

## TDC 1100/55, Transport Chamber

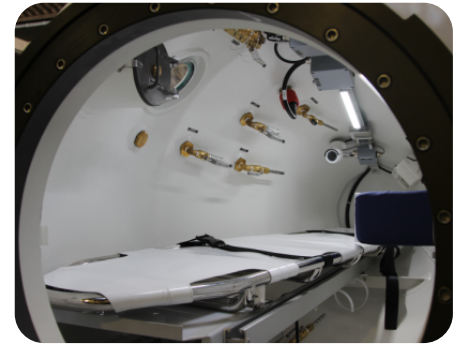
### Description:

The TDC 1100/55 is designed and engineered for the transport of a single injured diver and an attendant from an offshore location to an onshore medical facility with the least amount of risk. The chamber is designed for a maximum working depth of 55m and is built in accordance with the latest design codes which are certified and approved by Lloyd's Register. The chamber pressure vessel has been certified by Lloyd's Register, who have also witnessed all materials and testing. The material used for the construction of the pressure vessel is Aluminium, thus providing a light and durable construction. The chamber is fitted with two viewports and a medical lock,

positioned to ensure the operators can see and access the occupant and attendant, and provide an additional means of communication and monitoring of the diver's state of health. The control panel is mounted on the chamber with direct control of the depth and pressurisation systems. All fittings and parts are of a high standard to ensure reliability and ease of maintenance.

### Specifications:

Dia: ± 1150mm  
 Length: 2750mm  
 Width: 1500mm  
 Height: 1550mm  
 Weight (Aluminium): ± 520kg  
 Volume: ± 1500 Ltr



### Order Detail:

TDC1100/55 Transport Chamber	D-MD-130
TUP1100 Entry Lock Chamber	D-MD-130-01
Environmental conditioning system including 4000BTU Air Cooled Chiller in handling frame, Internal Conditioning Unit and Interconnect hoses	D-MD-129-01
Hydra 500 Carbon Dioxide Scrubber (12VDC)	D-HE-034
Back up Battery Mounted to Chamber	D-MD-130-02
Waterproof Cover for TDC1100/55	D-MD-130-03
Portable 12VDC Power Supply Unit	D-MD-128-03
Calibration cart Including 4 x 6ltr Cal Gas Cylinders with Regulators and Interconnect Hose	D-MD-129-04
Medical Penetrator	D-MD-129-05
Transportable High Pressure Cylinder Banks: 4 x 50ltr Air Cylinders and 4 x 50ltr Oxygen Bank. Banks Supplied with forklift pockets and lifting slings	D-MD-129-06
3kVA Generator	D-MD-129-07
Spares for TDC 1100/55	D-MD-130-04