

# SSV - VOS SATISFACTION DP1/ 4pt mooring (3310)



## GENERAL

Year Built	2007
Place of Built	ABG Shipyard - India
Flag	Dutch
Port of registry	Breskens
Call Sign	PHKK
Flag	Dutch
IMO Number	9352224
Class Lloyds	100A+LMC+UMS+FiFi1
MMSI	2446260000

## PRINCIPAL DIMENSIONS

Length Overall	61.00 m
Length B.P.P.	54.00 m
Beam Moulded	15.80 m
Depth	7.0 m
Draught Summer	4.8 m
Gross Registered Tonnage	2163 t
Net Tonnage	648 t
Deadweight	1485 t

## MACHINERY & PROPULSION

Main Propulsion Number	2 x off Wartsila 9L20 Engines each 1800 kW
Forward Thruster	1 x off FPP 800 kW Tunnel
Aft Thruster	1 x off FPP 500 kW Tunnel
	2 x CP Propeller

## TANK CAPACITIES

MGO	550 m <sup>3</sup> / 468 t
Potable Water	442 m <sup>3</sup>
Drill water	544 m <sup>3</sup>

## PERFORMANCE / FUEL CONSUMPTION

Transit speed 12 knots	8-10 MT / day
Eco speed 10 knots	7-8 MT / day
DP mode	5-7 MT / day
Line survey ( not DP)	4.7 mt-6 MT / day
ROV work	3.5-5 MT / day
4pt mooring	1.5-2.5 MT / day
Idle in port	0.5 MT / day

## ACCOMMODATION / OFFICES / FACILITIES

Total Accommodation	44
Charters accommodation	25 beds, 3 single cabin, 11 double cabins
On Line Survey Room	36 m <sup>2</sup>
Processing Room	28 m <sup>2</sup>
Client / Conference meeting room	11 m <sup>2</sup>
Gym	20 m <sup>2</sup>

## COMMUNICATION FACILITIES

Satellite communication	KVH Sat S6 (2048/512) Sat- F
GMDSS	A1, A2 & A3
Network	3 x Systems - CAT 6
Television	Satellite TV System KVH-N9

## DYNAMIC POSITIONING SYSTEM

DP Class	Class 1
Manufacturer	Simrad Kongsberg
Positioning Ref.	2 x DGPS interface
MRU	1 x Attitude Ref. Sensor MRU-5 2 x Attitude Ref. Sensor MRU-2
HPR	1 x Kongsberg HiPAP 500
Gyro Compass	2 x Anschutz STD22
Environmental Ref.	2 x Wind Sensor
Power supplies	3 x UPS
Software options	Joystick manual heading - auto heading
Auto Position with acoustics (follow sub)	DGPS, Auto Track - Auto pilot

## POSITIONING REFERENCE SYSTEM

DGPS	Kongsberg DPS200-DGPS
USBL	Kongsberg HiPAP 500

## 4 POINT MOORING SYSTEM

Make winches	Norcrane
Pull Capacity	60 t on 1st Layer - 100 t holding power
Wire diameter	38 mm
Wire capacity each winch	1200 m
Special Features	Wire length & pull force indicators
Anchors	4 x Flipper Delta 3000 kg

## DECK AREA AND SERVICES

Clear Deck Space	380 m <sup>2</sup>
Deck strength	5 MT / m <sup>2</sup>
FiFi Unit	2 x 1200 m <sup>3</sup> at 12 bar
Throwing Distance	120 m horizontal
Moon Pool	2 x Circular each 950 mm diameter
Tugger winch	8 MT pull

## POWER CONNECTIONS

Deck Power	Max 250 Kw
Primary & Secondary transformers	180 kva
Total Connections	18 pcs
Connections Portside & Starboard side	2 pcs 440V~60hz, 63 Amp 3 pcs 400V~60 hz 32 Amp 4 pcs 230V~60 hz 16 Amp

## CRANE LIFTING EQUIPMENT

Main Crane	TTS knuckle boom Model GPCKO 1250-30-20
Main hoist wire length	500 m
SWL	30 MT @ 12 m , 10 t @ 20 m
Aux hoist wire length	500 m
SWL	5 MT @ 18.5 m
ROV Crane	4 t x 12 m outreach

This technical specification sheet is subject to change without notice. Whilst every effort has been made to ensure the accuracy of the information presented, no guarantees of accuracy can be given. For enquiries, kindly email us at [chartering@nl.vroonoffshore.com](mailto:chartering@nl.vroonoffshore.com).