

TCOM LITE

4 and 5-Stage High Pressure Mobile Breathing Air Recharging Systems

- › **Pressure**
6000 psig
414 bar
- › **Charging Rate**
13 and 25.2 scfm
368 to 714 l/min
- › **Power**
18 and 27 hp
13.4 to 7.5 kW



If your needs do not require the amenities of the full-sized TCOM look to the TCOM LITE.

Designed and manufactured by BAUER for the budget minded customer, the TCOM LITE utilizes a multi-stage air cooled compressor coupled to a water-cooled diesel engine. Our aesthetically pleasing enclosure encompasses the compressor system from inclement weather and road debris and the heavy-duty frame provides a firm foundation for up to four air storage cylinders. The single axle design enhances mobility with most smaller vehicles.

Tcom Lite

STANDARD SCOPE OF SUPPLY

- › BAUER breathing air purification system with SECURUS
- › BAUER PLC based controller with four line text display
- › NEMA 4 rated electrical enclosure with **UL®** listed control panel
- › Automatic condensate drain system with non-corrosive condensate reservoir and integrated float switch. Automatic "Full" indication and compressor shutdown
- › Two (2) 6000 psig DOT code stamped air cylinders
- › Two position Containment Fill Station accommodates SCBA or SCUBA cylinders up to 31" overall length
- › Unique diesel drive system incorporating our exclusive automatic belt tensioning system
- › High gloss powder coat paint for a hard durable finish
- › Hydraulic surge brakes with breakaway actuator
- › Four (4) bank dual function cascade controls with air direction valve
- › Formed structural steel frame designed and built by BAUER
- › Hypalon® type cover protection for the operations panel and fill station
- › Refill port
- › CO monitor with calibration kit
- › 2" ball hitch

AVAILABLE ACCESSORIES (factory installed)

- › Option Package A - Spare tire with cover
- › Option Package B - 75 foot hose reel and interior lights
- › Option Package C - Lunnette eye hitch
- › Option Package D - Two (2) additional 6000 psig DOT code stamped air cylinders

DIMENSIONS L x W x H inches (mm)

- › 144 x 77 x 72 (3658 x 1956 x 1830)

WEIGHT pounds (kg)

- › 5400 (2450)

Technical Data

Model	Charging rate ¹⁾		Number of stages	Diesel Engine		FAD ²⁾	RPM	Purification system
	scfm	l/min		hp	kW			
6000 psig (414 bar)								
TCL-13H	13	368	4	18	13.4	10.8	1420	P5 SECURUS
TCL-25H	25.2	714	5	27	7.5	21	1300	^

1) Based on recharging an 80 cubic foot tank from 500 to 3000 psig.

2) Compressor capacity referenced to standard inlet conditions.

Image shown with additional accessories.

Dimensions and weight are approximate and are subject to change.

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Bauer Authorized Dealer

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