



Dixon Marine Consulting Ltd

Marine Consultants & Specialist Brokers

Saturation Diving System

ESO-155-4

Direct from Sellers we are pleased to offer a 6-man, 1,000 fsw rated saturation diving system available for sale from the US.



Price Idea: USD 1,050,000

This modular 6-man saturation diving system, with flexible configuration options to minimize the footprint of the components making it a versatile solution for areas with limited space, is prompt available for sale ex USA.

The system is certified to 1,000 fsw and is equipped with a three-man top mate – side launch bell, an 8-man Self-Launch Hyperbaric Rescue Chamber (HRC) for offshore applications, Bell Launch and Recovery System (LARS) with redundant recovery capabilities for safety, and gas reclaim system for efficient operation.

Specifications given in good faith but without guarantee.
Contact Dixon Marine Consulting Ltd +44 (0) 1263 733530

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www.dmcltd.com



Main Components:

Primary Living Chamber (six person, single lock):

Main Lock

Transfer Lock

Hyperbaric Rescue Chamber (eight-person rescue)

Dive Bell System (three person):

Launch System

Bell

Dive/Saturation Control Van:

Dive Control Station

Saturation Control Station

HRC Intervention Van

Reclaim Van

Supporting Equipment:

- Dive Locker
- Spares Van
- Electric immersion hot water unit (90kva)
- Deck leads for electrical and gas
- Rigging equipment
- Optional SLS re-breather hats & backpacks (x2)

Power Distribution Van

System Requirements:

- Electric Power: 350kw, 480v, 60Hz
- Auxiliary Generator: 200kw
- Compressed Air: 400cfm, 90 psi
- Seawater: 75gpm
- Freshwater: 3gpm



SATURATION SYSTEM WEIGHTS & DIMENSIONS

Component	Length	Width	Height	Weight
Primary Living Chamber	22 ft 2 in	10 ft	9 ft 10 in	43,800 lbs
Transfer Lock	8 ft 6 in	10 ft	9 ft 10 in	21,900 lbs
Hyperbaric Rescue Chamber	18 ft 3 in	9 ft 10in		19,540 lbs
Dive Bell System	9 ft 6 in	6 ft 6 in	11 ft 6 in	18,848 lbs
LARS Winch and Platform	22 ft	10 ft	11 ft	59,000 lbs
Dive/Saturation Control Van	20 ft	8 ft	8 ft	12,500 lbs
Environmental Control Unit	20 ft	8 ft	8 ft	13,500 lbs
Diver Reclaim Van	10 ft	8 ft	8 ft	9,300 lbs
Power Distribution Van	10 ft	8 ft	8 ft	6,000 lbs
System Reclaim Van	20 ft	8 ft	8 ft	8,000 lbs
Tool/Spares Van	20 ft	8 ft	8 ft	15,000 lbs

Further details are available on request.