



# Columbus JACK/Regent

*"The Strength of Experience"*

## PRODUCT DATA SHEET

# NITROGEN CART

## Model 7046-011, 3 Bottle Capacity

### Standard Features

For servicing the tire and strut / accumulator systems our nitrogen cart includes:

- ◆ Bottle Frame - tilts up-right for ease of bottle removal and installation (*Bottles not included*) **NOTE: Standard Gaseous Bottles are 9" to 10" diameter by 48" long.**
- ◆ Towing Clevis - mounted on rear for axle jack towing and swings away for ease of bottle removal and installation
- ◆ Tow Bar - for ease of maneuvering. When stored in up-right lock position, the parking brake is actuated
- ◆ Four Wheel Design - for sharp turn stability and safety, with low center of gravity
- ◆ Delivery Capacity - Three (3) bottles delivering up to 3600 PSI which provides a maximum capacity of 1035 cubic feet of nitrogen through low and high pressure valves, gauges and hoses
- ◆ Two (2) High Pressure Nylon Hoses with Urethane covers, delivering up to 5,000 PSI. Meets or exceeds SAE 100R8. Includes CGA580 fittings.
- ◆ Schrader S-3647 & Dill 6044 Air Chucks (Tires/Struts)
- ◆ Tires - pneumatic tires to cushion and absorb shock
- ◆ Maximum Speed - 20 MPH (32 kmh) towing speed when bottles are secured properly
- ◆ Skydrol Resistant Yellow Paint

### Documentation

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

### Available Optional Equipment

- ◆ Model 7046-F Gaseous Booster



Model 7046-011 with 7046-F Nitrogen Booster



Easy bottle removal and installation

Our three bottle Nitrogen Servicing Cart is configured and designed for servicing aircraft tires, struts and accumulator systems. The low profile, low center of gravity and four-wheel design account for the trailer's stability and control during towing. The counter balanced "tilt up-right" bottle rack makes loading and unloading bottles a one-person operation.

3 BOTTLE NITROGEN CART SPECIFICATIONS							
TREAD WIDTH (Inches/mm)	CART HEIGHT (Inches/mm)	WHEEL BASE LENGTH (Inches/mm)	BOTTLE CAPACITY	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)
52.0	37.0	70.0	3 Bottles at 3,600 PSI	780*	1,130	72 x 54 x 45	101
1,321	940	1,778		354*	513	1,829 x 1,372 x 1,143	2.9

\* Weight given is less bottles.

DELIVERY CAPACITY		HOSE LENGTH	
LOW PRESSURE (PSI/bars)	HIGH PRESSURE (PSI/bars)	LOW PRESSURE (Inches/mm)	HIGH PRESSURE (Inches/mm)
0 - 250	0 - 4,000	12.0	24.0
0 - 17.2	0 - 275.6	3.7	7.3



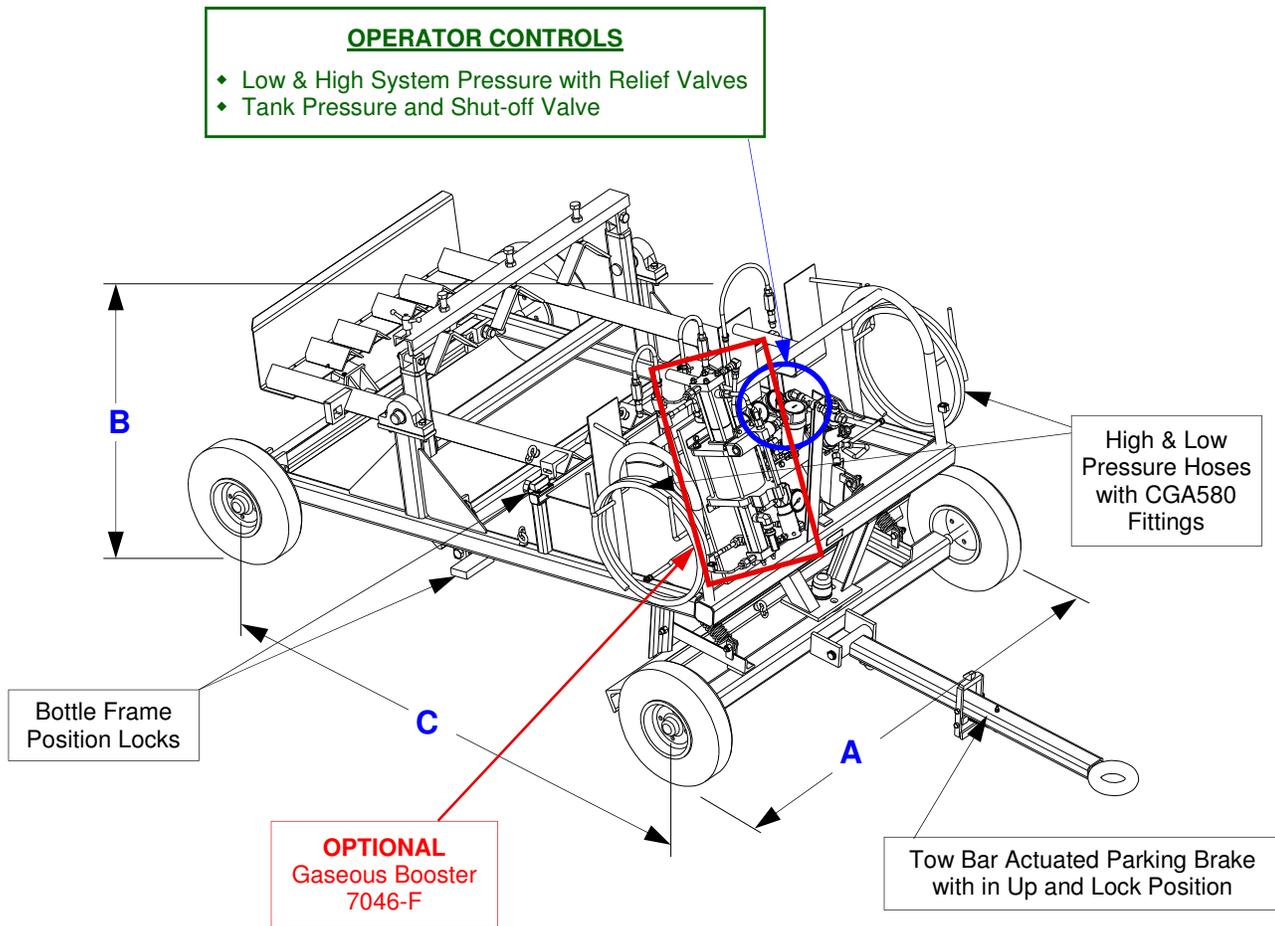
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ISO 9001:2008

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3 BOTTLE NITROGEN CART SPECIFICATIONS - TRANSPORT MODE							
A	B	C	BOTTLE CAPACITY	DELIVERY CAPACITY		HOSE LENGTH	
TREAD WIDTH (Inches/mm)	CART HEIGHT (Inches/mm)	WHEEL BASE LENGTH (Inches/mm)		LOW PRESSURE (PSI/bars)	HIGH PRESSURE (PSI/bars)	LOW PRESSURE (Feet/m)	HIGH PRESSURE (Feet/m)
52.0	37.0	70.0	3 Bottles at 3,600 PSI	0 - 250	0 - 4,000	12.0	24.0
1,321	940	1,778		0 - 17.2	0 - 275.6	3.7	7.3