

# Breathing Air Transporter™

## Recommended Set Up Procedures



*Breathing Air Where You Need It!*



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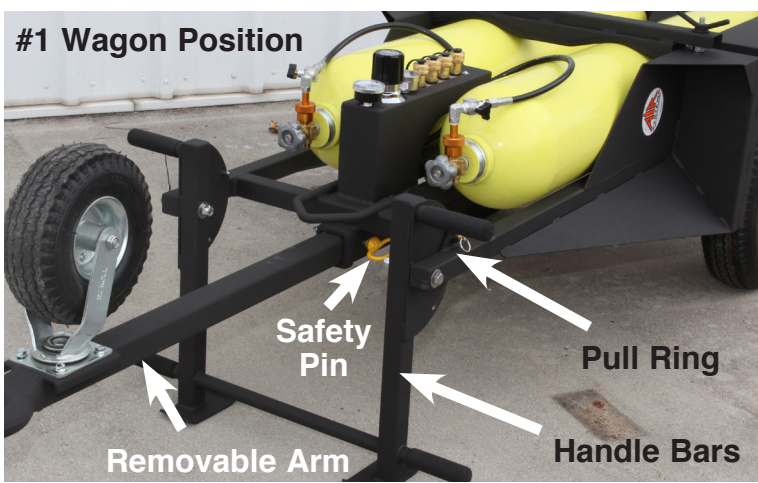
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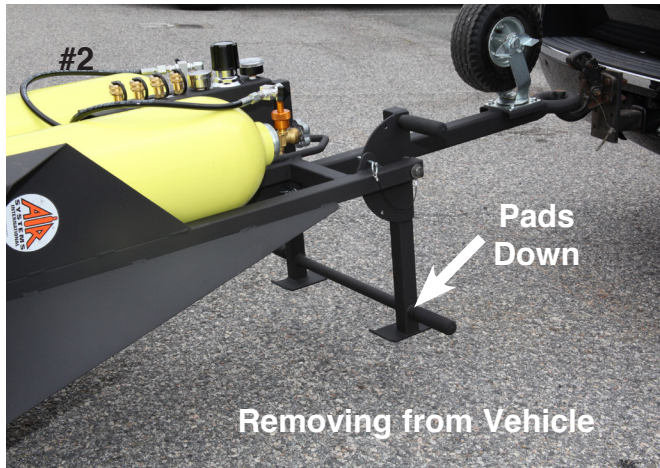
## #1 Wagon Position



### Removing From Vehicle:

Remove safety pin from jack/push bar and use the pull ring (#1) to lock pads in place toward the ground. Use the handles to lift and remove from vehicle and lower in place on to pads. Remove third wheel arm by removing the safety pin and sliding out of Breathing Air Transporter™. Either stow "wheel up" back in tube for parked position or place in standby if going to cart position.

**From Vehicle or Parked Position to Upright Position:** Using the padded handle bars, lift to upright standing position. **Caution: Two people should be used when raising to upright position**



### From Upright to Parked or Vehicle Position:

Remove the third wheel from storage tube (#2) or cart position tube and lock into place using safety pin. The third wheel should be toward the manifold. Make sure jack/handle bar is locked in the low position (#3) using safety pin and pull ring.

**Caution: Two people should be used when lowering to the vehicle (or down) position**

### From Upright to Wagon Position:

Remove the third wheel from storage tube, or cart position (#4) tube, and lock into place using safety pin. The third wheel should be towards the wheel side (#5) locked in place with safety pin. The jack/handle bar should be in the stored position in the cart and locked using safety pin and pull ring. **Caution: Two people should carefully lower using padded handle bars down on all 3 wheels.** Maneuver unit in this position.

#3

3 Wheel Cart  
Prior To  
Lowering



US Patent  
D854,274

Wagon Position

### Upright to 3 Wheel Cart position:

Insert third wheel arm in to the center slot between large wheels and insert safety pin to lock in place (#3). Using the padded handle bars, carefully lean and lower cart on to third wheel (#4). Make sure the jack/push bar is locked in high or low push position using pull ring and safety pin.





## #6 Cylinder Loading



### To install cylinders:

Start with the cart in the upright position (#6). Third wheel should either be in stored position or in a stand-by position awaiting placement. Remove cylinder bar by turning wing nuts counter clockwise.

Set cylinders in slots to either side of manifold assembly. Connect cylinders using wrench tight CGA connections and tighten to avoid leaking air when cylinder valve is open. Replace cylinder bar over threaded studs and lock down using wing nuts by turning clockwise.

## #7 Hoist Position



### Forklift or Hoist Position:

The Breathing Air Transporter™ should never be lifted by forklift or hoisted unless in the upright position. The jack/handle bar should be in the stored position (back toward the unit) and locked using safety pin and pull ring (#7). The third wheel arm should be pushed all the way down in the tube and locked in place using safety pin.

Fork guides are provided on the unit and should always be used when lifting by forklift (#8).

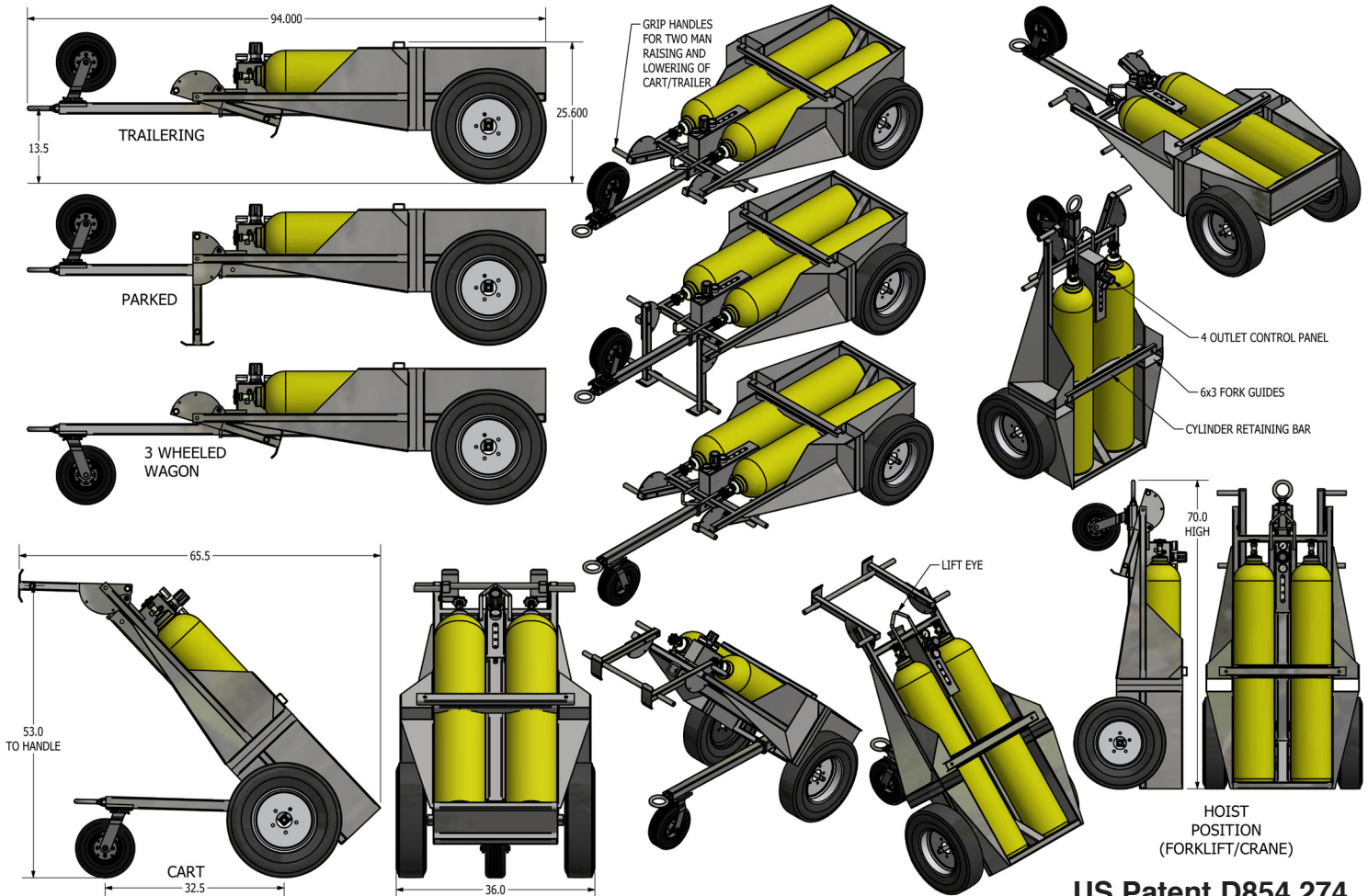
A center hoist eye has been installed on the unit and the design has been load tested and certified. Always use the center lift eye (#7) to move Breathing Air Transporter™ by crane or hoist. Make sure the sling or chain is securely fastened before lift.

**This is also a good storage position (#7 Hoist Position) as it has the smallest footprint.**

**US Patent D854,274**

# So Many Ways to Use!

The Breathing Air Transporter™ (BAT) is a highly mobile breathing air cart holding two large air cylinders and contains a 4-outlet breathing air manifold. The BAT can be towed or used as a mobile push cart in several configurations. Fork lift guides and a center lift eye are included for easy transportation to where you need it.



US Patent D854,274

## Specifications:

- Steel frame with black powder coat paint (other colors available for an additional charge)
- 4 outlet manifold with regulator, relief valve, whistle alarm, and pressure gauges
- Universal CGA-346/CGA-347 wrench tight connectors allow use of 2400 psi or 4500 psi cylinders
- **Pneumatic Tires:**
  - Rear twin 21" tires - highway rated
  - Swivel caster 10" tires rated for 350 lbs. (stowed when towing on highway)
- Lunette ring for Pintle Hitch connection
- Fork lift guides
- Center Lift Eye - load certified to 850 lbs.
- Four padded handles for lifting and pushing
- **Lift Required from horizontal to vertical mode:** two persons using 45 lbs. lift
- **Trailer Dimensions:** Length 94", Height 25", Width 36"
- **Vertically Stored Dimensions:** Height 70"
- **Weight:**
  - Empty 262 lbs.
  - With two 444 cf air cylinders 570 lbs.



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