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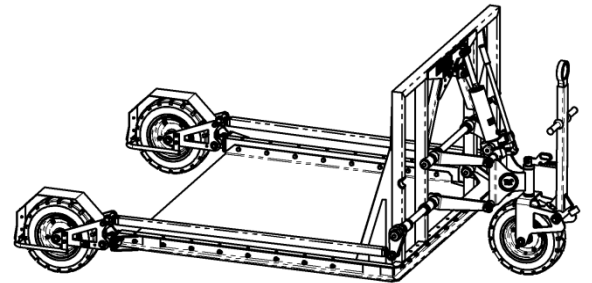
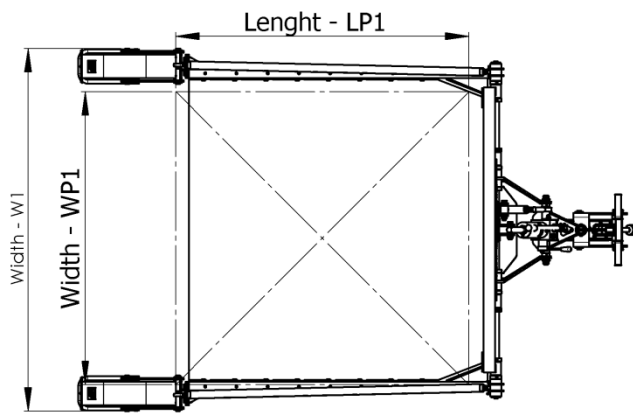
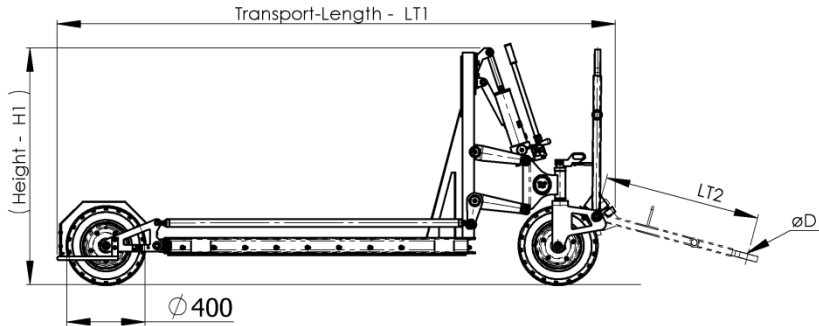


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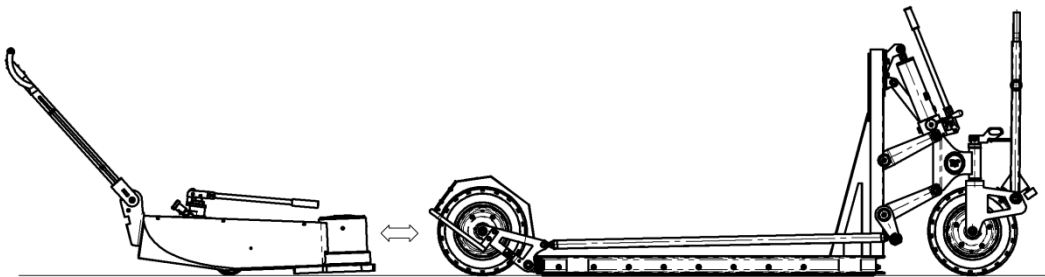
HRB 705130 Amtsgericht Freiburg i.Br.  
 VAT Reg No/USSt.-IdNr.: DE270217003

Doc. No. TDS J-CART-UNIV2-R01.docx  
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**p/n: J-CART-UNIV2**



**Roll-on/Roll-off ("Ro-Ro") concept:**



➔ See page 2 for additional information

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

Max. Capacity	WP1 Width	LP1 Length	LT1 Length	ØD1 Tow eye diameter	LT1 Tow bar length	H1	W1	Weight	Transport weight
[kg]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[mm]	[kg]	[mm]
<b>400</b>	<b>1500</b>	<b>1500</b>	<b>2860</b>	<b>76</b>	<b>800</b>	<b>1250</b>	<b>1860</b>	<b>300</b>	<b>310</b>
[lbs.]	[inch]	[inch]	[inch]	[inch]	[inch]	[inch]	[inch]	[lbs]	[lbs]
<b>881</b>	<b>59.0</b>	<b>59.0</b>	<b>112.6</b>	<b>3.0</b>	<b>31.5</b>	<b>49.2</b>	<b>73.2</b>	<b>661</b>	<b>683</b>

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## p/n: J-CART-UNIV2

### **Description:**

Universal, lightweight, lowerable ramp-service cart. Applications examples as:

- Aircraft tire/nitrogen service, transport/payload capabilities for:
  - 1 off Aircraft axle jack (JMS AG or any other make, max. 280 kg)
  - 1 off Wheel-Brake-Change dolly (JMS AG or any other make, max. 175 kg)
  - 1 off nitrogen cylinder (up to 50 liters standard volume), optional 2 off nitrogen cylinders
  - Toolbox for equipment to and from the aircraft on the ramp
- Tire transport, therefore the service cart can be equipped with load boxes.
  - 2 off Tires (each max. 200 kg)
- Any other application – loading platform can be designed as required
  - Max load depends on load balancing (~max. 400 kg)

Lightweight design for handling by one person. All equipment, i.e. axle jacks and wheel-brake-changer, can be conveniently rolled-on/rolled-off (“Ro-Ro”) evenly on tarmac level (no ramp required), providing maximum convenience and operator safety.

### **Standard features/including:**

- 3-Wheel trolley with steel frame, approx. 160 mm ground clearance
- Design towing speed: Max. 25 km/h / 15mph
- Three air-inflated tires, diam. 400 mm
- Tow-bar operating as brake in up position, incl. towing handles for manual/hand-operation and towing eye, hook diam. (see table below), for long-distance towing operations behind vehicle
- Frame and all components hot-dip galvanized,
- Integrated hydraulic lifting/lowering system with mono-bloc cylinder (incl. pump and valve) to safely operate lifting/lowering of the transport platform; mechanical interlock in up-position

### **Options available:**

- Customized length and width (max. LP1 = 1500mm / max. WP1 = 1500mm)
- Customized tow eye diameter.
- Customized color in accordance with RAL color coding scheme.
- Three puncture-proof tires ø400

### **Documentation:**

- Operation and maintenance manual including illustrated spare parts list
- Manufacturer COC, Certificate of Conformity
- CE Declaration of Conformity