

## SAT-013 - Portable Saturation Diving System

**For Sale:** 12-Man modular Saturation Diving System (210MSW Operating Depth)



Test/certification standard: IMCA D 018 + D024, this system is rated to 210 msw. Primarily designed to be mobilised in either overside or moonpool launch configuration on a vessel or barge of opportunities.

**The complete dive system comprises the following:**

- Testing/certification standard      IMCA D018 & D024
- Total internal volume                60 m<sup>3</sup>
- Diver operators capability            9+3
- Bell operators capacity                3
- Bell volume                                4.85 m<sup>3</sup>
- Gas reclaim system                    Divex/ Gas Services.

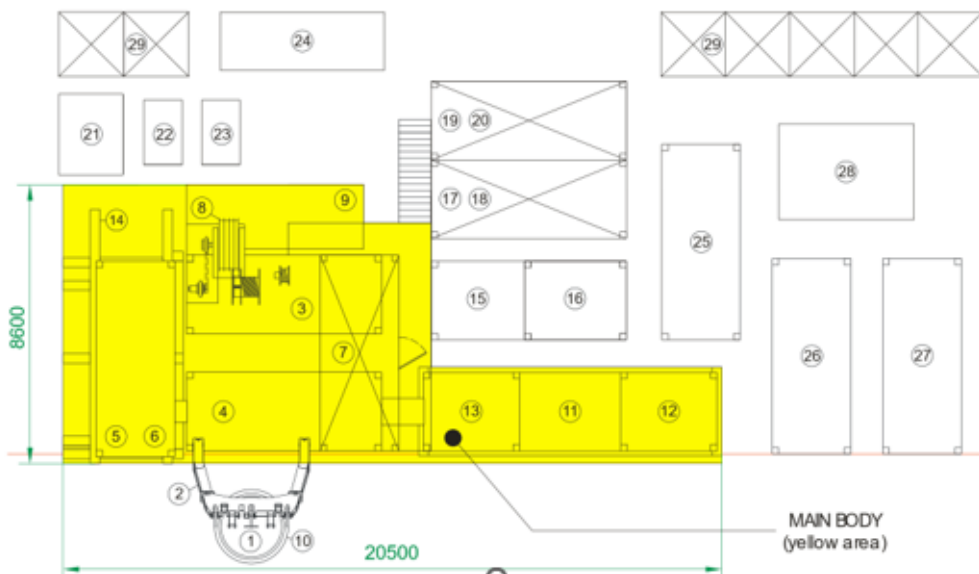
Components Details:

Ref.	Description	Dimensions (L x W x H)	Weight (Kg)
1	Diving Bell (S.D.C.)	2340 x 2340 x 2800	7900
2	Bell handling frame	3700 x 1270 x 4880	3500
3	20' box, Hydraulic winches (SDC and clump weight) and power pack systems, fitted with 3 interchangeable pumps	6050 x 2450 x 2590	14000
4	20' DDC 1 Double lock containerised chamber, int. diameter 2000 mm (4 men)	6050 x 2450 x 2590	17500
5	20' H.R.C. (Hyperbaric Rescue Chamber) for 12 men	6050 x 2450 x 2590	16000
6	H.R.C. Launching system	6870 x 3160 x 3490	10500
7	20' box, Control van	6050 x 2450 x 2590	6000
8	Umbilical winch	2630 x 1935 x 2320	2500
9	Umbilical basket c/w 360 m Fibron S.D.C. Umbilical	5500 x 2000 x 1500	4000
10	Clump weight	1400 x 825 x 1260	3000

11	30' DDC 2 Single lock containerised chamber, int. diameter 1950 m, c/w interconnecting trunk (8 men)	9125 x 2450 x 2590	21000
12	10' box, Control van DDC 2	3050 x 2450 x 2590	2300
13	10' box, Environmental Control Unit for DDC2	3050 x 2450 x 2590	4500
14	Base frame		29000
15	20' box, Environmental Control Unit 1 and 2	6050 x 2450 x 2590	10000
16	10' box, Gas Reclaim system	3050 x 2450 x 2590	3000
17	20' box, Workshop container	6050 x 2450 x 2590	7000
18	20' box, Office container	6050 x 2450 x 2590	4000
19	20' box, Store container	6050 x 2450 x 2590	7000
20	20' box, Emergency generator	6050 x 2450 x 2590	4000
21	Hot water unit	2900 x 1800 x 2250	3500
22	Booster unit	2210 x 1160 x 1520	1000
23	Hot water unit	1820 x 1200 x 1880	1500
24	Main power generator	4000 x 2400 x 2400	4000
25	20' box, DDC Air diving	6050 x 2450 x 2590	7000
26	20' air diving basket	6050 x 2450 x 2590	11000
27	20' air diving basket	6050 x 2450 x 2590	11000
28	Air quads, Air compressor	4000 x 3000 x 2000	7500
29	Gas quads	---	130000
---	H.R.C. Environmental Control Unit <i>(to be stored at the designated HRC reception facilities)</i>	2520 X 2260 X 2320	5000
		Total weight	358200

NOTE: All items highlighted yellow area cannot be split.

#### 4. DECK LAYOUT TYPICAL



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**This system sold as is basis.**