

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

The Vessel was rebuilt in 2012, where the accommodation and superstructure capacity was increased, and ROV hangars were incorporated in the superstructure.

KEY VESSEL FEATURES

- DP2
- 60 TE AHC OFFSHORE CRANE
- 720 m² DECK AREA
- ACCOMODATION FOR 70 PERSONS TOTAL
- 2 WROVS IN HANGARS
- 1 OBSROV ON DECK
- INTEGRATED LAUNCH/RECOVERY SYSTEM FOR WROV IN HANGARS
- MARESS FUEL MONITORING SOFTWARE
- HELIDECK

CLASSIFICATION

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

POSITIONING

DYNAMIC POSITIONING Kongsberg Simrad. SDP-21
Green DP-function

REFERENCE SYSTEMS Hipap 502 port side,
Hipap 501 stb.side
3 x DGPS — Seatex DPS 112 ,DP S 200
and Sea path 300
1 x FanBeam laser radar
1 x Tautwire Bandak 14

DECK EQUIPMENT

OFFSHORE CRANE 60 Te AHC main wire,
Aux winch 10 Te AHC

MOONPOOL N/A

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
Helideck monitoring

ROV

WROV 2 x WROV, Kystdesign Supporter,
125 HP in hangar

OBSROV 1 x Saab SeaOwl Xti

CONSUMPTION

TRANSIT ECO 9.3 KTS 13- 14 m³/day

DP OPERATIONS 11 - 12 m³/day

IN PORT 2 - 3 m³/day

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 m²

DECK CARGO CAPACITY 10 Te/m²

PROPULSION

MAIN ENGINES 2 x Ulstein BRM-9, 3 975 kW each

THRUSTERS 2 x 883 kW, KaMeWa Ulstein Super
silent Thrusters, fwd
2 x 588 kW, Kamewa Ulstein
Thrusters, aft

ACCOMMODATION

70 PAX

14 single cabins

28 double cabins

1 conference rooms

5 offices (incl. 2 client offices)

TANK CAPACITIES

DRILL/BALLAST WATER 1 000 m³

FRESH WATER 700 m³

FUEL 900 m³