



STANDARD OCCUPANCY

# DRASSUNO

## One-man portable hyperbaic chamber



**DRASS DRASSUNO** is a one-man portable hyperbaric chamber for commercial, military, rescue, or scuba diving. Built with an internal diameter of 650 mm, DRASSUNO is designed to support shallow water diving operations in areas, such as onboard vessels, where emergency access to a fixed recompression chamber is not available. DRASSUNO can accommodate and medically treat a diver, permitting an immediate recompression on site at 70 msw in the event of a diving accident.

This cylindrical, single-lock chamber is outfitted with a removable stretcher, a manhole with a toothed flange suitable for coupling with NATO STANAG flange, a door and an interlocking mechanism.

### Main characteristics

Working pressure ..... 7 bar (8 bar absolute) = 70 msw	Maximum width ..... ~1010 mm
Inner diameter ..... 650 mm	Manway ..... ~650 mm
Total weight ..... ~670 kg	Number of windows ..... 2
Total length ..... ~2380 mm	Windows diameter ..... 160 mm (127 mm clear)
Lock volume ..... ~0,74 m <sup>3</sup>	Medical lock dimensions ..... W125 mm, L215 mm

The control panel provides these main control tools:

- Pressurization/decompression
- Divers breathing through BIBS
- Depth monitoring
- Internal atmosphere gas analysis

DRASSUNO has a trolley platform for horizontal and vertical movement, and is supplied with two (2) cylinders, one oxygen and one air, of 14 liters/200 bar. The cylinders are installed on the chamber and ensure the oxygen supply of the patient during transportation.