

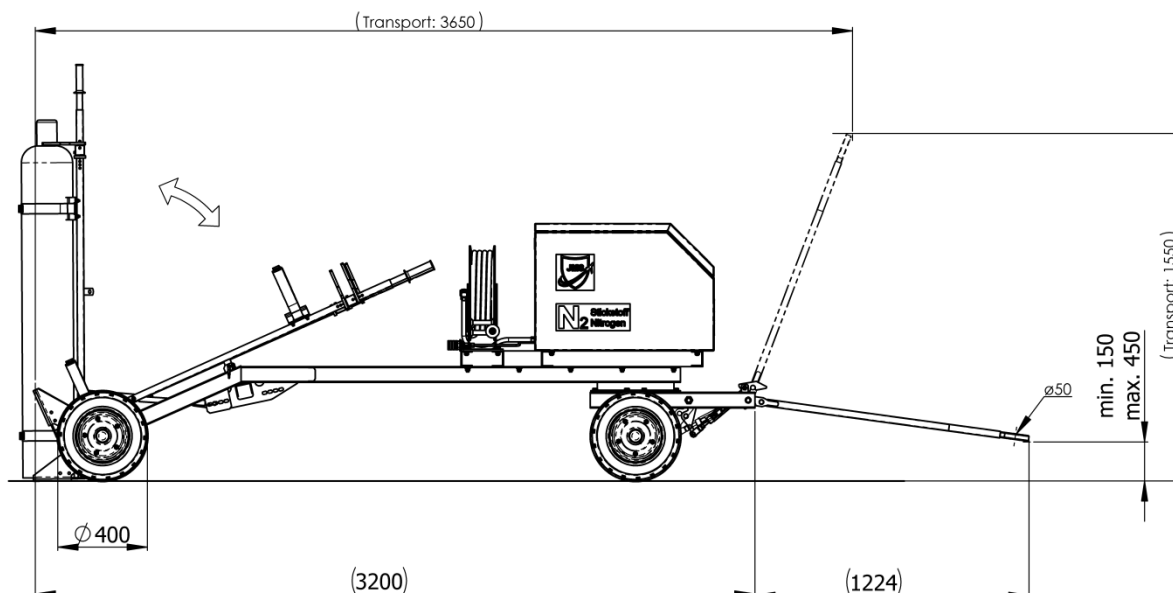
JMS AG
 Jet Maintenance & Service
 Rainer-Haungs-Strasse 42
 77933 Lahr/Germany
 Phone +49 (7821) 9 94 69 – 0
 Fax +49 (7821) 9 94 69 – 100



Internet: <http://www.jms.aero/>
 eMail: <mailto:sales@jms.aero>
 HRB 705130 Amtsgericht Freiburg i.Br.
 VAT Reg No/USt.-IdNr.: DE270217003
 Doc. No. TDS J-CART-4BN-Booster_R03.docx

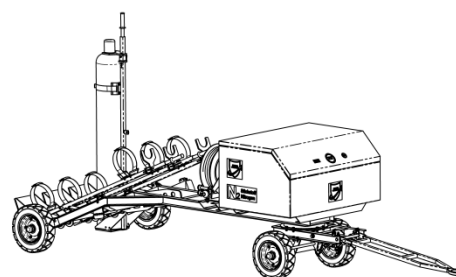
Datasheet:

p/n: J-CART-4BN-BOOSTER



Description:

Nitrogen service cart for aircraft tire/shock-strut servicing. Allows safe and easy carrying of four (4) nitrogen bottles for onsite-service. Nitrogen system consists of one low-pressure (LP) circuit for aircraft tire inflation servicing and one high-pressure (HP) circuit for shock-strut/oleo servicing.



Standard features/including:

- Trailer/steel frame with tow bar, Diam. 2"/50mm tow-eye, four air-inflated tires
- Frame hot-dip galvanized
- 4 storage racks for standard N2 bottles, V=50 l, p=200 bar/2900 psi; each bottle individually replaceable in separate tilt frame
- LP circuit with gauge and pressure regulator, adjustable from 0-34,4 bar (0-500 psi) stop valve and spring retracted hose drum, carrying a 12m LP-hose
- HP circuit (air driven booster) with manometer and pressure regulator, adjustable from 2-275 bar (29-3988 psi), stop valve and spring-retracted hose drum, carrying a 12 m HP-hose
- Port for external compressor drive-air supply

Net weight (without options):

425 kg / 936 lbs

Shipping dimensions incl. packing:

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m³]
430	3650 x 1700 x 1550	9,6
[lbs]	[inch]	[ft³]
959	144 x 67 x 61	339

Options (at extra charges):

- Puncture-proof tires
→ Option R4
- Nitrogen bottle, p=200bar, V=50L incl. valve
→ J-CART-BOTTLE-N2
- Aircraft tire inflator gun, complete with connector set for small and large bore aircraft tire valves
→ J-TIREGUN
- Bottle adapter for country specific gas bottles
→ J-Adapter-Nxx
- Nitrogen filling adapter (see. separate datasheet)
→ W-7300xx
- Supply pressure gauge with calibration certificate i.a.w DKD (per pressure line)
→ J-CART-Gauge-Certificate

Documentation:

- Technical manual incl. illustrated spare parts list
- COC Certificate of Conformity