



LUNO  
SYSTEMS

# PUREAIR™

## BREATHING AIR TRAILER SERIES



# FEATURES

**MINI 4 BREATHING AIR**  
CYLINDER MAIN AIR SUPPLY PLUS 100 LITRE EMERGENCY SUPPLY

Calculations are based on a breathing rate of 40 breaths/minute, the average breathing rate varies considerably between individuals and the following should be used as a guide.

BAR	DURATION IN HRS			
	1 CYLINDER	2 CYLINDERS	3 CYLINDERS	4 CYLINDERS
1 BAR	34.6 HOURS	18.2 HOURS	12.1 HOURS	8 HOURS
2 BAR	33.3 HOURS	18.1 HOURS	10.1 HOURS	7.5 HOURS
3 BAR	34.6 HOURS	18.3 HOURS	8.8 HOURS	6.6 HOURS
4 BAR	22.3 HOURS	11.8 HOURS	7.2 HOURS	5.8 HOURS
5 BAR	20 HOURS	10 HOURS	6.6 HOURS	5 HOURS
6 BAR	16.6 HOURS	8.3 HOURS	5.3 HOURS	4.3 HOURS
8 BAR	12.1 HOURS	6.2 HOURS	4.4 HOURS	3.3 HOURS
10 BAR SUPPLY	8.8 HOURS	5.8 HOURS	3.8 HOURS	3 HOURS

© ENERSPEC Active Breathing Apparatus

Duration calculator gives rapid assessment of remaining air



Barrier tape bracket



Two valve operation to activate main and emergency at task start for easy set up



Single 25m umbilical to feed remote control panel – reducing the number of lines to the entry point



Automatic switchover to emergency air supply in the event of main air supply failure



Removable control panel showing main and emergency air supplies, with integrated entry control and warning whistle



Breathing airline warning signs for quick and professional task setup

A range of long duration breathing air trailers offering superior ease of use, delivering improved safety and productivity.

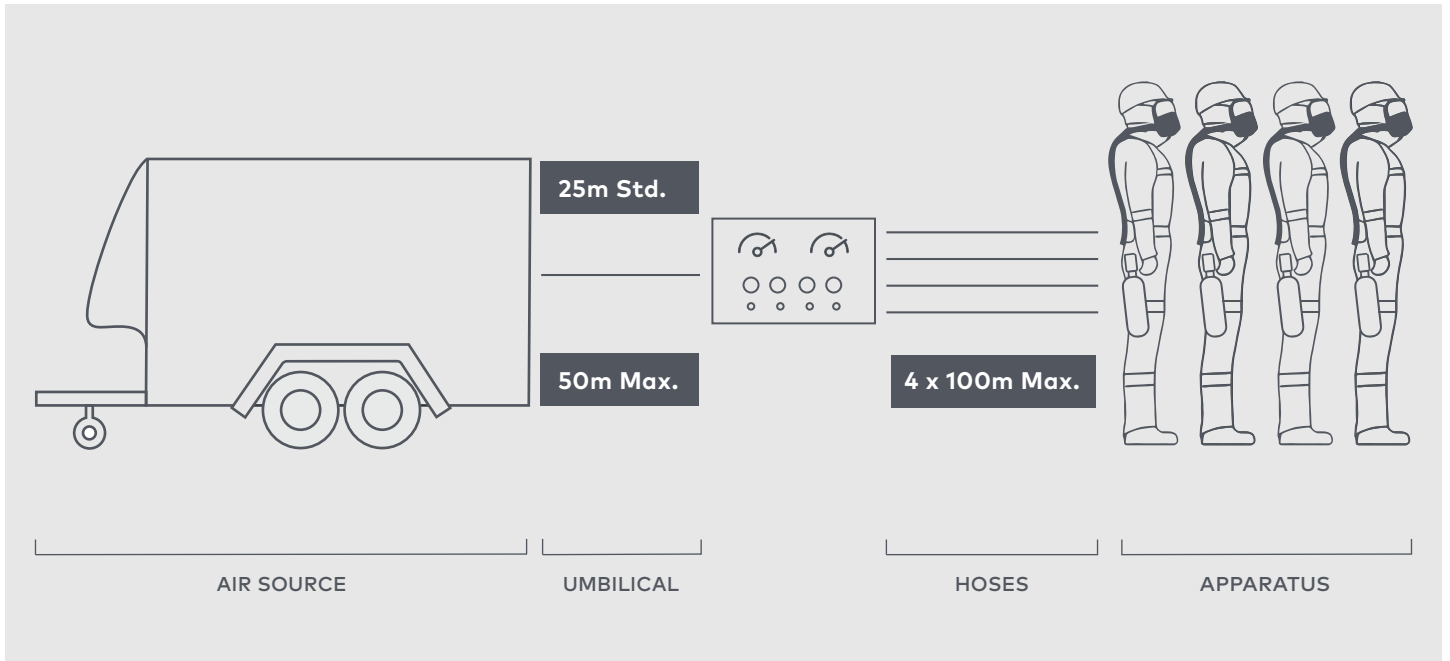
Cylinders are all plumbed into one central control panel displaying remaining air, and reduced pressure for both Main and Emergency Air Supplies. A quick calculation chart located on the side wall helps to rapidly estimate the remaining time for which the trailer can be used.

Complete with automatic switchover, including audible and visual alarms. Both air supplies are turned on during set up and the trailer automatically switches across as required, ensuring exceptional ease of use.

The BAT Series of Pureair Trailers have been designed with the user in mind. The focus is to make every breathing air task simple to set up.

This in turn delivers improved safety and productivity, where users can focus on the task at hand, confident in the breathing air delivery.

# TYPICAL CONFIGURATION OPTIONS



## AIR SOURCE

20190	MINI TRAILER
20192	MIDI TRAILER
20191	MAXI TRAILER

## BREATHING AIR HOSES

See HOSES AND UMBILICALS product sheet

## APPARATUS

See AIRSTAR product sheet



## SPECIFICATION

	BAT MINI	BAT MIDI	BAT MAXI
Number of 300Bar Cylinders	X4 80L Main X1 50L Emergency	X7 80L Main X1 80L Emergency	X11 80L Main X1 80L Emergency
Weight	1050kg	1440kg	1780kg
Size - including chassis arm (mm)	2850(L) x 2010(W) x 1950(H)	4600(L) x 2010(W) x 2250(H)	4600(L) x 2010(W) x 2250(H)
Alarm	Audible and visual alarm on trailer. Audible alarm on control panel.		
Chassis	Single axle, braked, ball hitch	Twin axle, braked, ball hitch	Twin axle, braked, ball hitch
Control Panel	X4 user outlets with 25m umbilical		
Total Duration	36.4 Hours	63.7 Hours	100 Hours
Emergency Duration	5.6 Hours	9.1 Hours	9.1 Hours
Duration with x4 users	9 Hours	15.9 Hours	25 Hours