

# COMMERCIAL AXLE JACK

## Product Data Sheet



## Model 45A0712 – 45 Ton Capacity

CAGE CODE: 69134

### Standard Features

- ID chrome-plated plungers
- Hydraulic fuse prevents lowering load, in the event of a fluid line failure
- Two manual hand pumps
  - high pressure, low volume
  - low pressure, high volume
- Single valve control for raise and lower of aircraft
- Control console with instruction decals
- Oil filter cap with filtered air vent and dipstick
- Swivel casters with retractable front caster
- All non-painted parts are plated for corrosion resistance
- 1 year standard warranty

### Optional Features *(Add suffix to model #)*

- L: Load gauge for indication (Tons & PSIG)
- A: Air-operated hydraulic pump
- H: Rain hat



### SPECIFICATIONS

	Standard	Metric
Rated Capacity	45 tons	40.8 m tons
Side Load	15 % of vertical load	15% of vertical load
Low Height	7 in	178 mm
Hydraulic Lift	12 in	305 mm
Extension Screw	3 in	76 mm
Total Extended Height	22 in	559 mm
Base Width	7 in	178 mm
Cylinder Diameter	7 in	178 mm
Oil Pressure at Rated Capacity	7,650 psig	538 kg/sq cm
Safety Pop-Off Valve Set At	47.3 tons	42.9 m tons
Proof Load	62.5 tons	56.7 m tons
Floor Loading at Rated Capacity	824 psi	58 kg/sq cm
Reservoir Capacity	5.5 gal	20.8 ltr
Hydraulic Fluid	MIL-PRF-5606 or equivalent	MIL-PRF-5606 or equivalent
Maximum Towing Speed	5 mph	8 km/h
Approximate Jack Net Weight	450 lbs	204 kg

### Typical Aircraft Applications

#### Main Landing Gear

A319, A320, A321,  
B717, B727, B737, B757,  
DC9, E190, E195,  
F100, MD80, MD90

#### Nose Landing Gear

A319, A320, A321,  
A330, A340-200/-300  
B727, B737-300 thru -900,  
B757, B767, B787

#### TECHNICAL CONTACT

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