



**LUNO
SYSTEMS**

ATS 1™

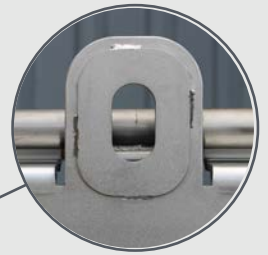
BREATHING AIR TROLLEY SYSTEM



FEATURES



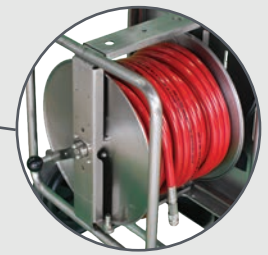
Control Panel
Gauges & Whistle



Lifting Eye for
easy handling



Cylinder switching
ability for continuous
operation



Hose length 50M
+ 2 x 15M hose



Up to 4 x 9L or
2 x 20L
Cylinder Capacity



Heavy duty wheels for
all terrain use



Robust, simple trolley system for extended duration breathing air tasks where space is at a premium

High pressure air is fed to a regulator which reduces the pressure to under 10bar, where it is fed to a hose reel holding 50 metres of hose. A Y-Piece and 2 x 15 M hoses can then be connected which will supply the 2 user's breathing apparatus.

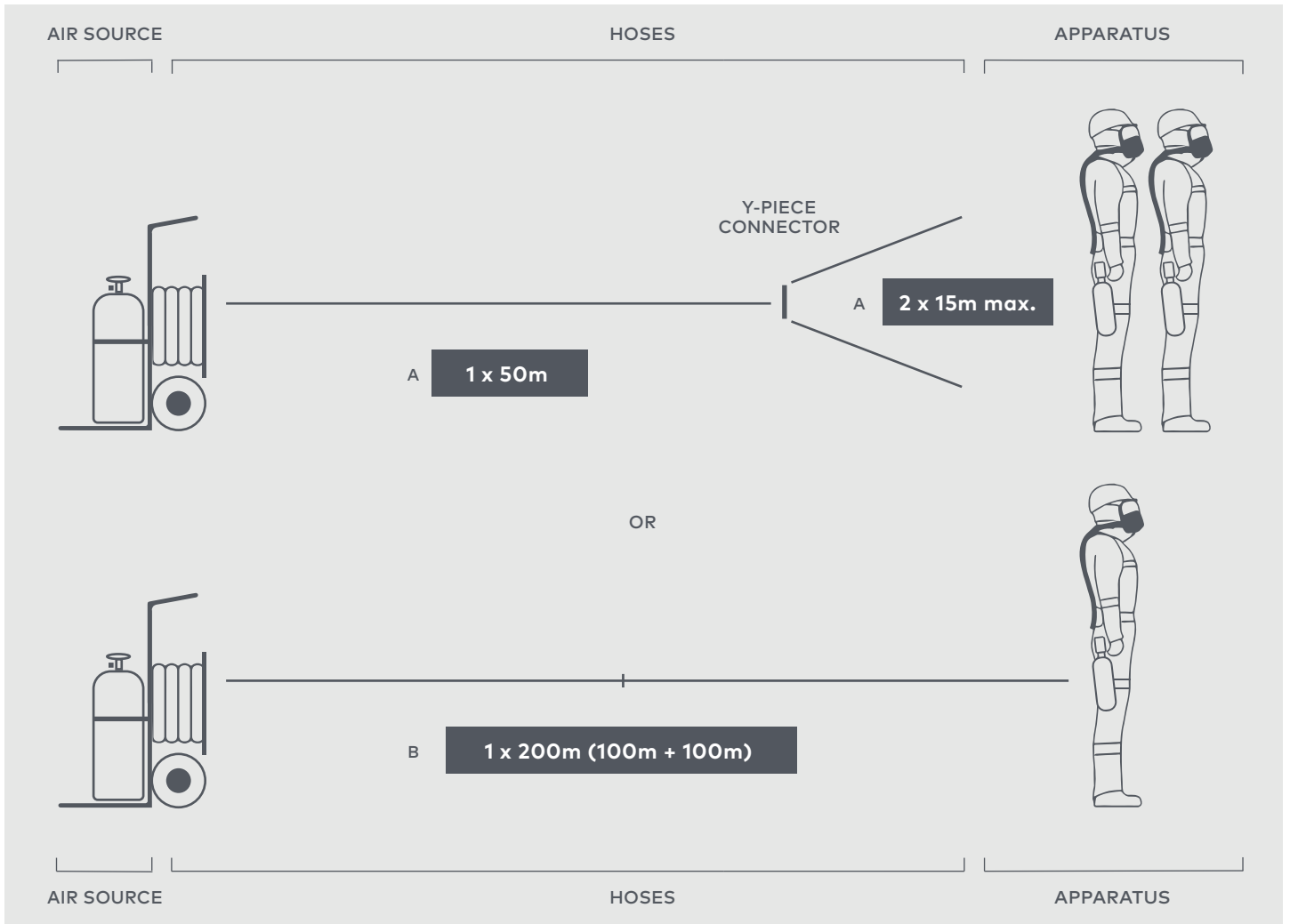
The control panel is fitted with a whistle for audible warning of depleted cylinders, which will activate at 35 bar.

Cylinder Cam bonds allow quick, easy cylinder changes.

The trolley features a lifting eye for moving on to plant easily.

Tested and certified to EN14593-1:2005, provided it is used with compatible breathing apparatus, such as the Airstar Lite or Pro.

TYPICAL CONFIGURATION OPTIONS



AIR SOURCE	
20194	ATS1 TROLLEY (2 CYLINDER FRAME)
20201	ATS1 TROLLEY (4 CYLINDER FRAME)

CYLINDERS	
2 or 4 X 10512	9L 200BAR STEEL CYLINDER
2 or 4 X 20198	9L 300BAR COMPOSITE CYLINDER WITH STANDARD CAVAGNA VALVE
2 X 10369	20L 300BAR STEEL CYLINDER WITH VALVE / WITHOUT VALVE GUARD (2 X 11513 - BULL NOSE CYLINDER ADAPTORS REQUIRED)

BREATHING AIR HOSES	
See HOSES AND UMBILICALS product sheet	

APPARATUS	
See AIRSTAR product sheet	

ACCESSORIES	
11275	Y-PIECE CONNECTOR



SPECIFICATION

Approvals	EN 14593
Max. No. of Users	2
Cylinder Capacity	2 x 9L 300bar/4 x 9L 300bar
Working Duration	2 x 9L cylinders - 1.8 hours/4 x 9L cylinders - 3.6 hours
	2 x 20L cylinders - 4.5 hours
	Unlimited through cylinder rotation
Size (mm)	2 cylinder: 1142(H) x 622(W) x 669(D)/4 cylinder: 1142(H) x 622(W) x 669(D)
Weight (incl. Hose/excl. Cylinders)	48kg
Hose Length	50m to 2 x 15m hose
Alarm Whistle	35bar
Control Panel	Fixed
Hose Reels	1
Materials	Main trolley - powder coated steel. Hose reels band and control panel - stainless steel
Lifting Eye and Fork Pocket	Yes