

SINGLE STAGE FIXED HEIGHT JACK

Product Data Sheet



Model 18T190.088 – 18 Ton Capacity

CAGE CODE: 69134

Standard Features

- Manual high/low pressure pump
- Heavy duty tow handle 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
- Adjustable swivel feet with level
- Platform mounted operating controls to allow one person to position locknut while raising and lowering
- Air operated hydraulic pump
- Load gage (Tons/PSI)
- Customer specified paint color
- Export crating



SPECIFICATIONS

	<u>Standard</u>	<u>Metric</u>
Rated Capacity	18 tons	16.3 m tons
Side Load Rating	15%	15%
Low Height	190 in	4,826 mm
Roll Under Height	191.5 in	4,864 mm
Hydraulic Lift	88 in	2,235 mm
Extension Screw	12 in	305 mm
Total Extended Height	290 in	7,366 mm
Oil Pressure at Rated Capacity	1,515 psi	107 kg/sq cm
Safety Pop-Off Valve Setting	19.8 tons	18 m tons
Proof Load	27 tons	24.5 m tons
Floor Loading at Rated Capacity	145 psi	10.1 kg/sq cm
Reservoir Capacity	9.5 gal	36 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph	8 kmh
Approximate Jack Net Weight	1,850 lbs	816 kg

Typical Aircraft Applications

WING TIP
747, 747-8

TECHNICAL CONTACT

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Continued



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Optional Features *(Add suffix to model #)*

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

Packaging Options *(Add suffix to model #)*

Standard shipping condition assembled on skid (incl)

KD: Jack shipped knocked down domestic skid

EC: Jack shipped assembled in international crate

ECKD: Jack shipped knocked down international crate

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