

# 4-Bottle Oxygen Service Cart

## Model 8943-O2



The Model 8943-O2 Oxygen Service Cart services aircraft oxygen systems and features a counter-balanced bottle rack that permits single operator loading and unloading of gas bottles. The cart securely holds the bottles and provides mounting for the hose required to service the aircraft.

The cart does not come with gas bottle valve fittings. Customers can purchase valve fittings as options or specify their gas cylinder connection fittings at time of order to ensure correct fittings are supplied.

The Model 8943-O2 is built to withstand harsh environmental conditions and rugged use, and to provide many years of continuous service. Our customers are guaranteed a quality product with each purchase and are assured of our continued product support whenever and wherever the need arises.

### Standard Features:

- Rugged tubular steel frame
- Bottle restraint strap
- Oxygen delivery system with high quality regulator and gauges
- Oxygen hose includes AN800-3 (3/8-24 thread) oxygen charge adapter with dust plug
- Towbar with 3" ID lunette ring and parking brake
- Skydrol resistant paint (safety yellow)
- Export crating
- One year standard warranty

### Optional Features:

- Oxygen boost pump powered by air
- 2400 psig oxygen bottles (furnished empty) with CGA540 valve fittings installed
- Separate CGA540 bottle valve fittings
- Separate BS-341-3 bottle valve fittings
- Separate DIN-477-9 bottle valve fittings
- Customer-specified paint color

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### Specifications:

Unit weight (less gas bottles) .....	440 lbs (200 kg)
Unit weight (with optional gas bottles).....	1240 lbs (563 kg)
O2 high pressure hose length .....	15 feet (4572 mm)
O2 operating pressure.....	200-3000 psig (14 - 211 kg/sq cm)
Optional O2 boost pump operating pressure .....	300-2400 psig (21-168 kg/sq cm)
Overall length.....	91 inches (2311 mm)
Overall width .....	55 inches (1397 mm)
Overall height.....	47 inches (1194 mm)
O2 bottle rack capacity .....	4 bottles
Maximum O2 bottle length (including bottle valve) .....	63 inches (1600 mm)
Maximum O2 bottle diameter .....	9 inches (235 mm)

### Optional Equipment Codes:

*(Specify with order)*

- BPO: Boost Pump for Oxygen Service
- 474-009: Oxygen Bottle (2400 psig) (order 4)
- 893256: CGA540 Bottle Valve Fitting (order 4)
- 893249: BS-341-3 Bottle Valve Fitting (order 4)
- 893257: DIN-477-9 Bottle Valve Fitting (order 4)
- SPC: Special Paint Color

### **Shipping Data:**

<b>Packaging</b>	<b>Length</b> inches (mm)	<b>Width</b> inches (mm)	<b>Height</b> inches (mm)	<b>Weight</b> (w/o bottles) lbs (kg)
Export Crating	97 (2464)	63 (1600)	54 (1372)	615 (279)