

# Portable Saturation Diving System



## COMPONENTS

Design Depth 300m (Lloyd' s classed)  
6-men Deck Decompression Chamber(DDC)  
3-men Submersible Decompression Chamber(SDC)  
6-men Hyperbaric Rescue Chamber(HRC)  
Launching and Recovery System for SDC  
Control Van  
Gas Management Van  
Life Support Machinery Unit

440V 60Hz

Portable generator 400KVA x 2

## POWER REQUIREMENTS

### DIVE & SATURATION CONTROL UNIT

Dive/ Bell control panels  
Dive gas reclaim control panel  
Electrics, communications and analyzers, hot water temp monitoring, carbon dioxide and oxygen analysis of divers gases  
Through water emergency communications, diver color hat camera and video recording system controls

Bell internal video monitoring and controls  
Chamber life support control panels DDC, HRC  
Unscrambler communications sets SDC, DDC, HRC  
Chamber depth and atmosphere monitoring and analysis



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