

# BHAGWAN DRYDEN

57m ROV & Air Dive Support Vessel



## KEY FEATURES

- **Fuel Efficient** (Approx 65% fuel saving over traditional DSV)  
- Detailed fuel figures available on request
- **Shallow Draft**
- **Emergency Hybrid Capability**
- **Twin Hull Providing Stable Platform**
- **4 Point Mooring System**
- **Caters for up to 40 Personnel**
- **Dedicated ROV Control Room**
- **Dedicated Dive Control Room**
- **Integrated Dive Systems**
- **Integrated Survey and Positioning System**
- **2 Built-in Decompression Chambers**
- **Fire Fighting Capabilities (FIFI 1)**
- **Deck Crane 6-16 Tonnes**
- **45 Tonne A-Frame (Removable)**

## GENERAL INFORMATION

BUILT:	Singapore 2014
OWNER:	Bhagwan Marine
CLASSIFICATION:	ABS - A1, DSV AIR, FFV 1, Offshore Support Vessel, SPS, ©, AMS, ACCU, DPS-2, ENVIRO, GP, RRDA, UWILD, CRC, RW Certified to IMDG Code
CLASS TYPE:	ABS Class Air DSV (Catamaran) Diesel Electric
IMO NUMBER:	9680968
CALL SIGN:	VHCO

## DIMENSIONS

LENGTH OVERALL:	57M
BEAM:	16.00M
DRAFT:	3.25M (Max)
GROSS TONNAGE:	1475GT
DEADWEIGHT:	250 MT

## PERFORMANCE

FULL OPERATING SPEED:	11 Knots (Approx.)
CRUISE:	9 Knots

## CAPACITIES

CARGO:	150 Tonnes (Approx.)
FUEL OIL:	130 M <sup>3</sup> (Approx.)
POTABLE WATER:	70m <sup>3</sup> plus water making facilities
DECK RATING:	10.0 Tonne M <sup>2</sup>

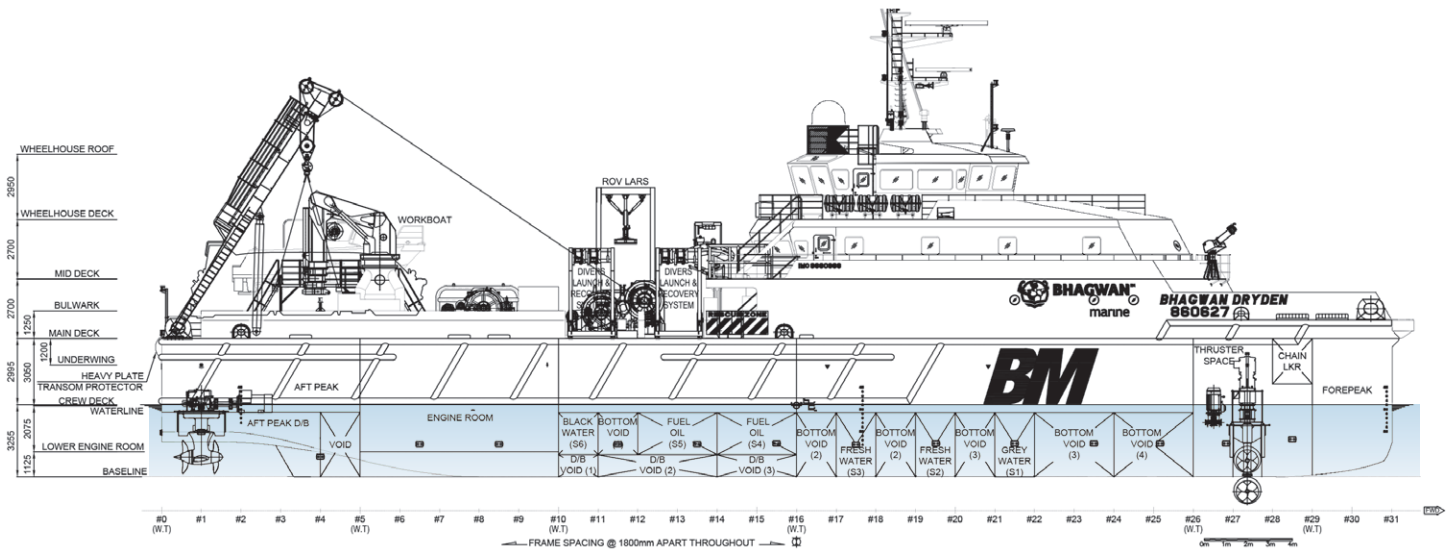
## CARGO DECK

CLEAR DECK AREA:	260 M <sup>2</sup> (Approx.)
DECK LOAD:	10.0 T/M <sup>2</sup>



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## REMOTELY OPERATED VEHICLE

**PROVISION FOR:** Port side area dedicated to accept medium work class ROV's  
Large ROV's accepted with stand alone power and main winch removal.

## DIVING SYSTEMS

**DEPTH RATING:** 50m  
**DIVE LARS:** 2 x Pommec Launch & Recovery Systems  
**CHAMBERS:** 2 x Hytech 72" Twin Lock Deck Decompression Chambers  
**CLASSIFICATION:** Air / Nitrox Diving System Built to ABS Classification Rules Enabling A1 Class Notation

## DYNAMIC POSITIONING SYSTEMS

**DP:** Kongsberg K-POS DPS2, (IMO DP Class 2) – Sensors  
**POSITIONING:** Veripos LD5-GG2 DGNSS System  
Kongsberg RADIUS Relative Positioning System  
**USBL:** Sonardyne Ranger 2 Pro USBL (retractable)  
**MRU:** Kongsberg, 3 x units  
**GILL WIND SENSOR:** 3 x units  
**GYROCOMPASS:** 3 x Raytheon STD 22

## SURVEY & INSPECTION SYSTEMS

**VIDEO:** Video and Data Sharing Network Between Survey, Diving & ROV  
**MBES:** R2Sonic/Reson Hull Mounted Flange  
**OFFICE:** Dedicated Fully Equipped Office c/w 4x Workstations

## ACCOMMODATION

**MID DECK:** Master's Cabin with Ensuite  
Engineer's Cabin with Ensuite  
8 x 2 Berth Cabins with Ensuite  
2 x 1 Berth Cabins with Ensuite  
Large Client Office / Survey Room  
**MAIN DECK:** Large Galley  
Dining Area for 30  
Hospital  
2 x Showers, 2 x Toilets & Change Room  
Laundry  
Workshops / Gear Store  
Dive/ROV Control Office  
**PORT HULL:** 5 x 2 Berth Cabins with Ensuite  
All Cabins Include TV / DVD  
Laundry  
Fully Equipped Gymnasium  
**STARBOARD HULL:** 5 x 2 Berth Cabins with Ensuite  
Laundry  
**ALL:** All Cabins Include Sat TV / DVD & Internet



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