

TWO STAGE FIXED HEIGHT JACK

Product Data Sheet



Model 30T091.109 – 30 Ton Capacity

CAGE CODE: 69134

Standard Features

- Manual high/low pressure pump
- Heavy duty tow bar with heavy duty swivel casters with swivel locks
- Rain hat (covers upper head)
- Thermal relief valve to protect system due to internal expansion from temperature
- Hard chrome plated cylinder bore
- All unpainted parts are plated to resist corrosion
- Skydrol resistant paint (Safety Yellow Standard)
- Factory proof load 150% of rated capacity
- 2-year standard warranty
- Shipment on domestic skid

Optional Features

- Air operated hydraulic pump
- Platform mounted operating controls to allow one person to position locknut while raising and lowering
- Ladder/platform
- Adjustable swivel feet with level
- Load gage (Tons/PSI)
- Customer specified paint color
- Export crating



SPECIFICATIONS

	<u>Standard</u>	<u>Metric</u>
Rated Capacity	30 tons	27.2 m tons
Side Load Rating	15%	15%
Low Height	91 in	2,311 mm
Roll Under Height	92.5 in	2,350 mm
Hydraulic Lift	109 in	2,769 mm
Extension Screw	16 in	406 mm
Total Extended Height	216 in	5,486 mm
Oil Pressure at Rated Capacity	1,193 psi	84 kg/sq cm
Safety Pop-Off Valve Setting	33 tons	29.9 m tons
Proof Load	45 tons	40.8 m tons
Floor Loading at Rated Capacity	210 psi	14.8 kg/sq cm
Reservoir Capacity	26 gal	98 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph	8 kmh
Approximate Jack Net Weight	1,900 lbs	862 kg

Typical Aircraft Applications

FORWARD

A300, A310, A330, A340,
A350-900, A350-1000, 747,
747-8, 757, 767, 777, 787,
DC10, MD11, L1011

TECHNICAL CONTACT

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Continued

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Optional Features *(Add suffix to model #)*

- AP: Air operated hydraulic pump
- PMC: Platform mounted operating controls
- LP: Ladder and platform
- SF: Adjustable swivel foot
- LG: Load gage (Tons/PSI)
- CSP: Customer specified paint color

Packaging Options *(Add suffix to model #)*

- KD: Jack shipped knocked down domestic skid
ECKD: Jack shipped knocked down international crate

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