

SINGLE STAGE VARIABLE HEIGHT JACK

Product Data Sheet



Model 41T142.076 – 41 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	Standard	Metric
Rated Capacity	41 tons	37.2 m tons
Side Load Rating	15%	15%
Low Height	142 in	3,607 mm
Roll Under Height	143.5 in	3,645 mm
Hydraulic Lift	76 in	1,930 mm
Extension Screw	16 in	406 mm
Total Extended Height	234 in	5,944 mm
Oil Pressure at Rated Capacity	1,631 psi	115 kg/sq cm
Safety Pop-Off Valve Setting	45 tons	40.9 m tons
Proof Load	62 tons	55.8 m tons
Floor Loading at Rated Capacity	323 psi	22.8 kg/sq cm
Reservoir Capacity	25 gal	94 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph	8 kmh
Approximate Jack Net Weight	2,450 lbs	1,110 kg

Typical Aircraft Applications

MAIN
C130*

AFT
767-200 through -400, 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
- SA1: 1 1/4" Male spherical radius ship adapter (listed on first page in options but not on second page)
- SA2: 3/4" Extended female radius ship adapter (listed under Aircraft Applications but not in options)
- 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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