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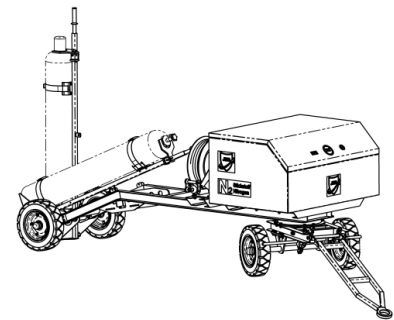
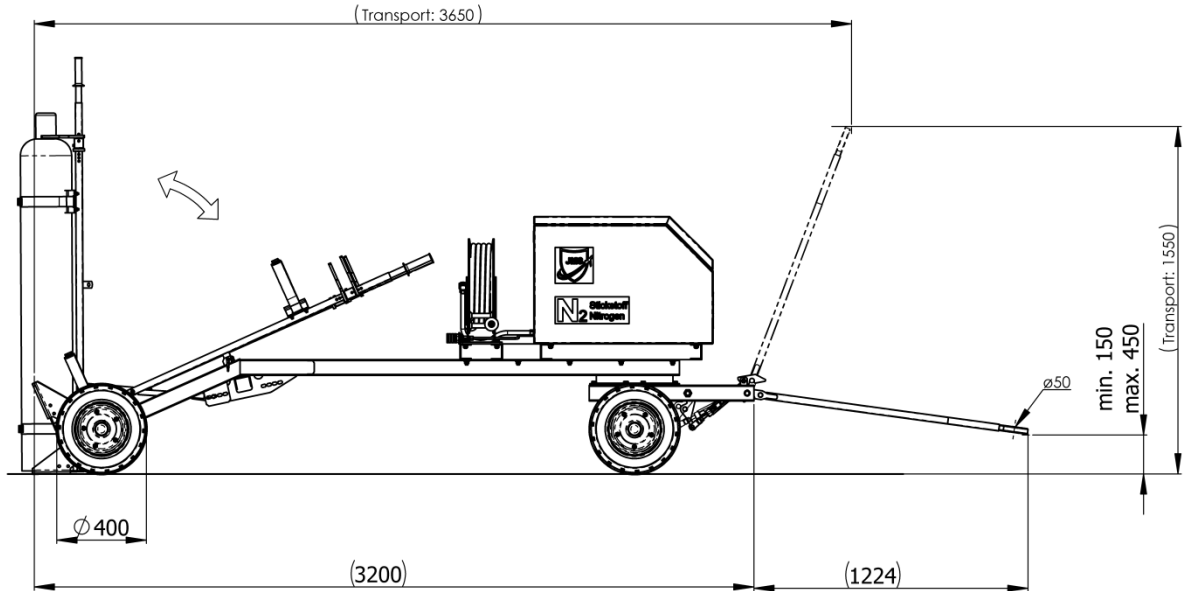
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 VAT Reg No/USt.-IdNr.: DE270217003

Doc. No. TDS J-CART-2BN-BOOSTER\_R01.docx

**Datasheet:**

**p/n: J-CART-2BN-BOOSTER**



**Description:**

Nitrogen service cart for aircraft tire/shock-strut servicing. Allows safe and easy carrying of two (2) 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. 3"/76.2mm tow-eye, four air-inflated tires
- Frame hot-dip galvanized
- 2 storage racks for standard N<sub>2</sub> 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 12 m 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

**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

**Net weight (without options):**

360 kg / 793 lbs

**Shipping dimensions incl. packing:**

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m <sup>3</sup> ]
<b>370</b>	<b>3650 x 1150 x 1550</b>	<b>6,5</b>
[lbs]	[inch]	[ft <sup>3</sup> ]
<b>815</b>	<b>144 x 45 x 61</b>	<b>230</b>

**Documentation:**

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

We reserve the right to update this datasheet at any time w/o prior notice!