

SINGLE STAGE FIXED HEIGHT JACK

Product Data Sheet



Model 25T156.088 – 25 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

- Air operated hydraulic pump
- Platform mounted operating controls to allow one person to position locknut while raising and lowering
- Ladder/platform
- Load gage (Tons/PSI)
- Heavy duty tow handle
- Customer specified paint color
- Export crating



SPECIFICATIONS

	<u>Standard</u>	<u>Metric</u>
Rated Capacity	25 tons	22.7 m tons
Side Load Rating	15%	15%
Low Height	156 in	3,962 mm
Roll Under Height	157.5 in	4,001 mm
Hydraulic Lift	88 in	2,235 mm
Extension Screw	16 in	406 mm
Total Extended Height	260 in	6,604 mm
Oil Pressure at Rated Capacity	994 psi	70 kg/sq cm
Safety Pop-Off Valve Setting	27.5 tons	24.9 m tons
Proof Load	37.5 tons	34 m tons
Floor Loading at Rated Capacity	201 psi	14.1 kg/sq cm
Reservoir Capacity	14 gal	53 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph	8 kmh
Approximate Jack Net Weight	2,500 lbs	386 kg

Typical Aircraft Applications

MID WING
747, 767, 777

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
- LG: Load gage (Tons/PSI)
- SF: Adjustable swivel foot
- 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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