

# Aircraft Charging Carts

EXPERIENCED

SUPPORT

EASY TO USE

RUGGED

SAFE

SOLID EQUIPMENT  
SOLID SUPPORT



*Complete pressure control solutions for your industry.*

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**EMERSON**<sup>™</sup>  
Process Management

# Charging carts that are tough to beat!

## Modular block manifold

- Unique block manifold design greatly minimizes potential leak paths
- Modular style manifold and cartridge components significantly reduces service time
- Most cart components (e.g., regulators, valves, tires, hoses) are interchangeable throughout the models ... fewer spare parts are needed in inventory
- Check valve design eliminates excess loss of pressure or media... no backfilling!

## Quick media replenishment

- Carts are designed for easy bottle removal
- Six bottle cart features an optional 300 lb. capacity ladder providing a 16 ft (4.87 m) maximum work height
- Onboard recharge system - replenish source without time-consuming bottle removal ... saves time & money!
- Control panel is easy to access & read
- Custom colors, graphics & logos available upon request

## Thick wall steel construction

- Pressure control instrumentation shielded from weather
- Full 1 year replacement warranty for all carts!
- Heavy-duty thick wall steel construction means a long service life
- Durable powder coat paint is standard

## Safety is built in

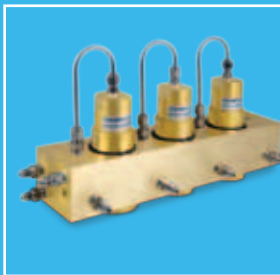
- All carts designed for optimal safety...
  - manifolds are constructed of brass & cleaned for oxygen service
  - manifold soft goods are oxygen compatible
  - prominent labels warn of potential safety hazards
- Oxygen pressure system independently tested and verified by Wendell Hull & Associates - leading oxygen experts
- All pressure systems meet ASTM G93 & CGA 4.3 requirements
- All instructions & parts lists included

## Charger3 three bottle cart

### Specifications

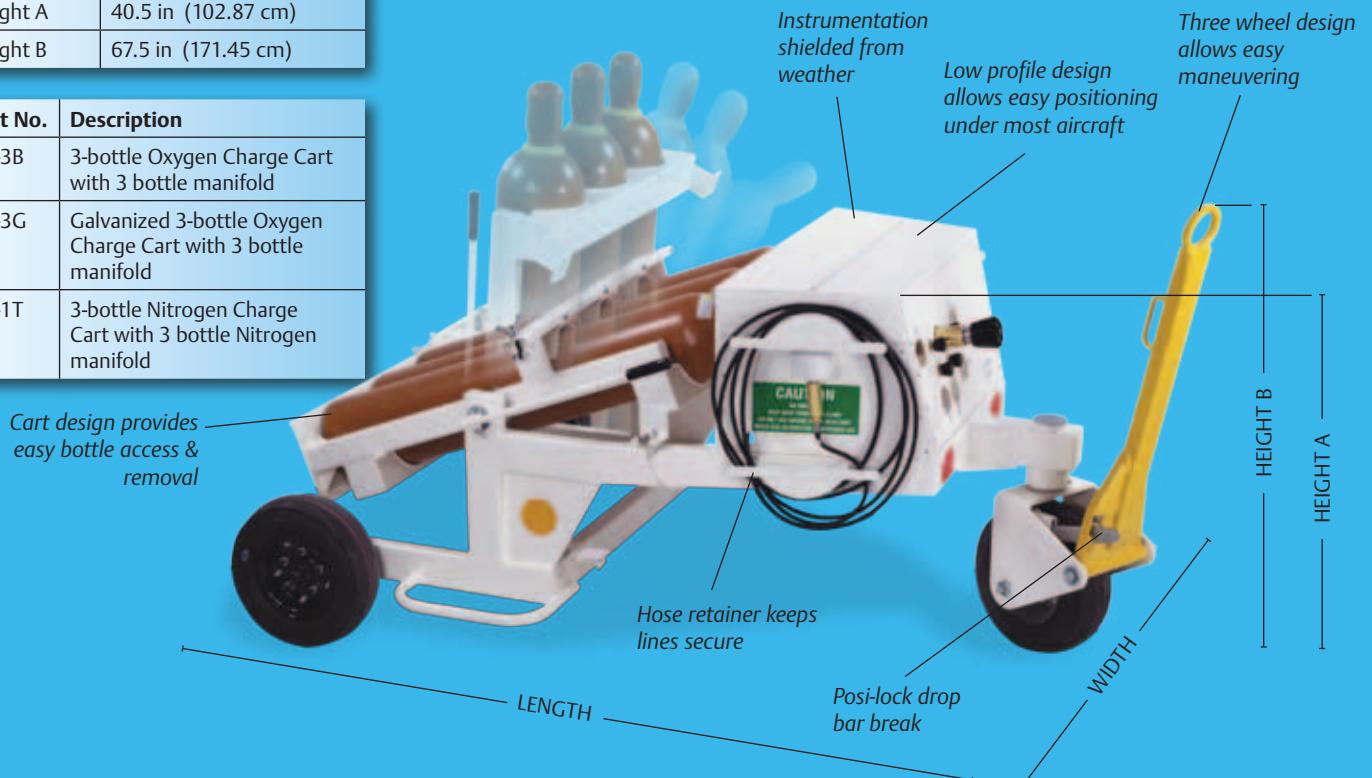
Weight	900 lbs (408.2 kg)
Capacity	450 lbs (204.1 kg)
Width	58.5 in (148.59 cm)
Length	88.5 in (224.79 cm)
Height A	40.5 in (102.87 cm)
Height B	67.5 in (171.45 cm)

Part No.	Description
UA-3B	3-bottle Oxygen Charge Cart with 3 bottle manifold
UA-3G	Galvanized 3-bottle Oxygen Charge Cart with 3 bottle manifold
UA-1T	3-bottle Nitrogen Charge Cart with 3 bottle Nitrogen manifold



### Optional Auto Cascade Manifold

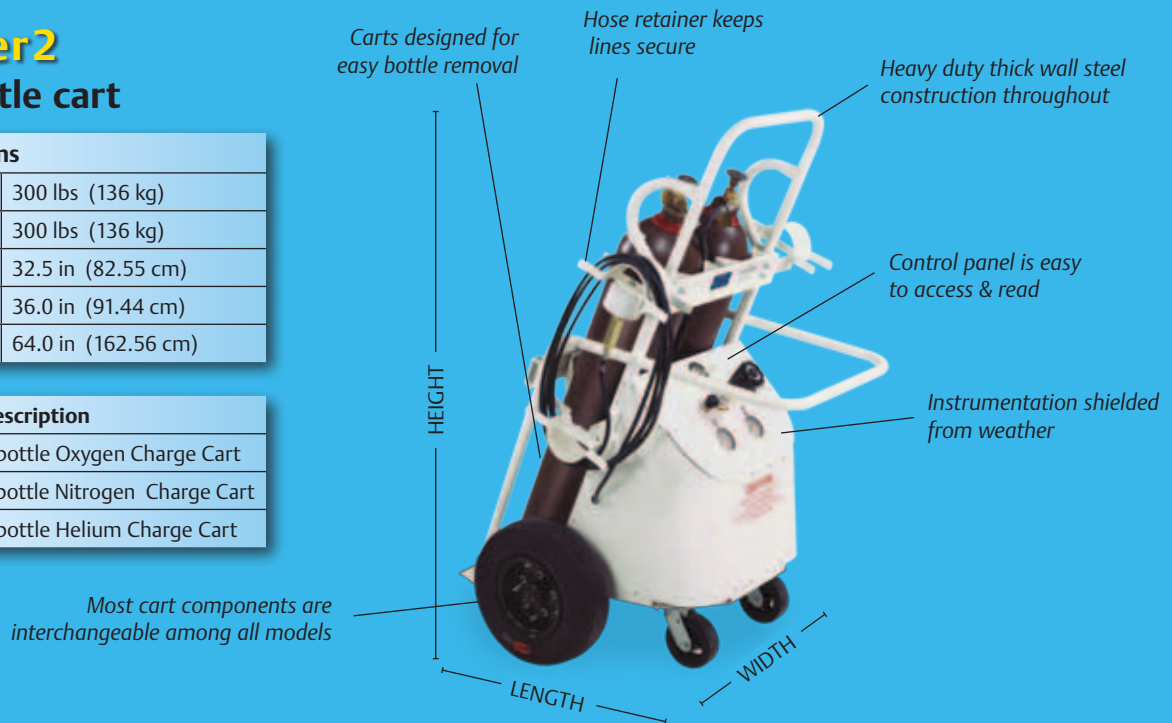
Maximize bottle consumption and eliminate the need to manually switch bottles with the auto cascade manifold. This unique design automatically fills from the lowest source. When the source and fill pressure equalize, the auto cascade seamlessly switches to the next bottle. Charge and fill at the same time!



## Charger2 two bottle cart

Specifications	
Weight	300 lbs (136 kg)
Capacity	300 lbs (136 kg)
Width	32.5 in (82.55 cm)
Length	36.0 in (91.44 cm)
Height	64.0 in (162.56 cm)

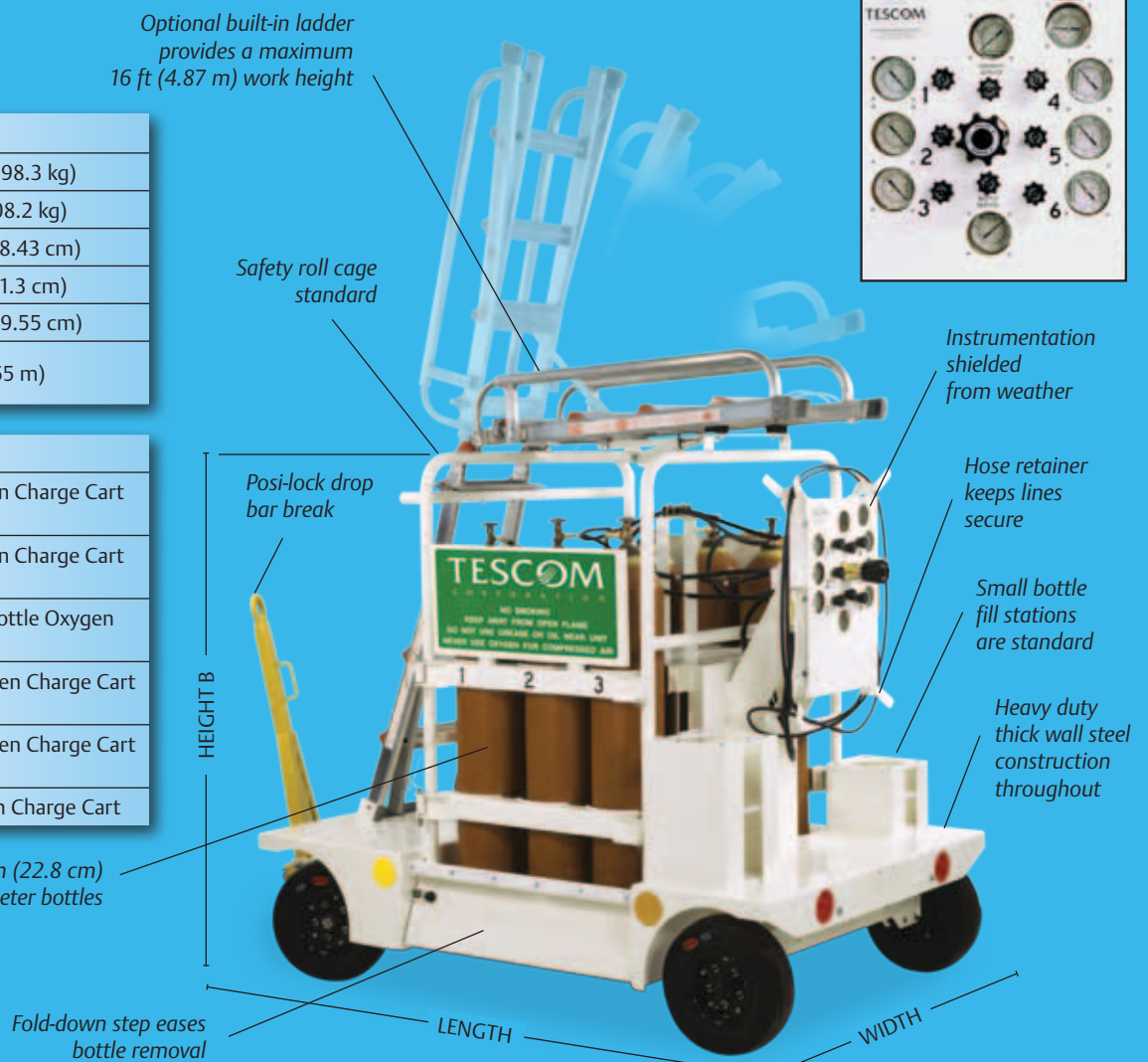
Part No.	Description
UA-6T	2-bottle Oxygen Charge Cart
UA-4T	2-bottle Nitrogen Charge Cart
UA-5T	2-bottle Helium Charge Cart



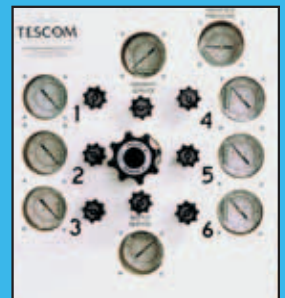
## Charger6 six bottle cart

Specifications	
Weight	1760 lbs (798.3 kg)
Capacity	900 lbs (408.2 kg)
Width	54.5 in (138.43 cm)
Length	95.0 in (241.3 cm)
Height	82.5 in (209.55 cm)
Optional Ladder	12.0 ft (3.65 m)

Part No.	Description
UA-2BT	6-bottle Oxygen Charge Cart without ladder
UA-2T	6-bottle Oxygen Charge Cart with ladder
UA-2G	Galvanized 6-bottle Oxygen Charge Cart
UA-7BT	6-bottle Nitrogen Charge Cart without ladder
UA-7T	6-bottle Nitrogen Charge Cart with ladder
UA-8T	6-bottle Helium Charge Cart



Instrument control panel is easy to access & read







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