

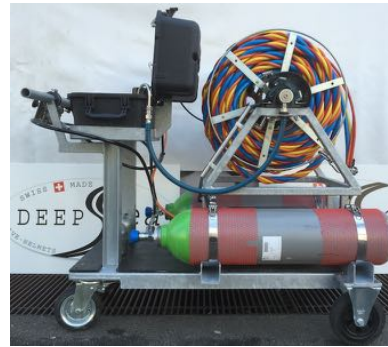


# R.A.I.S.

Rapid Airdiving Intervention System



The R.A.I.S. is a compact surface supply trolley. It consists of all important components for the diver and is built to pass all normed doors, easy to be manoeuvred and can be mounted onto a Europalet.



This trolley has a reel to facilitate the umbilical manipulations: There is no more axial twisting.

The whole trolley is easy to transport in a small van. Video can be added if necessary.

It contains:

- 2 x Airtanks 30L / 300Bar
- 1 x Control panel gas for 1 diver
- 1 x Communication box for 2 divers
- 1 x Umbilical

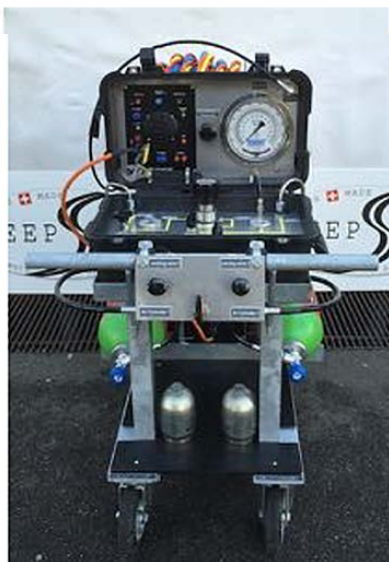
Technical data:

Weight:

150 Kg

Dimensions:

120 cm length x 120 cm height X 70 cm width



# Elements

## **Umbilical**

The umbilical delivered with the trolley is a 4 elements umbilical:

- Main air hose
- Pneumo hose
- Communication cable
- Video & light cable (Mini TV)

The umbilical can be 50, 80 or 100 m long. The trolley can be delivered without umbilical.

The reel and the umbilical can be delivered separately from the trolley.

## **Air Tanks**

2 x 30L / 300 Bar steel tanks. Smaller tanks can be used.

## **Communication**

Communication box for two divers.

## **Gas Panel**

The switchvalve between the two airtanks is a rapid valve to avoid pressure drop when activated. Supplementary tanks as well as a compressor can be directly connected to the gas panel.

The connections are made by SWAGELOK and PARKER.

We can realise any special construction on customer demand.