

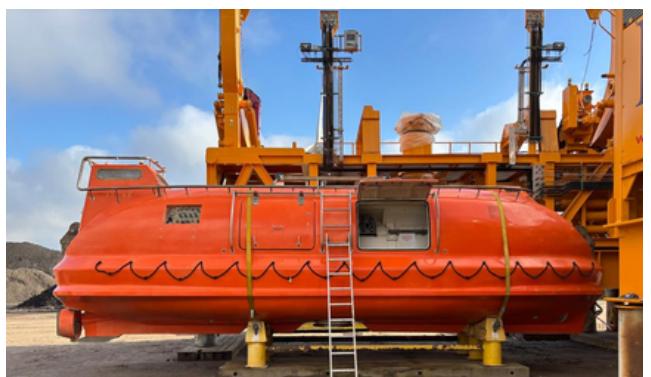


## SATURATION SYSTEM 04

### SPECIFICATION SHEET

#### 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 m<sup>3</sup> 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

