



J M S . T H E N E W F L E X I B I L I T Y I N G S E .

J-CART

MAINTENANCE SERVICE CARTS





ISO-certified since 2012

J-CART Categories		
Axle-trolley	Nitrogen/Oxygen-trolley	Universal/Wheel-trolley
J-CART-A	J-CART-x*BN/BO	J-CART-UNIV-x*/4MW
J-AXLE45A J-AXLE45AHPA	2 x Nitrogen 2 x Oxygen	for wheels only
J-AXLE60A J-AXLE60AHPA	4 x Nitrogen 4 x Oxygen	for selected GSE
J-AXLE90A J-AXLE90AHPA	6 x Nitrogen 6 x Oxygen	universal type

Further applications upon request!

* no. of bottles / version

Consistent intelligent design on all J-CART family members to maximize operator ergonomics.

J-CART

MAINTENANCE SERVICE CARTS

HOT-DIP GALVANIZED STEEL FRAMES

Safety door

Front view detail

HYDRAULIC SYSTEM

Ro-Ro platform for ergonomic access

AIR INFLATED TIRES

EASY POSITIONING





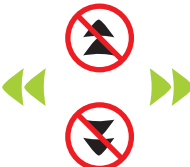
J-CART-2BO-BOOSTER, bottle trolley 2x Oxygen



J-CART-4BN-BOOSTER, bottle trolley 4x Nitrogen



J-CART-A with 90 to. axle jack

Go Smart.  **Go Ro-Ro**.**

J M S . T H E N E W G E N E R A T I O N I N G S E .

the operator friendly solution

for an ergonomic and safe aircraft maintenance

The new series of JMS J-CARTs allow you to perform your aircraft maintenance tasks with higher efficiency in an operator ergonomic environment. All CARTs do feature hot-dip galvanized steel frames and are manufactured in full accordance to current valid machinery directives/ standards and will be provided with all relevant documentation.

J-CART-A:

- designed for long distance towing of axle jacks
- transportation of J-AXLE series aircraft axle jacks
 - intelligent Ro-Ro platform for quick and easy loading/unloading
 - air inflated tires
 - puncture proof tires and customized towbar (optional)

J-CART-UNIV-1:

- designed to carry combined equipment for long distance towing
- intelligent Ro-Ro platform for safe load/unloading
 - flexible fixation for easy adaption to carried GSE
 - up to 2 wide-body MLG-tires (up to A380)
 - J-AXLE-series axle jack
 - 227A-JMS wheel-brake-dolly
 - Nitrogen-Bottle with pressure regulator and hose

J-CART-xBN/BO:

- designed to carry either Oxygen or Nitrogen bottles
- storage racks with capacity up to 6 bottles
 - bottles individually replaceable in separate tilt frames
 - bottle Ro-Ro loading /unloading system
 - **for Oxygen Cart:**
 - oxygen filling hose
 - grounding cable
 - fire extinguisher
 - air-driven booster with operator panel (optional)
 - **for Nitrogen Cart:**
 - pressure regulator
 - aircraft tire servicing hose and inflator gun
 - air-driven booster with operator panel (optional)

J-CART-4MW-EK2:

- designed for long distance wheel-towing
- transportation of any type of aircraft wheels
 - intelligent Ro-Ro platform for safe loading/unloading
 - max. 4 MLG wheels incl. rims (up to A380)
 - incl. safety door (with hydraulic interface)
 - integrated hydraulic system for safe platform operation

**Ro - Ro: Roll on - Roll off function – without ramp

Interested?

We will be pleased to provide you with further information or other designs.

J-CART – the smart choice.

Further J-CART models for other applications are available on request.

► **Send us your request under sales@jms.aero or call us at +49 7821 99469-0**



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JMS wide range of GSE

Ground Support Equipment available for commercial and regional aircraft: axle and tripod jacks, tow bars, service carts, fluid dispensers and further related services for the maintenance on the ground.



JMS range of trading equipment

Smart Engine Lift, wheel dolly, portable nitrogen filling device, maintenance steps and platforms, VIP-stairs, scissor lifts, tools for workshops and further related services for the maintenance on ground.



Aircraft Maintenance Tooling and related GSE

Sales cooperations with world no.1 suppliers in their industry:

- SCHUNK Lasertechnik GmbH/Gemany for laser welding machines
- Lufthansa LEOS GmbH/Gemany for seat change dollies and further aircraft maintenance equipment
- HYCOM BV/The Netherlands for hydraulic ground power units
- FARWEST Aircraft Inc./USA for BOEING-licensed maintenance tooling



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