



Easily the most advanced breathing air trailer available.



Trailers

Most Advanced Available

Trailer enclosures are made of welded 11 gauge steel, and the chassis frame is welded structural steel C-channel. Engine vibration is dampened with shock absorbing rubber mounts. Electric actuated brakes are standard. The units are equipped with two ASME air storage cylinders for ample air storage capacity. A containment fill station for two SCBA cylinders with fill whips and adapters, and storage cabinet for up to ten SCBA cylinders are also standard.

Instrumentation

- Emergency stop button
- Pressure gauges - all stages
- Oil pressure gauge
- Hour meter
- Diagnostic indicator lights
 - Low oil pressure
 - High air temperature
- Keyed start/power switch

Features

- 12-volt electric starting system
- Dual axle trailer, rated for 7000 lbs. gross vehicle weight
- Stainless steel control and operations panel located curbside and lighted for night operation
- 10 SCBA storage
- Enclosed underside
- Electric brakes
- 2 ASME storage cylinders, capacity for 4
- 11 gauge sheet metal enclosure
- Spare tire and rim
- Automatic condensate drain
- Automatic condensate drain muffler/reservoir
- 20 gallon fuel tank

Fill Station

- MCFS2 containment fill station
- Fill station designed away from instrumentation for added safety
- 0 to 6000 psig adjustable pressure regulator
- Carriage tilt-forward design
- "To" and "From" cascade controls allow air banks to be filled or drawn down independently

Compressor

- 4-stage air-cooled compressor
- 5000 or 6000 psi working pressure

Air Purification

- Air purification is standard

Optional Equipment

- Dual electric and engine drive using reliable air clutch design (dimensions may vary)
- Excessive tilt shutdown monitor
- Two additional air storage cylinders
- Four-bank cascade control
- CO monitor
- Purification cartridge monitor
- Air reel, manual or electric rewind
- Plug-in outlet for external battery charger
- Three position containment fill station
- Generator and extendable pole-mounted flood lights
- SCBA or SCUBA capability

DOT-Approved Trailer

Enclosed Underside

11-Gauge Sheet Metal Enclosure

DIMENSIONS

Length:	178"
Width:	72"
Height:	81 ³ / ₄ "

TRAILER PERFORMANCE

Model	CFM* (M ³ /Hr)	PSIG* (Bar)	HP Diesel (Gas)	Stages of Compression
5406BA-T	13.1 (22.3)	5000 (345)	15 (14)	4
5406HBA-T	14.0 (23.8)	6000 (414)	15 (14)	4
5407BA-T	18.7 (31.8)	5000 (345)	20 (23)	4
5407HBA-T	20.7 (35.2)	6000 (414)	20 (23)	4
5408BA-T	25.3 (43.0)	5000 (345)	30 (-)	4
5408HBA-T	27.0 (45.9)	6000 (414)	30 (-)	4
5409BA-T	30.6 (53.0)	5000 (345)	30 (-)	4
5409HBA-T	33.2 (56.4)	6000 (414)	30 (-)	4

* Charging rate based on filling an 80 cubic ft. (free air) cylinder from 0 to 5075 psig (350 Bar), for 5000 psig ratings; and from 0 to 6000 psig (414 Bar) for 6000 psig ratings.