

20 TON VARIABLE HEIGHT TRIPOD JACK 718B

The Model 718B Variable Height Tripod Jack is a 20 ton capacity single stage hydraulic jack designed primarily for use in aircraft maintenance. It consists of a tripod structure, hydraulic cylinder/reservoir assembly, adjustable hand pump and swivel casters. The jack leg pads are raised off the ground by spring loaded casters. The casters will retract and the pads rest on the ground when a load is applied to the jack.

- **MANUAL HAND PUMP WITH ADJUSTABLE PRESSURE SETTINGS**
- **CORROSION-RESISTANT DESIGN**
- **DURABLE CONSTRUCTION WITH HEAVY DUTY CASTERS**

TYPICAL AIRCRAFT APPLICATIONS

Jack Configuration	Forward Fuselage	Wing	Aft Fuselage
718B with 54LK	B707, B720, B737, BAE146, C SERIES, DC8, RRJ95, SSJ100	328, ARJ21, BAE146, F28, GLOBAL EXPRESS, RJ170/175	BAE146, B727, MD80, MD90
718B with 70LK	B727	RJ190/195	RJ170/175

THE MALABAR ADVANTAGE

Malabar Equipment is built to withstand harsh environmental conditions, rugged use and 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.



718B

STANDARD FEATURES

- Manual hand pump with high, medium and low pressure operating positions
- Heavy duty swivel casters
- 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
- Three year standard warranty
- Shipment on domestic skid

OPTIONAL FEATURES

- AP: Air Operated Hydraulic Pump
- GA: Load Gauge
- TH: Tow Handle
- *54LK: 54" Jack Low Height Leg Kit
- *70LK: 70" Jack Low Height Leg Kit

*Order must specify either 54LK or 70LK

20 TON VARIABLE HEIGHT TRIPOD JACK

SPECIFICATIONS	MODEL	718B
	Rated Capacity	20 tons (18.1 m. tons)
	Side Load	15% of vertical load
	Roll Under Height	add 1 inch (25 mm) to low heights
	Low Height - 54LK	54 inches (1372 mm)
	Low Height - 70LK	70 inches (1778 mm)
	Hydraulic Lift	40 inches (1016 mm)
	Extension Screw	10 inches (254 mm)
	Total Extended Height – 54LK	104 inches (2642 mm)
	Total Extended Height – 70LK	120 inches (3048 mm)
	Oil Pressure at Rated Capacity	2800 psig (197 kg/sq cm)
	Safety Pop-off Valve set at:	22 tons (20.0 m. tons)
	Proof Load	30 tons (27.2 m. tons)
	Reservoir Capacity	2.9 gallons (11.0 liters)
	Hydraulic Fluid	MIL-PRF-5606 or equivalent
	Maximum Towing Speed	5 mph (8 km/h)
	Approximate Jack Net Weight	750 lbs (340 kg)

AVAILABLE PART NUMBERS

(Specify with order)

71800B-2 AP, GA, TH, 54LK
71800B-4 AP, GA, TH, 70LK

PACKING CODES & OPTIONS

(Specify with order)

-: Domestic Skid – Jack Set-up with or without Ladder
KD: Domestic Skid – Jack Knocked Down (Additional Cost)
LKD: Domestic Skid – Jack & Ladder/platform Kit Knocked Down
EC: Export Crate – Jack Set-up (Additional Cost) with or without Ladder
ECKD: Export Crate – Jack Knocked Down (Additional Cost)
ECLKD: Export Crate – Jack & Ladder/platform Kit Knocked Down (Additional Cost)

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REV 4/2025