

# SINGLE STAGE VARIABLE HEIGHT JACK

Product Data Sheet



## Model 40T087.072 – 40 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
- 1 1/4" Spherical radius male ship adapter
- Extended 3/4" spherical radius female ship adapter
- Adjustable swivel feet with level
- Load gage (Tons/PSI)
- Customer specified paint color
- Export crating

### SPECIFICATIONS

	Standard	Metric
Rated Capacity	40 tons	36.3 m tons
Side Load Rating	15%	15%
Low Height	87 in	2,210 mm
Roll Under Height	88.5 in	2,248 mm
Hydraulic Lift	72 in	1,829 mm
Extension Screw	26 in	660 mm
Total Extended Height	185 in	4,699 mm
Oil Pressure at Rated Capacity	1,591 psi	112 kg/sq cm
Safety Pop-Off Valve Setting	44 tons	39.9 m tons
Proof Load	60 tons	54.4 m tons
Floor Loading at Rated Capacity	323 psi	22.6 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	2,200 lbs	997 kg

### Typical Aircraft Applications

#### FORWARD

A300\*, A310\*, A330\*, A340\*  
A350\*, 747, 757, 767, 777\*/\*\*  
787, DC10, MD11, L1011

#### MAIN

A318\*\*\*, A319\*\*\*, A320\*\*\*  
ATR42, ATR72, C130, C Series

\*For shoring and wing only  
\*\*Use 3/4" spherical adapter P/N  
\*\*\*Use 1 1/4" 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
- SA2: 3/4" Extended female radius ship adapter
- 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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