

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



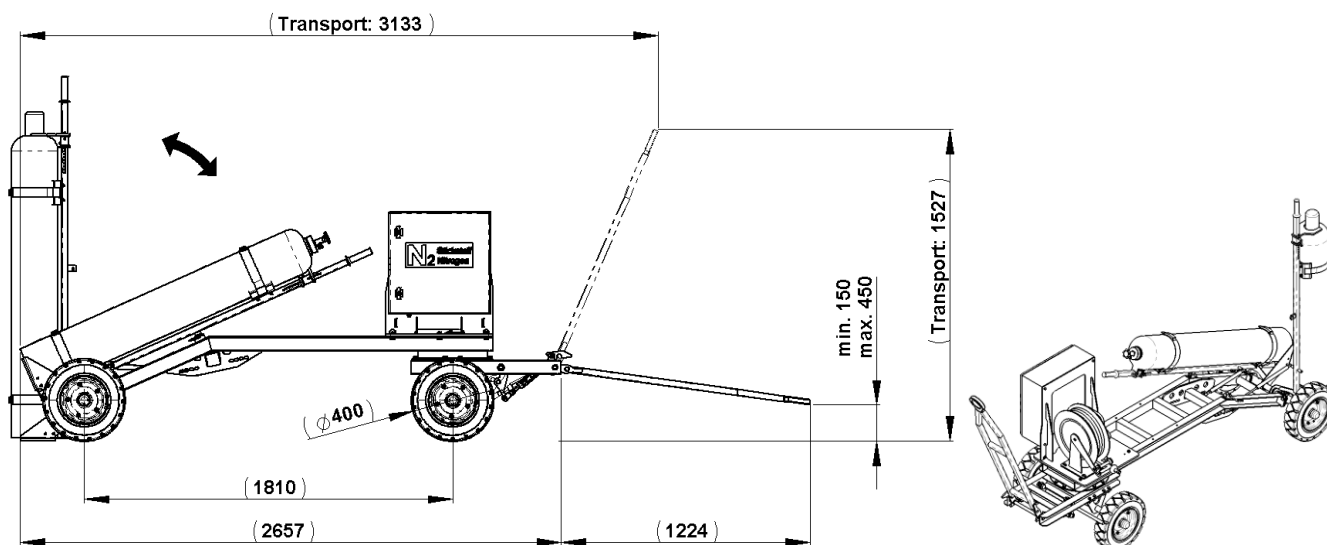
Internet: <http://www.jms.aero/>
 eMail: <mailto:sales@jms.aero>

HRB 705130 Amtsgericht Freiburg i.Br.
 VAT Reg No/USt.-IdNr.: DE270217003

Doc. No. TDS J-CART-2BN_R04.docx

Datasheet:

p/n: J-CART-2BN



Description:

Nitrogen service cart for aircraft tire servicing Allows safe and easy carrying of four (2) nitrogen cylinders for onsite-service. Nitrogen system consists of one low-pressure (LP) circuit for aircraft tire inflation servicing and optional one high-pressure (HP) circuit for shock-strut/oleo servicing.

Standard features/including:

- Trailer/steel frame with tow bar, Diam. 3"/76.2mm tow-eye, four air-inflated tires
- Frame hot-dip galvanized
- 2 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

Net weight (without options):

- 300 kg / 661 lbs

Shipping dimensions incl. packing:

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m ³]
310	3150 x 1000 x 1550	4,9
[lbs]	[inch]	[ft ³]
683	124 x 39 x 61	173

Options (at extra charges):

- High pressure line
→ J-CART-HP
- Only in case of **Option-HP** available:
Aircraft strut service kit 0-241bar (0-3500psi)
→ J-STRUTFILLER
- 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
→ J-CART-Gauge-Certificate

Documentation:

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