



# Columbus JACK/Regent

*"The Strength of Experience"*

## PRODUCT DATA SHEET

# FLY-A-WAY AXLE JACK

*Model 3507-56FT, 35 Ton Capacity*

### Standard Features

- ◆ Manual Hand Pump
- ◆ Air Powered Pumping Unit
- ◆ Evac-U-Tract™ -Air Assisted Ram Retraction
- ◆ Mechanical Positioning Handle
- ◆ Single Roller for ease of positioning
- ◆ Skydrol Resistant Yellow Paint

### Documentation

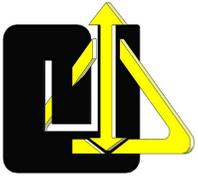
- ◆ Operation and Maintenance Manual
- ◆ Certificate of Conformance
- ◆ Load Test Report
- ◆ Factory New – 12 Month Warranty



Our 35 Ton Fly-A-Way Axle Jack was designed to meet jacking specifications for normal flat tire/wheel and brake replacement, for both main and nose landing gears of most narrow and wide body airplanes. This jack provides maximum capacity within a light weight and compact configuration for air transportability to remote jacking sites. Its single wheel and pump/positioning handle provides an easy method in maneuvering the jack under aircraft jacking points. Our Fly-A-Way Axle Jack is completely self-contained with manual and air powered pumping units. The *Evac-U-Tract™* provides an air assisted method of retracting the rams back down into the cylinder, allowing easy removal of the jack out from under the jacking point.

### FLY-A-WAY 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)
<b>35.0</b>	<b>7.0</b>	<b>12.0</b>	<b>3.5</b>	<b>22.5</b>	<b>300</b>	<b>350</b>	<b>29 x 12 x 19</b>	<b>3.8</b>
<i>31.8</i>	<i>178</i>	<i>305</i>	<i>89</i>	<i>572</i>	<i>136</i>	<i>159</i>	<i>737 x 305 x 483</i>	<i>0.1</i>



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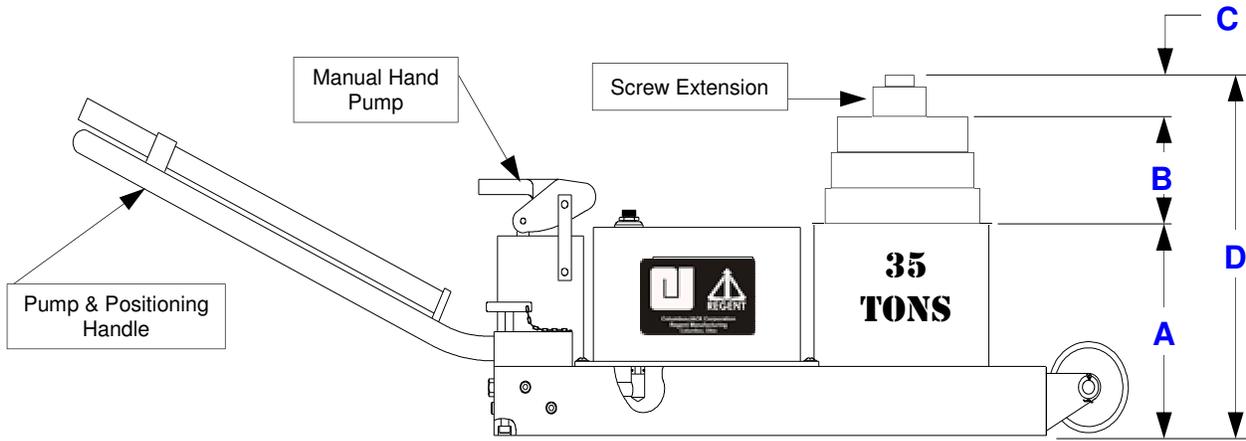
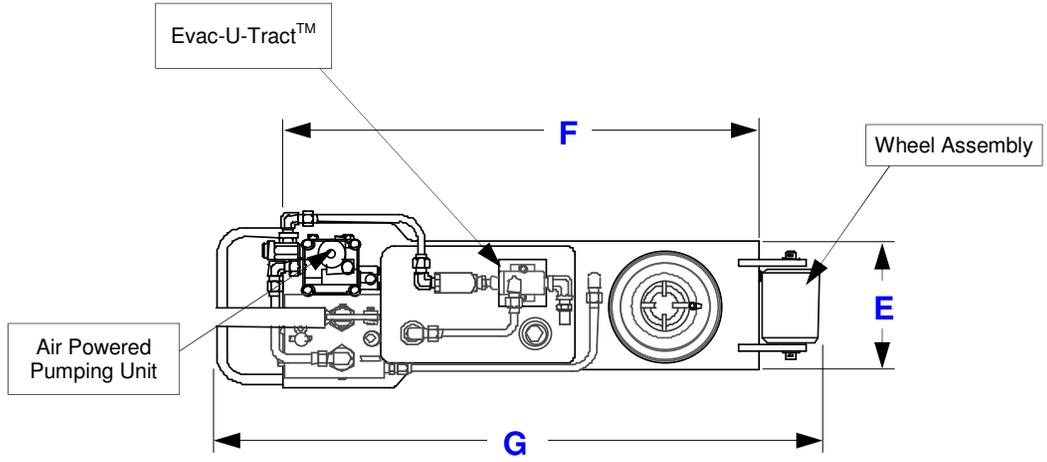
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ISO 9001:2008

## FLY-A-WAY AXLE JACK

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JACKING APPLICATIONS			
NLG	MLG	NLG	MLG
ATR42	ATR42	B737	B737
ATR72	ATR72	B757	B757
A300	-	Bac1-11	Bac1-11
A310	A310	Bae146	Bae146
A318	-	DC8	-
A319	-	-	DC9
A320	-	MD11	-
A321	-	-	MD80
A330	-	-	MD90
A340	-	-	MD95
B707	-	DC10	-
-	B717	L1011	-
B727	B727	-	-



FLY-A-WAY AXLE JACK SPECIFICATIONS							
	A	B	C	D	E	F	G
VERTICAL CAPACITY (Tons/m tonnes)	MINIMUM (CLOSED) HEIGHT (Inches/mm)	HYDRAULIC LIFT (Inches/mm)	SCREW EXT (Inches/mm)	MAXIMUM EXTENDED HEIGHT (Inches/mm)	WIDTH OF BASE (Inches/mm)	LENGTH OF BASE (Inches/mm)	LENGTH OF JACK (Inches/mm)
35.0	7.0	12.0	3.5	22.5	7.0	20.0	27.0
31.8	178	305	89	572	178	508	686