

## 10ft CONTAINERISED MODULES

### SL 1.5 DCON, 10ft Dive Control Container

**Description:** The SL 1.5 10 ft. DNV 2.7.1 Container accommodates the Dive Control with partitioned section for the umbilical storage and standby diver seat area. The Air Dive Control area is fully air

conditioned and is ergonomically designed to modern standards and contains the control, communications and monitoring systems to enable management of all diving support operations.

### SL 1.6 MCON, 10ft Machinery Container

**Description:** The SL1.6 Machinery comes in multiple configurations to suit the client's requirements which includes a combination of both HP and LP, two HP compressors

or diver's hot water units. The container will have a forced draft fan for ventilation.



## 20ft OFFSHORE CONTAINERISED MODULES

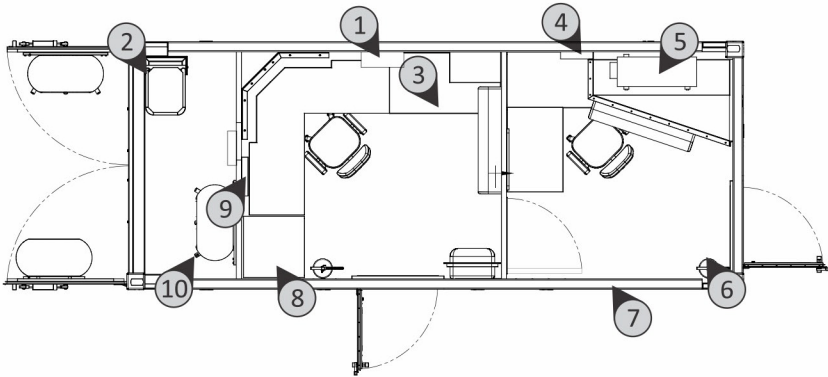
### SL 3.5 DCON, Dive Control & Client Area Container

#### Description:

The SL 3.5 Layout is partitioned into 3 areas which includes dive control, client area and diver area. The dive control room and client area is fully air

conditioned with an access door in between and personal access doors to each area. The spacious dive control room could be fitted out for air, nitrox or mixed gas diving. The diver area includes umbilical storage and a stand by diver seat.

#### Illustration:



No:	Description:	No:	Description:
1.	Standby Diver's Seat	6.	Fire Extinguisher
2.	Gas Penetration Plate	7.	Insulated Wall
3.	Table and Drawer below	8.	19" Elect. Rack C/W Diver Comms & CCTV (Transformer Below)
4.	Client Monitor	9.	3 x Video Monitors
5.	Air-Conditioner	10.	Umbilical Storage Rack (large)



## COMMERCIAL DIVING CHAMBERS

### A1800/100 Commercial Diving Chamber

#### Description:

Designed for use inside diving support vessels and coastal support bases, these diving chambers can be either built into the diving support vessel or containerised. The chamber is rated to a depth rating of 100m/334fsw in accordance with the latest ASME-PVHO code with U-stamp. The Pressure Vessel design is approved by ABS and the construction of the vessel is reviewed and witnessed by ABS surveyors. The chamber has two locks, namely the main and entry lock and complies with all standard IMCA requirements for a deck chamber used for re-compression including single view-ports in each lock. The internal fit-out includes sound-powered phones, a hyperbaric fire extinguisher, Stainless Steel wear surfaces and

two internal bunks allowing for either two recumbent patients or six seated occupants. The control panel is fitted with an oxygen analyser, two pressure-indicating gauges, one therapeutic gauge, an electrical control panel and a twin-lock communications panel. The gas systems on the chamber include dual pressurisation of the main and entry lock. The electrical system includes a battery back-up and a dual incoming power supply.

#### Specification:

Inner Dia:  $\pm 1800\text{mm}$  ( $\pm 72"$ )  
Length: 3781mm (149")  
Width: 1940mm (76")  
Height: 2225mm (88")  
Weight: 3780kg (empty)  
4100kg (fitted out)  
Volume: 8.9 m<sup>3</sup>  
Entry Lock Volume: 2.7m<sup>3</sup>  
Main Lock: 6.2m<sup>3</sup>



## 20ft OFFSHORE CONTAINERISED MODULES

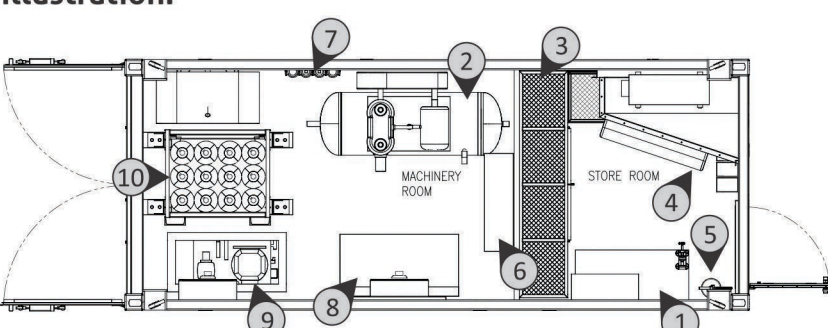
### SL 3.6 MCON, Machinery Container

#### Description:

The SL3.6 Machinery comes in multiple configurations to suit the client's requirements. The container is partitioned into two areas. The larger area accommodates the machinery with the other area fitted out as a workshop and general storage

room or as a HP gas storage area. The machinery area may include two HP compressors and a LP compressor or an HP compressor with diver's heaters. As an option, the machinery container can include a sub-sea tools HPU and a 12 cylinder gas bank in a handling frame.

#### Illustration:



No:	Description:	No:	Description:
1.	Work bench	6.	Solid Room Divider
2.	LP Compressor	7.	Air Filtration
3.	Lockable Storage	8.	HP Compressor (Fan above)
4.	Air-Conditioner	9.	Hydraulic Power Rack (Stowed)
5.	Fire Extinguisher	10.	12 Cylinder Gas Bank (Stowed)



## LAUNCH AND RECOVERY

### LR50 A2, 2 Diver Open Cage Launch & Recovery System

#### Description:

The LR50 A2 is a 2 diver launch and recovery A-frame. The skid and A-frame are manufactured to suit tough usage and harsh marine conditions through the use of a durable marine-grade paint system. The winch and hydraulic package includes a 1-ton divers' winch with 80m of wire rope, and a 0,65-ton (1,3-ton double-reeved) guide wire winch with 160m of wire rope. Two independent hydraulic power packs are mounted under the winch skid and provide main and standby requirements for the system.

#### Specifications:

Length:  $\pm 3460\text{mm}$   
Width:  $\pm 2140\text{mm}$   
Height:  $\pm 2230/3300\text{mm}$  (Transport/Deployed)  
Ascent Rate Divers: 18m/min  
Ascent Rate Guide (Double-reeved): 36m/min  
Divers' Winch: 1000kg  
Guide Wire Winch: 650kg

