



4 Person Breathing Air Trailer 4 Cylinder - BTH1001

This trailer is suitable for up to 4 users and is fitted with 1 x 50L reserve cylinder backup and comes complete with:

- 2 x Flite Escape sets
- 2 x 50m Hoses

Below is a calculator for the duration of air each person receives when using more than one user off the trailer.

No. Of Users	Breathing Air Per User*
1	34 hours per user
2	17 hours per user
3	11 hours per user
4	8.5 hours per user

*Air duration is calculated at a breathing rate of 40 litres per minute (LPM).



2 x Flite Escape
sets included



2 x 50m hoses



TectoHire[®] 4 Cylinder Air Trailer

Instructions for Use

Setup of System

1. Ensure that no breathing apparatus is connected to the system.
2. After transport make sure that all bleed valves are closed and connections secure
3. Slowly open the cylinder valves fully which will pressurize the full system.
4. Check both pressure gauges for the Main supply and Emergency supply are at an adequate level for the work.
5. Please note the system will alarm until all cylinders are fully open and the pressure on both the main and emergency supply pressure gauges is above 44 bar.
6. The system is then ready for use.
7. Connect breathing apparatus as required, ensuring that connections are secure.

Instructions to Shut Down

1. Ensure that the system is not supporting life.
2. Disconnect all breathing air equipment.
3. Turn off all cylinder valves to stop the supply from the bank of cylinders.
4. Re-connect a single breathing air unit to vent down the residual air with the system.
5. Alarms will sound until the system is fully vented.
6. Then disconnect the breathing air unit.

Alarm Procedures

The system has been configured, so that when the main supply depletes below 44 bar, the audible alarm sounds and automatically switches onto the reserve supply. Once the reserve supply is down to 44 bar also, the system drains both the main and reserve supply down together from 44 bar to zero bar.

Positive Pressure Facemask – based on a consumption rate of 40 litre's per minute

Number of Users	Main Supply Duration	Emergency Supply Duration
1	34 Hours	6.5 Hours
2	17 Hours	3 Hours
3	11 Hours	2 Hours
4	8.5 Hours	1.5 Hours





Issued to:

Bettersafe International BV
Industrieweg 11
4214 KZ Vuren
Netherlands

Notified Body: 2777

SATRA customer number: P1534

EU Type-Examination Certificate

Certificate number: 2777/24233-01/E01-01

This EU Type-Examination Certificate covers the following product group(s) supported by testing to the relevant standards/technical specifications and examination of the technical file documentation. It has been issued Under Module B of Regulation 2016/425 on personal protective equipment. This product group has been shown to satisfy the applicable essential health and safety requirements as a Category III product.

Product reference:

Weight Angel

Description:

Fall protection anchor device relying solely on mass and friction between itself and the roof surface. Device consists of rubber base matting (WA005) and series of 12 segmented weights produced from recycled plastic (GA002) each with approximate mass 23kg all connected via M16 rod (WA001) and cross over plate (WA 003A/B) assembly. Anchor post consisting of polyurethane tube (RA 1004) steel domed cap (RA 1004A) and 'D' ring (RA-2006) fitted to top surface of weights.

Classification:

EN 795:2012 Type E

Standards/Technical specifications applied:
EN 795: 2012

Technical reports/Approval documents:
SATRA: SPC0226248/1426/1, SPC0229722/1445 Issue 2

Signed on behalf of SATRA:

Geoff Graham

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Page 1 of 2

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