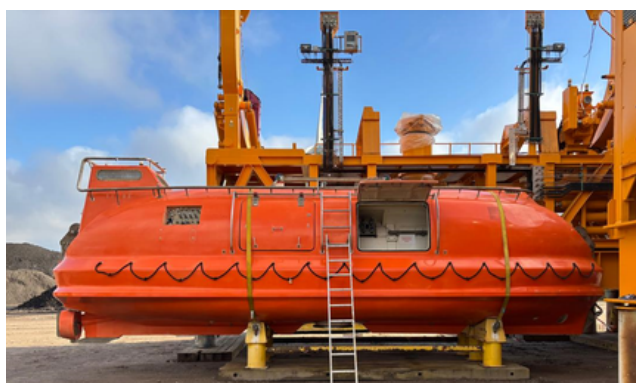
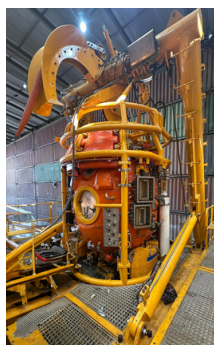




SATURATION SYSTEM 04

GENERAL INFO

The Saturation Diving System SAT004 is DNV-classified and can be mobilized in a variety of configurations to allow for a high degree of operational flexibility, and the ability to install them on a wide variety of support vessels or barges. The design allows the Bell to be launched over the side of the support vessel or through a moon-pool.



GENERAL

Year built

2011

Manufacturer

Hydra Marine, Cape Town

Class Society

DNV

Design Standard

ASME VIII Division 1-U Stamp/ DNV

Test/Certification Standard

IMCA/DNV

System Capacity

9 Men in saturation

3 Men in decompression

Bell Size

3-Man

5 m³ with castellating door

SPHL Capacity

12-man

Davit launched Oceanwide Hyperbaric lifeboat

COMPONENTS & DIMENSIONS

Main Skid

15,90 x 10,02 x 9,49 m

- DDC - Level 1
- DDC 2 Level 1
- Diving Bell and Winch Skid - Level 2
- Dive and Sat Control Module - Level 2

SPHL Skid

12,32 x 4,20 x 8,55 m

Machinery Skid

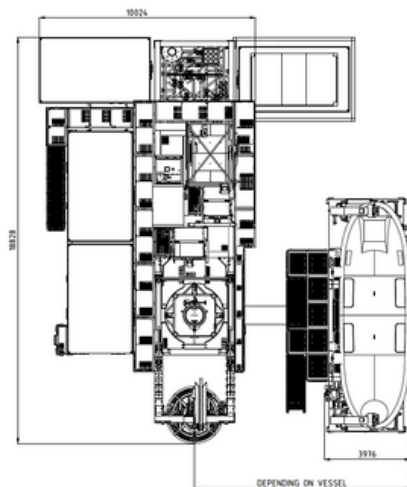
5,65 x 3,90 x 7,90 m

Emergency Generator

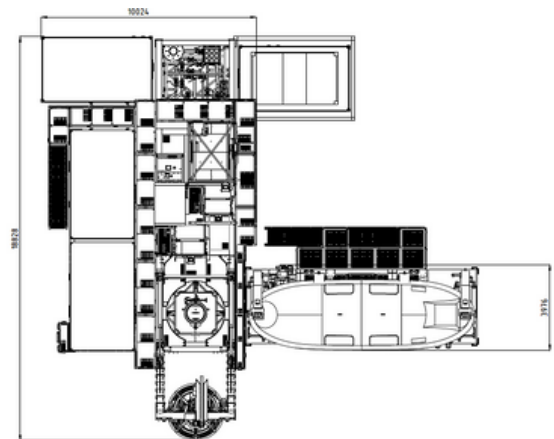
5,8 x 2,4 x 3,3 m

Electric Power

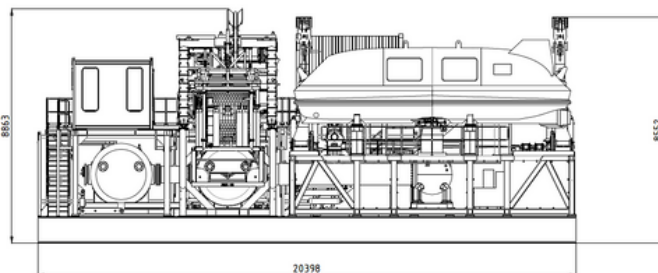
440V, 800A, 3 phase, 60Hz



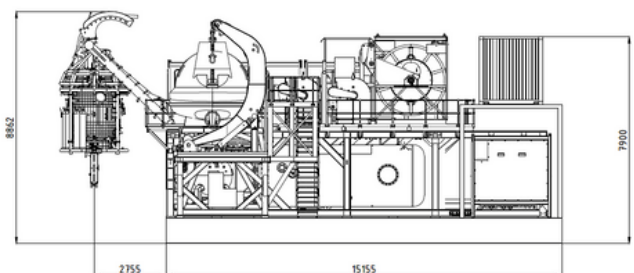
BELL LAUNCH
TOP VIEW



BELL LAUNCH
TOP VIEW



BELL LAUNCH
FRONT VIEW



BELL LAUNCH
LEFT VIEW

