

THE RESPONDER CLASS

AIR, LIGHT, AND HAZ MAT RESPONSE TRAILER

Today's emergency responders, when they leave the station, are never quite sure how long they will be away. Depending on so many circumstances, they could be refilling their SCBAs back at the station tonight, or be kept at the incident scene for much, much longer.

For that reason, many departments today are equipped with an *Air and Light Trailer*. This is a unit providing a diesel-powered breathing air compressor, stored air, one or more scene lights, a generator, storage for spare cylinders, and ideally, an inside area for protection from the elements.

The trailer will become your work center, providing air, light, spare SCBAs, and a dry work area. For hours, or for weeks, depending on what nature or man throws at you.

Introducing the *Responder*

The Responder Class of Air and Light Trailers superbly meet this need. The standard *Responders* are based in a 16-foot tandem-axle trailer, and bring right to the problem area a rugged BAUER diesel compressor (either 13 or 25 cfm) and more than 2000 cubic feet of stored air. The trailer provides air, lights (powered by generator), a work bench, compressor, storage space for spare SCBAs, hazmat suits, or other items, and a lighted work area sheltered from the weather.

And quiet -- *only 83 dBA for personnel working inside!*



It won't matter what the season when you are called. In winter's cold, the dark of night or the heat of day, *Responder* provides a warm, dry, well-lit, and organized work area.



The standard *Responder* comes loaded with:

- Custom deluxe trailer, 16-foot tandem-axle torsion bar suspension.
- Protected inside work area, with work bench, and an interior, dual lighting system (12/120 volt).
- BAUER 6000psi compressor, either 13 cfm or 25 cfm (you choose).
- CFSII2Sx4x4 BAUER containment-style fill station, to meet NFPA 1901 standards. Fills two SCBAs at once.
- Four 6000psi UN/DOT cylinders, to hold 2036 cubic feet of stored air.
- CO Monitor, to meet NFPA 1989 standards.
- Divider wall venter windows for easy access, maximum ventilation.
- 6 KW generator with diamond plate cover, tongue-mounted with power cord to run from the generator to the trailer.
- Built-in cabinets for storage, can carry 14 spare SCBA cylinders (SCBAs not included). Also a deluxe first aid kit.
- Two 12 volt rewind hose reels, one low pressure and one high pressure, each with 100 feet of fill hose. These come with a custom control panel.
- Two trailer-mounted 120 volt, 750 watt extendable lights and extension cords

Fire scene support, Haz-mat cleanup, homeland security, mutual aid, industrial plants, training, urban emergencies, first aid and oxygen, water rescue -- you know what you're facing every day.

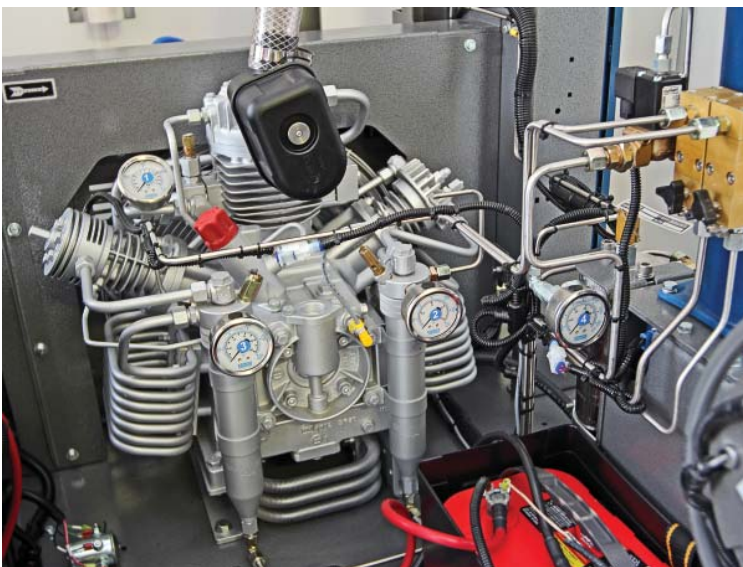


The SCBA rack has spaces for 14 spare bottles. Cabinets can hold SCBA masks & parts, emergency provisions, first aid, Haz Mat, communication equipment, ropes and lines, and more. Recharge lights or phones, plug in the computer, do quick repairs.



Open the back, and you come to the heart of The Responder, the diesel-powered compressor. (13cfm or 25cfm) You have easy access to the compressor block, to check the oil, monitor the gauges, or routine maintenance. The CO monitor (front room) fulfills NFPA 1989 regulations.

As the SCBAs are being filled from the 2000 cubic feet of stored air, the compressor is busy replenishing the storage system. Air is pumped directly to the storage cylinders and fill station.



The custom control panel manages low pressure and high pressure fills made outside the trailer, with 100 feet of fill hose (each), and separate regulator and gauges.



ResponderLite 13-G Air and Hazmat Trailer

Smaller, friendly to budgets, while loaded with features

The *Responder 13-G* is based in a 12-foot tandem-axle trailer, and brings a rugged 13cfm gasoline compressor and a 4-cylinder storage bank right to the problem area. Quick fills of SCBAs are done from the 2036 cubic feet of compressed air stored in the four 6000psi UN storage cylinders.

When that supply gets low, the compressor kicks in, and the supply of safe, clean breathing air continues.



The *ResponderLite 13-G* comes loaded with:

- BAUER 13-G 6000psi gasoline compressor
- Four 6000psi DOT/UN storage cylinders mounted in a horizontal rack. These cylinders go 10 years between required re-testing.
- CFSII2Sx4x4 containment fill station, NFPA 1500 and 1901 compliant
- BAS611 CO monitor, NFPA 1989 compliant
- SCBA12 rack for SCBAs, OSHA compliant
- An inside work area to protect personnel from inclement weather.
- Two large ventilation windows assures adequate flow of cooling air



BREATHING AIR SYSTEMS

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