

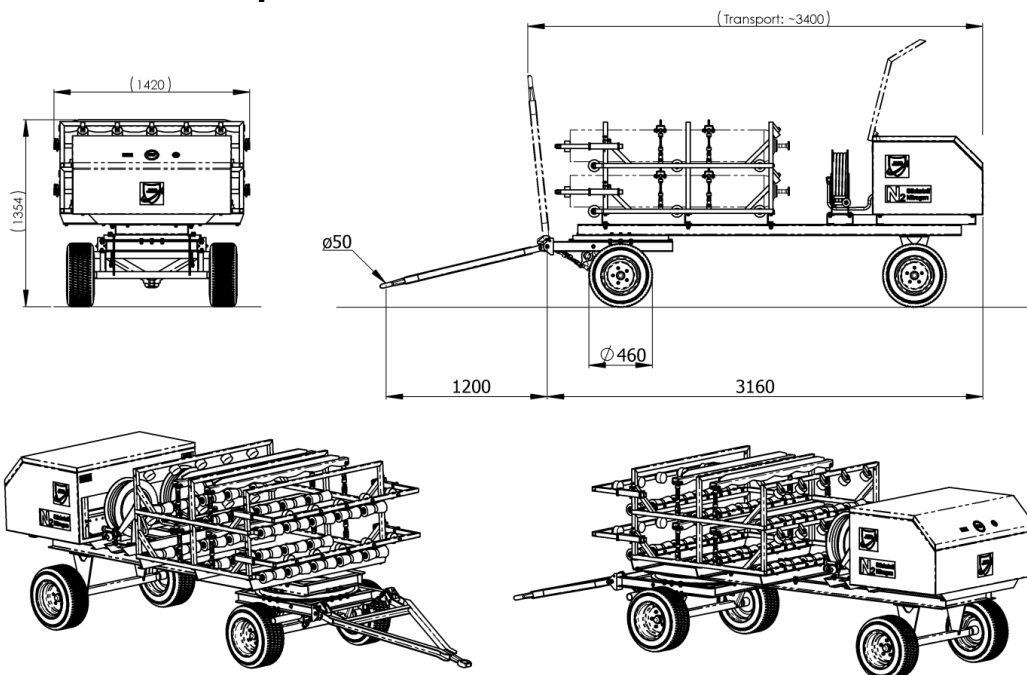
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 Doc. No. TDS J-CART-10BN_R02.docx

Datasheet:

p/n: J-CART-10BN



Description:

Nitrogen service cart for aircraft tire/shock-strut servicing. Allows safe and easy carrying of up to ten (10) 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 turn-table and tow bar, Diam. 2"/50mm tow-eye
- Frame hot-dip galvanized
- Four air-inflated tires
- Storage rack for safe storage/transportation of up to qty. 10 standard N₂ bottles, V=50 l, p=200 bar/2900 psi
- **Nitrogen manifold system** including stop valve, cylinder inlet filter (15 microns), filling valve and overflow valve (adjusted at 206 bar/2988 psi) for external filling operations, qty. 10 cylinder connection hoses
- **LP circuit** with inlet/outlet 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** with pressure regulator and outlet gauge, adjustable from 1,7-200 bar (25-2900 psi) respectively max. bottle pressure, stop valve, venting valve and spring-retracted hose drum, carrying a 12 m HP-hose

Options (at extra charges):

- Nitrogen bottle, p=200 bar, V=50 l incl. valve
 ➔ J-CART-BOTTLE-N2
- Aircraft tire inflator gun, complete with connector set for small and large bore aircraft tire valves
 ➔ J-TIREGUN
- Protective canopy
 ➔ J-CANOPY
- Supply pressure gauge with calibration certificate i.a.w. DKD
 ➔ J-CART-Gauge-Certificate
- Country-specific gas cylinder/bottle connectors:
 - DIN 477, No. 10
 - BS 341, No. 3
 - Others upon request

Documentation:

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

Net weight (without options):

- 730 kg/1610 lbs

Shipping dimensions incl. packing:

Approx. Weight	Approx. shipping Dim. l x w x h	Approx. Volume
[kg]	[mm]	[m ³]
750	3400 x 1450 x 1680	8,3
[lbs]	[inch]	[ft ³]
1655	134 x 57 x 66	293