

# DEEP VISION

VESSEL SPECIFICATION SHEET



## IMR, SURVEY AND ROV SUPPORT VESSEL

Deep Vision is a flexible Subsea IMR and Survey Vessel with a well proven track record. The vessel was built in 2002 at Havyard Leirvik AS and designed by Rolls-Royce Marine AS. The Vessel was rebuilt in 2012, where the accommodation and superstructure capacity was increased. Integrated launch and recovery system for WROV in hangars were incorporated.

The vessel is owned by DeepOcean and is equipped with a DP2 and 3 x ROV systems. This combined with the large deck area and the 60 Te AHC crane makes the vessel a versatile work station for IMR, survey and construction support operations.

## KEY VESSEL FEATURES

- DP2
- 2 X WROVS IN HANGARS
- 1 X OBSROV ON DECK
- ROV SYSTEM READY FOR REMOTE OPERATIONS
- 60 Te AHC OFFSHORE CRANE
- 720 m<sup>2</sup> DECK AREA
- ACCOMODATION FOR 70 PERSONS TOTAL
- MARESS FUEL MONITORING SOFTWARE
- HELIDECK

## CLASSIFICATION

	DNV +1A1 DK(+) DYNPOS(AUTR), E0, HELDK, HL(2.8), SF DP2 - ERN 99,98,84,69
FLAG	GBR

## POSITIONING

DYNAMIC POSITIONING	Kongsberg Simrad. SDP-21 DP 2 Green DP-function
REFERENCE SYSTEMS	Hipap 502 port side Hipap 501 starboard side 3 x DGPS — Seatex DPS 112 DP S 200 and Sea path 300 1 x FanBeam laser radar 1 x Tautwire Bandak 14
MOTION REFERENCE UNITS	3 x MRU

## DECK EQUIPMENT

OFFSHORE CRANE	60 Te AHC main wire Aux winch 10 Te AHC
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## FRC AND LIFEBOATS

LIFERAFTS	2x35 persons and 6x25 persons Type: Viking
RESCUE/MOB BOAT	Viking Norsafe Merlin-615 MK

## HELIDECK

	Helideck design for maximum take-off weight 9.3 Te D-value - 19.5 ShoreConnection HMS-900 Helideck monitoring
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## ROV

WROV	2 x 125 hp Kystdesign Supporter in hangar Launch/recovery with A-frame over the side
OBSROV	1 x Saab SeaOwl Xti Launch/recovery with A-frame over the side

## DIMENSIONS

LENGTH (LOA)	85.2 m
BEAM	18.8 m
DRAFT, MIN/DESIGN/MAX	4.8 m / 5.6 m / 6.3 m
DEAD WEIGHT	4 500 Te
GROSS TONNAGE	4 491 GT

## DECK CAPACITIES

FREE DECK AREA	720 m <sup>2</sup> (incl. OBSROV area)
DECK CARGO CAPACITY	10 Te/m <sup>2</sup>

## PROPULSION

MAIN ENGINES	2 x 3 975 kW Ulstein BRM-9
THRUSTERS	2 x 883 kW, KaMeWa Ulstein super silent tunnel thrusters, fwd 2 x 588 kW, Kamewa Ulstein tunnel thrusters, aft
MAIN PROPELLERS	2 x 3 500 mm dia

## ACCOMMODATION

	70 PAX 14 single cabins 28 double cabins 1 conference rooms 5 offices (incl. 2 client offices)
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## TANK CAPACITIES

DRILL / BALLAST WATER	1 000 m <sup>3</sup>
FRESH WATER	700 m <sup>3</sup>
FUEL	900 m <sup>3</sup>

## CONSUMPTION

TRANSIT ECO 9.3 KTS	13- 14 m <sup>3</sup> /day
DP OPERATIONS	11 - 12 m <sup>3</sup> /day
IN PORT	2 - 3 m <sup>3</sup> /day