	94 (2388)	1900 (862)
KD	120 (3048)	40 (1016)	56 (1422)	1900 (862)
ECKD	122 (3099)	45 (1143)	59 (1499)	2300 (1043)