

DP2 Seamaster

Dive Support Vessel



TECHNICAL SPECIFICATIONS

Built	2012
Hull	Aluminium Catamaran

CLASSIFICATION

Classification	DP2 ROV/ Survey/ Light Construction & DSV
IMO	9616450
Trading area	A1
Call sign	VNZ2632

DIMENSIONS

Length overall	40m
Beam	15m
Draft (max loaded)	2.90m
Gross tonnage	489t
Nett tonnage	147t

PERFORMANCE

Speed (cruise)	11.5kts
Speed (maximum)	13kts
DP performance	Kongsberg
Stand-by	1mt/per day
DP operations	2mt/per day
Transit	5mt/per day

MACHINERY

Main engines	2 x C32 Acert Caterpillar; 1209.5kw each
Generators	3 x C18 Caterpillar; 580kw each
Thrusters (aft)	2 x Thrustmaster TZ 1050BHP; 4 Bladed Azimuth
Thrusters (fwd)	4 x Thrustmaster TT 250BHP; 4 Bladed Azimuth

CAPACITIES

Fuel capacity	155,000L (Diesel)	65,000L
Fresh water	Hem 2 x 6,000L/day	
Water maker	Harmon, Marpol Compliant	
Sewerage treatment	Marpol Compliant	
Oily water separator		

DECK AREAS

Main deck	300 sq/m
Deck loading	5.0t sq/m

DECK EQUIPMENT

Main deck crane	Palfinger PTM 1200
Lifting capacity SWL	Max. 12t
At 8m	12t
At 10m	10.5t
At 12m	8.5t
At 14m	7.1t
Service crane	Palfinger PK 15500m
Lifting capacity SWL	Max 6.2t
At 4.5m	
At 6.1m	3.26t
At 8m	2.38t
	1.69t
At 10.1m	1.23t
At 12.2m	0.91t
At 14.3m	0.65t
At 16.5m	0.52t
Moon pool	4.5m (L) x 3.2m (W) with folding hatch
Mooring system (fwd)	2 x 350kg SHHP Anchors & Chain
	100m



CHARTER ENQUIRIES

T: +61 8 9424 2300

E: commercial@bhagwanmarine.com

For regional contact details, refer to bhagwanmarine.com

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SAFETY EQUIPMENT

Life rafts	2 x 50 Person
Rescue boat	1 x 4m Solas rescue boat with Solas hydraulic davit and 15hp diesel outboard
Life jackets	150% of compliment (as per class)
Work boat	6.0m alloy workboat with 150hp diesel inboard and stern leg
H2S gas monitoring	Fixed H2S Monitoring System Installed (Certified)

DYNAMIC POSITIONING SYSTEM

Type	Kongsberg K-POS DP2
Reference systems (x5)	2 x DGPS; 1 x Fan Beam; 1 x Taut Wire; 1 x Sonardyne Ranger 2 USBL

NAVIGATION

Radar	2 x Furuno FAR-2127
AIS system	Furuno FA-150
ECDIS system	Furuno FEA2107; Radar Overlay PCB
Auto pilot	Kongsberg K-POS DP2 (Integrated)
DGPS (IMO compliant)	2 x Furuno GP-150 with OP20-32-1 Antenna
NAVTEX receiver	JMC NT-2000
Gyro compass	3 x C Plath Navigate x MKI
Gyro repeater	2 x C Plath Digital
Magnetic compass	2 x Lillie & Gillie Walker – Steering & Standard
Wind system	1 x Lillie & Gillie Walker; 1 x Kongsberg
Echo sounder	Furuno FE-700 6.5"; Furuno PP-505-FE Printer
Speed log	Furuno Doppler DS-80

COMMUNICATIONS

Sat phone (1)	F77 Sailor FB500
Sat phone (2)	2 x Thuraya Phone SG-2520
Sat TV system	Seatel 3004
GMDSS area A1-A3	Furuno RC 1800T 25DC MK4 radio console with Inmarsat-C
VHF system	2 x Furuno FM-8800S
NAVTEX receiver	Furuno NX700B
SART	2 x ACR Tellusart MK3
EPIRB	Kannad 406
Fleet broadband 577	Sailor FB500
Handheld VHF radios	3 x Sailor SP3520 Portable GMDSS
Handheld VHF radios	3 x Sailor SP3510 Portable (Waterproof)
PABX	DICS 6101 Central Unit, 24 lines
PA & intercom	CIS-3130 Central Unit with 15+4 remote station
VSAT	Intellian – 24hr internet & main connection

ACCOMMODATION

Full air-conditioning	Gulf Standard
Cabins	All Cabins with ensuite, shower, hand basin & toilet
Berths	35 (23 for Charter Party)
Cabin configuration	5 x single cabins, 4 x two berth cabins, 2 x three berth cabins and 4 x four berth cabins
Galley & dining	35
Survey office	Seats 8
Lounge	Seats 15
Toilets	16
Showers	15
Laundry	2 x washing machines; 2 x clothes dryers



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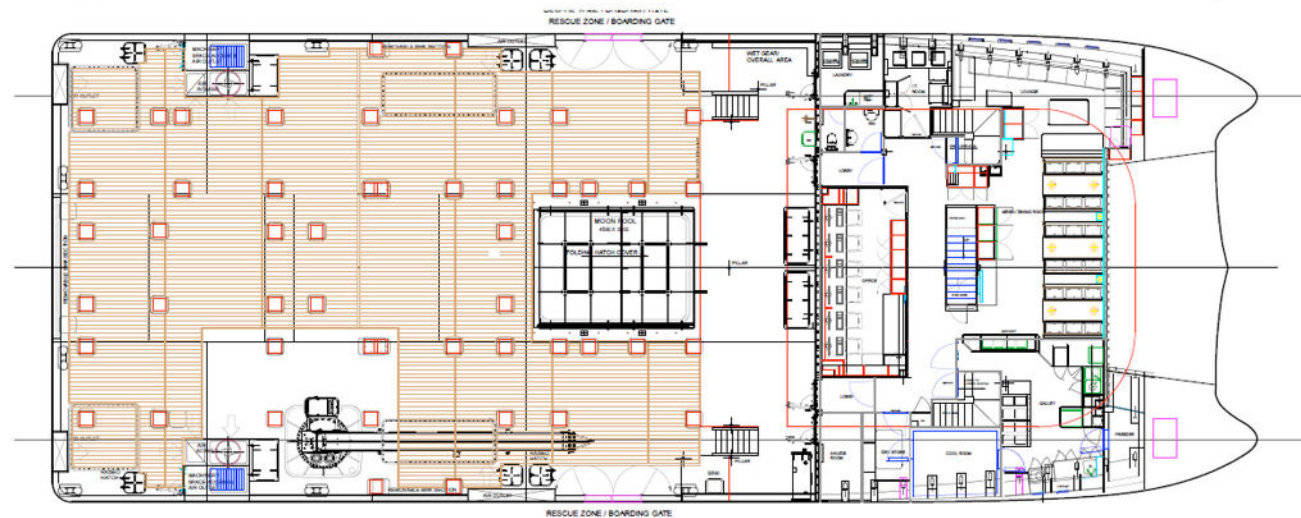
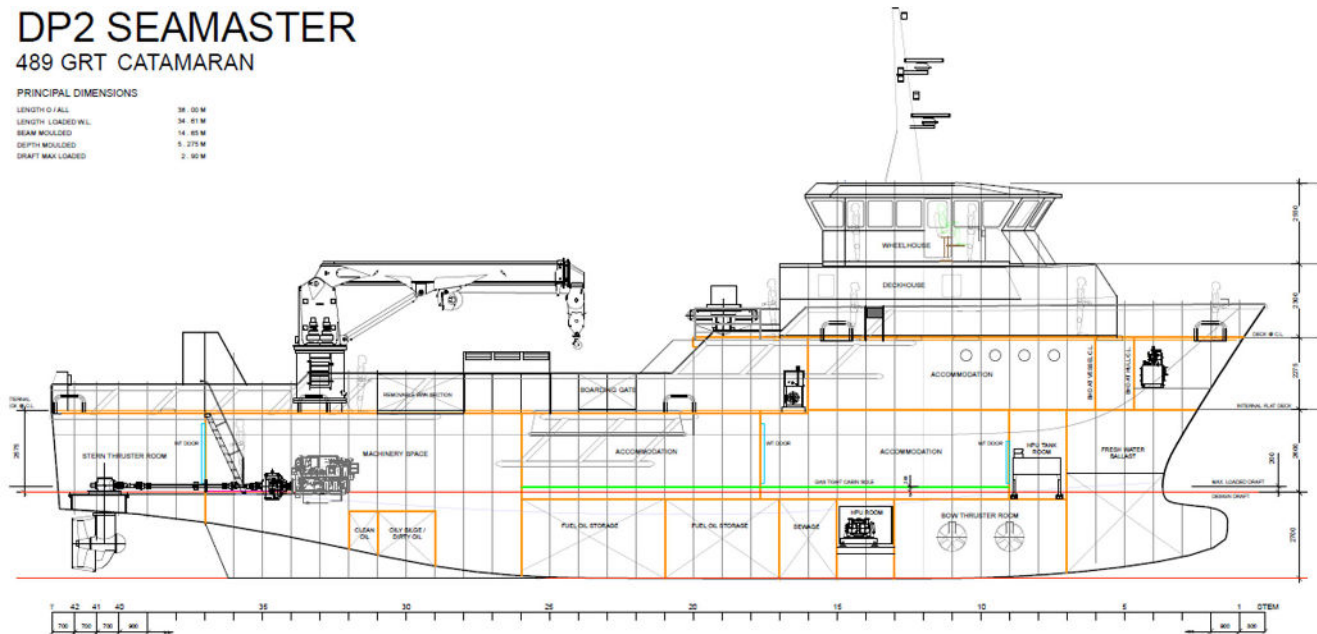
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DP2 SEAMASTER

489 GRT CATAMARAN

PRINCIPAL DIMENSIONS

LENGTH O / ALL	38.00 M
LENGTH LOADED WL	34.61 M
BEAM MOULDED	14.65 M
DEPTH MOULDED	6.275 M
DRAFT MAX LOADED	2.90 M



MAIN DECK PLAN



LOWER DECK PLAN

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SEAWORKS LTD (NZ) 38m DP CATAMARAN

GENERAL ARRANGEMENT PLAN

INBOARD PROFILE, MAIN

AND LOWER DECK PLAN

Scale: 1:75 ON A1 Date: OCT 2006 Drawing Number: 87919-01-02 Sheet: 2

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