



Columbus JACK/Regent

"The Strength of Experience"

PRODUCT DATA SHEET

ALLIGATOR AXLE JACK

Model 5007-56, 50 Ton Capacity

Standard Features

- ◆ 50 Ton Single-Acting Cylinder
- ◆ Dual Manual Hand Pumps
- ◆ Air Powered Pumping Unit
- ◆ Evac-U-Tract™ - Air Assisted Ram Retraction
- ◆ 6" Diameter Casters
- ◆ Tow Bar Assembly
- ◆ Skydrol Resistant Yellow Paint

Documentation

- ◆ Operation & Maintenance Manual
- ◆ Certificate of Conformance
- ◆ Load Test Report
- ◆ Factory New - 12 Month Written Warranty



**"Single-Acting"
Axle Jack**

Our single-acting axle jacks are used worldwide for all normal axle jacking applications for both narrow and wide body aircraft. With 6-inch casters, these jacks are highly maneuverable and include both dual hand pumps and an air pump for ease of operation. Included is our exclusive EVAC-U-TRACT™ cylinder retraction assist, making the single-acting jack cylinder function as a double-acting cylinder. This permits faster removal of the jack from under the aircraft, and with complete ram retraction the cylinder is better protected.

ALLIGATOR AXLE JACK SPECIFICATIONS

| VERTICAL CAPACITY (Tons/m tonnes) | MINIMUM HEIGHT (Inches/mm) | HYDRAULIC LIFT (Inches/mm) | SCREW EXTENSION (Inches/mm) | MAXIMUM EXTENDED HEIGHT (Inches/mm) | NET WEIGHT (Est.) (Lbs/kg) | CRATED WEIGHT (Est.) (Lbs/kg) | CRATE DIMENSIONS (Est. - L x W x H) (Inches/mm) | CU FT CRATED (Est.) (Cu ft/cu m) |
|--------------------------------------|-------------------------------|-------------------------------|--------------------------------|--|------------------------------------|---------------------------------------|---|--|
| 50.0 | 7.0 | 12.0 | 3.5 | 22.5 | 257 | 420 | 56 x 26 x 23 | 19 |
| 45.4 | 178 | 305 | 89 | 572 | 116 | 190 | 1,422 x 660 x 584 | .5 |



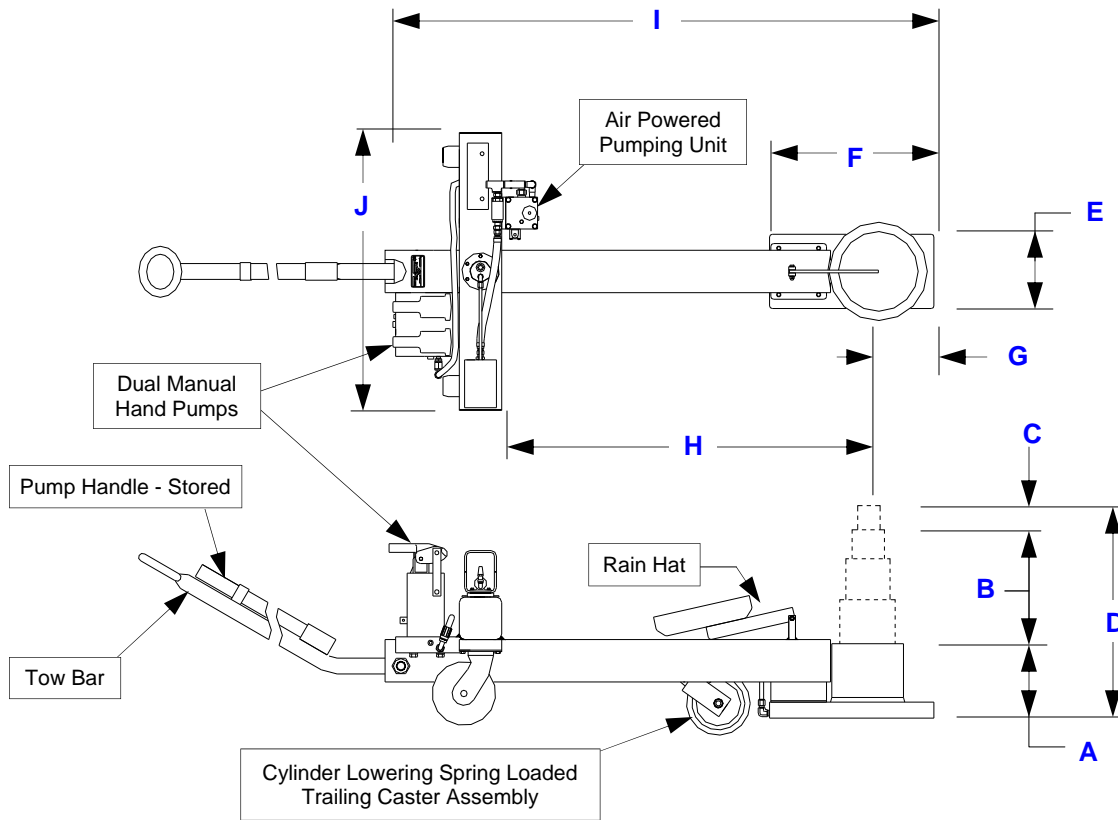
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ISO 9001:2008

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| ALLIGATOR AXLE JACK SPECIFICATIONS | | | | | | | | | | |
|--------------------------------------|----------------------------------|-------------------------|--------------------------|-------------------------------|------------------------------|-------------------------------|---|------------------------------|-------------------------------|------------------------------|
| | A | B | C | D | E | F | G | H | I | J |
| VERTICAL CAPACITY (Tons/m tonnes) | MIN CLOSED HEIGHT (Inches/mm) | HYD LIFT (Inches/mm) | SCREW EXT (Inches/mm) | MAX EXT HEIGHT (Inches/mm) | WIDTH OF BASE (Inches/mm) | LENGTH OF BASE (Inches/mm) | CL CYLINDER TO END OF BASE (Inches/mm) | DEPTH OF BASE (Inches/mm) | LENGTH OF JACK (Inches/mm) | WIDTH OF JACK (Inches/mm) |
| 50.0 | 7.0 | 12.0 | 3.5 | 22.5 | 7.0 | 15.5 | 6.25 | 35.5 | 51.5 | 26.0 |
| 45.4 | 178 | 305 | 89 | 572 | 178 | 394 | 159 | 902 | 1,308 | 660 |