

SINGLE STAGE SINGLE HEIGHT JACK

Product Data Sheet



Model 120T098.076 – 120 Ton Capacity

CAGE CODE: 69134

Standard Features

- Manual high/low pressure pump
- Heavy duty tow bar with heavy duty swivel casters and 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

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



SPECIFICATIONS

	<u>Standard</u>	<u>Metric</u>
Rated Capacity	120 tons	108.9 m tons
Side Load Rating	15%	15%
Low Height	98 in	2,489 mm
Roll Under Height	99.5 in	2,527 mm
Hydraulic Lift	76 in	1,930 mm
Extension Screw	28 in	711 mm
Total Extended Height	202 in	5,131 mm
Oil Pressure at Rated Capacity	3,772 psi	265 kg/sq cm
Safety Pop-Off Valve Setting	132 tons	119.8 m tons
Proof Load	180 tons	163.3 m tons
Floor Loading at Rated Capacity	452 psi	31.6 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	4,800 lbs	2,177 kg

Typical Aircraft Applications

MAIN

A319, A320, A321, 747
747-8, 757*, 767, 777, 787

*Use 3/4" spherical adapter P/N

TECHNICAL CONTACT

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Continued

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Optional Features *(Add suffix to model #)*

- LP: Ladder & platform
- PMC: Platform mounted operating controls
- AP: Air operated hydraulic pump
- 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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