

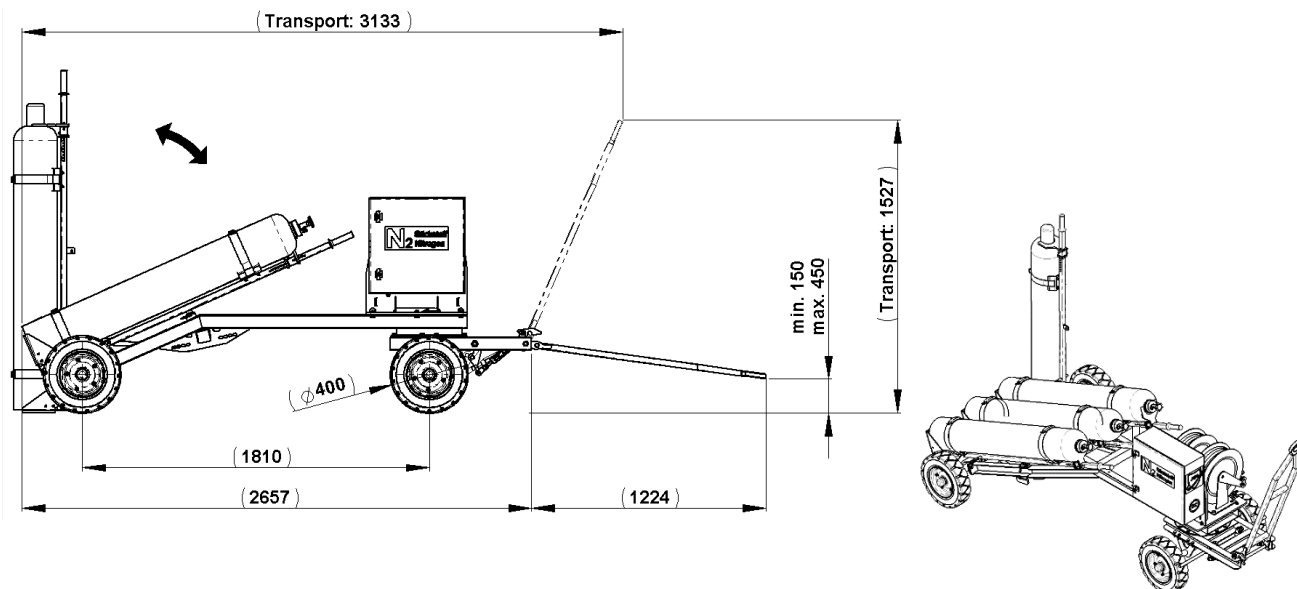
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 Doc. No. TDS J-CART-4BN\_R05.docx

## Datasheet:

p/n: J-CART-4BN



### Description:

Nitrogen service cart for aircraft tire/shock-strut servicing. Allows safe and easy carrying of four (4) nitrogen cylinders 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
- 4 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 12m LP-hose
- HP circuit with gauge and pressure regulator, adjustable from 3,4 -200 bar (25-2900 psi) respectively max. bottle pressure, stop valve and spring-retracted hose drum, carrying a 12 m HP-hose

### Net weight (without options):

350 kg / 771 lbs

### Shipping dimensions incl. packing:

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m <sup>3</sup> ]
<b>360</b>	<b>3150 x 1650 x 1550</b>	<b>8,1</b>
[lbs]	[inch]	[ft <sup>3</sup> ]
<b>794</b>	<b>124 x 65 x 61</b>	<b>286</b>

### 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
- Aircraft strut service kit 0-241bar (0-3500psi)  
→ J-STRUTFILLER
- 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