

# SINGLE STAGE VARIABLE HEIGHT JACK

## Product Data Sheet



### Model 25T096.040 – 25 Ton Capacity

CAGE CODE: 69134

#### Standard Features

- Manual high/low pressure pump
- Heavy duty swivel casters
- 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

	Standard	Metric
Rated Capacity	25 tons	22.7 m tons
Side Load Rating	15%	15%
Low Height	96 in	2,438 mm
Roll Under Height	97 in	2,463 mm
Hydraulic Lift	40 in	1,016 mm
Extension Screw	10 in	254 mm
Total Extended Height	146 in	3,708 mm
Oil Pressure at Rated Capacity	2,104 psi	147.3 kg/sq cm
Safety Pop-Off Valve Setting	22 tons	20 m tons
Proof Load	30 tons	27.2 m tons
Floor Loading at Rated Capacity	126 psi	8.9 kg/sq cm
Reservoir Capacity	4 gal	15 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph	8 kmh
Approximate Jack Net Weight	950 lbs	386 kg

#### Typical Aircraft Applications

##### MAIN

CS100, CS300, Dash 7, Dash 8  
DHC5, F27, F50

##### AFT

737

#### TECHNICAL CONTACT

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# SINGLE STAGE VARIABLE HEIGHT JACK

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)
- TH: Heavy duty tow handle
- 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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