



SUPER CAN INDUSTRIES, INC.

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Air Source[®] COMBI-CART "D & E" SERIES

COMBINATION MOBILE BREATHING AIR & PNEUMATIC TOOL SUPPLY SYSTEM

SCI PART # D-ASC-COM-001 PRODUCT DESCRIPTION

The Air Source[®] Combi-Cart is a mobile breathing air system designed to provide high air flow for up to five air line supplied respirators each up to three hundred feet from the Air Source[®] Cart while simultaneously operating up to four different pneumatic rescue tools each at their own selected pressure. Multiple tools, such as high pressure air bags, air shoring struts, low pressure high lift bags, abrasive cut off saws, pac hammers, and other air tools can be operated at the same time, at their correct pressures. The Air Source[®] Combi-Cart uses two Self Contained Breathing Apparatus cylinders of any make, model, size, or pressure rating, and is available with an optional truck air inlet to recharge the cylinders while continuing to operate the four tool and five respirator outlets. An electronic alarm module with visual warning lights and audible alarm monitors for low air pressure from either cylinder or from remote truck air source. Visual pressure gauges monitor the high pressure supply side as well as both low pressure manifold systems (Tool manifold and respirator manifold).

APPLICATIONS

For heavy rescues in toxic environments where up to five rescue personnel would be required to wear SAR's while simultaneously using pneumatic rescue tools; confined space rescues involving entrapment, natural and terrorist disasters, major haz-mat and vehicle incidents all may require the use of pneumatic rescue tools while on airline respirators.

CONSTRUCTION SPECIFICATIONS

- ♦ **Fixed pressure, balanced piston, fail-safe sealed regulator** on respirator supply system.
- ♦ High flow **fully segregated** regulators.
- ♦ Tool supply system is equipped with a check valve to prevent any cross contamination of air supplies.
- ♦ Large 7/8" bore both manifolds for high air flow.
- ♦ Color coded manifolds for safety.
- ♦ Electronic control module with audible and visual alarms.
- ♦ Cylinder diverter valve manages air flow quickly and efficiently.
- ♦ 37.5" High X 22.5" Wide X 16" Deep fits in truck compartments.
- ♦ Accepts all makes and all models of SCBA Cylinders.
- ♦ Stainless steel axle & hardware.
- ♦ Ball bearing semi-pneumatic wheels.
- ♦ Five step dry powder coat finish for maximum corrosion resistance.

OPTIONAL FEATURES

- ♦ *High pressure truck air inlet.*
- ♦ *High pressure air outlet.*
- ♦ *Fifth respirator outlet.*
- ♦ *Low Pressure Inlet Assembly.*
- ♦ *Optional Detachable Handle for low height compartments. Lowers overall height to 29.5".*
- ♦ *Nylon Cart Cover.*

