

# Stallion Air Trailer (SAT)

The SAT houses a generator, compressor and fill station with multiple air storage vessels in a compact, but efficient design allowing the SAT to be set up anywhere that it can be towed. The SAT can be set up at the scene of an incident and generate its own power from an appropriately sized, stand-alone diesel 3 phase generator to process air and to recharge breathing air bottles. The SAT can be powered by an optional shoreline with transfer switch while at the station.



## **The SAT is a totally enclosed enhanced trailer equipped with:**

- (2) 5,000lb torsion axles,
- (2) 500 watt halogen hand pole lights
- Dual roll up aluminum doors
- Fold down rear door,
- Side entrance door.
- The SAT is designed with 2 compartments that separate the mechanical room from the SCBA recharging room.

The mechanical room is equipped with your choice of Percheron compressor, and a diesel generator that is sized appropriately for the installed equipment. As well as 120 VAC LED interior lighting and receptacles.



Roll up doors on the sides of the SAT allow instant access to the controls for the generator, as well as the compressor. This will allow for operation from outside of the SAT. Reducing time near the operational equipment and increasing safety.

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The SCBA recharging room is designed to house the fill station, storage vessels, and optional hose reel and SCBA storage rack. As well it is equipped with 120 VAC LED interior lighting and receptacles.

## The SCBA recharging room can be equipped with a multitude of features and options:

- 2 position Fill Station (standard)
- 3 position Fill Station (optional)
- (4) 6000psi ISO cylinders (standard)
- (4) 6000psi ASME cylinders (optional)
- 4 bank regulated air control panel (standard)
- Stallion Auto Fill (optional)
- Secondary compressor control screen (standard)
- Spring rewind hose reel assembly (50ft, 75ft, 100ft optional)
- Vertical drop SCBA storage rack (optional)



The optional vertical drop SCBA rack can be installed in the SCBA charging room for storage. 12-15 vessel options.