



# Columbus JACK/Regent

*"The Strength of Experience"*

## PRODUCT DATA SHEET ALLIGATOR AXLE JACK *Model 3507-56, 35 Ton Capacity*

### Standard Features

- ◆ 35 Ton Single-Acting Cylinder
- ◆ Dual Manual Hand Pumps
- ◆ Air Powered Pumping Unit
- ◆ Evac-U-Tract™ - Air Assisted Ram Retraction
- ◆ Spring Loaded Caster, Cylinder Lowering
- ◆ 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

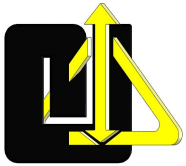


**"Single-Acting"  
Axle Jack**

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)
35.0	7.0	12.0	3.5	22.5	450	550	56 x 28 x 23	21
31.7	178	305	89	572	204	249	1,422 x 711 x 584	.06



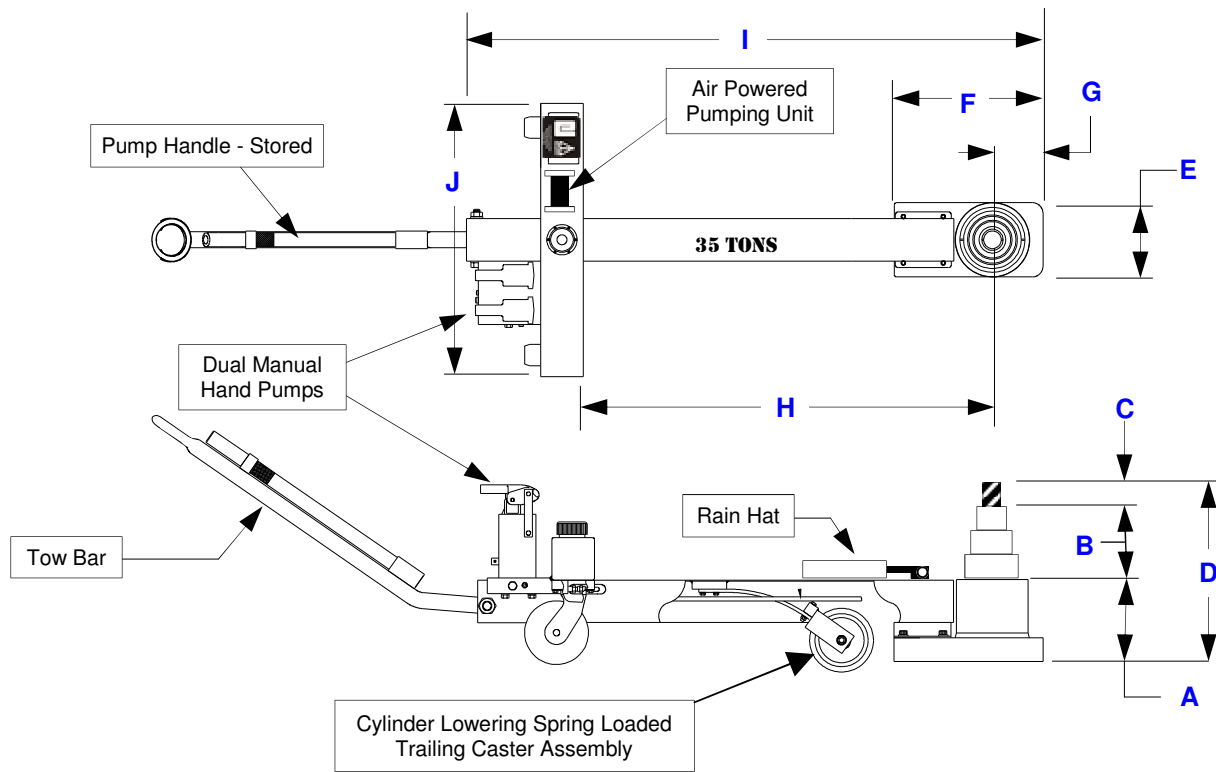
ISO 9001:2008

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JACKING APPLICATIONS							
FWD	MAIN	FWD	MAIN	FWD	MAIN	FWD	MAIN
-	ATR42	A321	A321	B757	B757	-	ERJ195
-	ATR72	-	B717	Bae146	Bae146	-	DC9
A318	A318	B727	-	-	ERJ170	-	MD80
A319	A319	B737CL	B737CL	-	ERJ175	MD90	MD90
A320	A320	B737NG	-	-	ERJ190	-	F100



MODEL 3507-56 ALLIGATOR AXLE JACK SPECIFICATIONS										
VERTICAL CAPACITY (Tons/m tonnes)	A	B	C	D	E	F	G	H	I	J
	MINIMUM CLOSED HEIGHT (Inches/mm)	HYD LIFT (Inches/mm)	SCREW EXT (Inches/mm)	MAXIMUM 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)
35.0	7.0	12.0	3.5	22.5	7.0	15.5	6.25	40.0	54.0	26.0
31.7	178	305	89	572	178	394	159	1,016	1,372	660