

ISO 9001:2008

Columbus JACK/Regent

"The Strength of Experience"

PRODUCT DATA SHEET TIRE BEAD BREAKER Model 7003-020, 35,000 Lb Capacity

Standard Features

- ◆ 35,000 Lb Capacity
- ◆ Air Driven Hydraulic Pump
- ◆ Bead Breaker frame hydraulically raised to center of tire assembly
- ◆ Four (4) each Adjustable Spades for bias & radial tires on each side
- ◆ Fingers mechanically adjusted
- ◆ Standard 'O' Rings and Teflon Back-up rings
- ◆ Tire beads are hydraulically broken from one side
- ◆ Small Wheel Ramp
- ◆ No special tools required
- ◆ Skydrol Resistant Yellow Paint or to customer specifications



Documentation

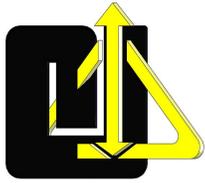
- ◆ Operation and Maintenance Manual
- ◆ Load Test Report
- ◆ Certificate of Conformance
- ◆ Factory New - 12 Month Written Warranty

Available Optional Equipment

- ◆ Electric Driven Hydraulic Pump - 220/440 Volts, 3 Ph, 60 Hz.

Our Bead Breakers are designed and built to meet or exceed the most demanding requirements of domestic and international ground support wheel shops and to provide low maintenance operation. They will withstand harsh environmental conditions, rugged use and provide many years of long and dependable service. Most of our Bead Breakers are ringless and can support all rotary wing, general aviation, commuter, regional, narrow and wide body aircraft with bias and radial tires. All Bead Breaker Fingers are easily adjusted to the diameter of the wheel assembly.

TIRE BEAD BREAKER SPECIFICATIONS								
BREAKING CAPACITY (Lbs/Kg)	RIM DIAMETER RANGE Min - Max (Inches/mm)	TIRE WIDTH CAPACITY (Inches/mm)	AIR PRESSURE REQUIRED (PSI/bars)	AIR VOLUME REQUIRED (SCFM/ dm ³ /s)	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)
35,000	12.5 - 32.5	26.0	90 / 110	120	1,850	2,250	59 x 108 x 38	140
15,876	317 - 825	660	6.2 / 7.6	56.6	840	1,021	1,499 x 2,743 x 965	4.0

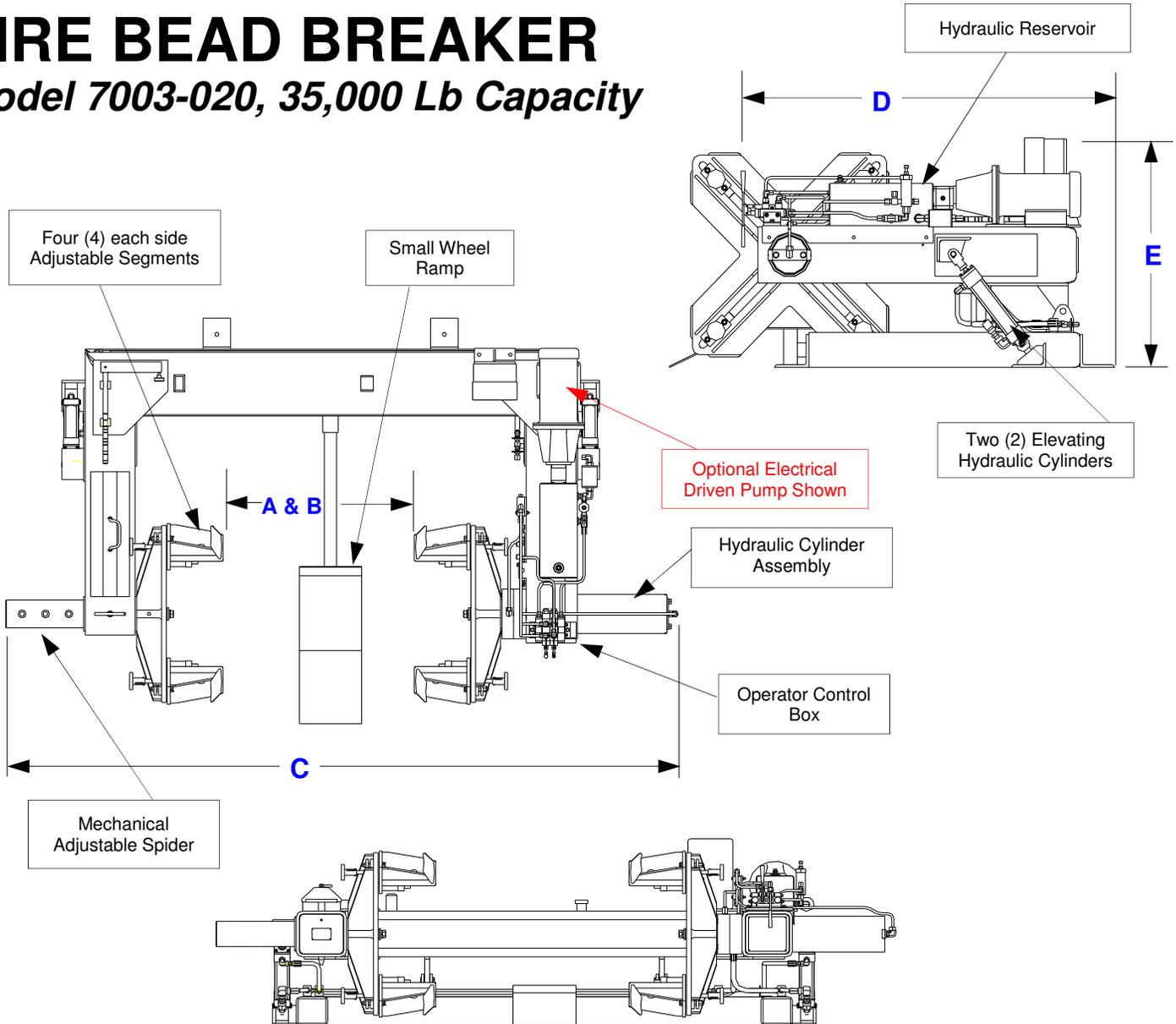


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TIRE BEAD BREAKER SPECIFICATIONS					
	A	B	C	D	E
BREAKING CAPACITY (Lbs/kg)	RIM DIAMETER RANGE Minimum (Inches/mm)	RIM DIAMETER RANGE Maximum (Inches/mm)	LENGTH (Inches/mm)	WIDTH (Inches/mm)	HEIGHT (Inches/mm)
35,000	12.5	32.5	57.0	106.0	30.0
15,876	317	825	1,447	2,692	762