

OCEAN INSTALLER

SUBSEA CONSTRUCTION AND OFFSHORE OPERATIONS

Our core competence is Subsea Construction, delivering high end assets and services such as engineering, management and procurement to perform robust offshore operations in a safe and efficient manner.



NORMAND VISION SUBSEA CONSTRUCTION VESSEL

The Normand Vision is a state of the art DP3 subsea construction vessel with high capabilities.

The vessel is equipped with two permanently installed WROV systems in ROV hangar, 3000 Te carousel below deck and a 150 Te VLS for installation of flexible pipelines, umbilicals and risers.

The vessel can perform general subsea construction, ROV work and installation of structures and templates.

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CSV NORMAND VISION

VESSEL MAIN PARTICULARS

Design	VARD 306
Classification	DNV 1A1, SPS, E0 DYNPOS-AUTRO, DK (+), CRANE, HELDK-SH, CLEAN DESIGN, NAUT-AW, Comf-V(3) C(3), ICE C, SF, BIS, TMON, VIBR
Built	2014, STX, Norway

PRINCIPAL DIMENSIONS

Length overall	156,7 m
Length between p.p	143,0 m
Breadth	27,0 m
Max draught	8,5 m
Deadweight	12000 t
Gross tonnage	16954 t

PROPULSION & THRUSTER SYSTEMS

Main engines	2 x 5530 kW 2 x 4150 kW 1 x 1408 kW
Propulsion	2 x 5000 kW
Thrusters	2 x 2200 kW aft, tunnel 2 x 2200 kW fwd, tunnel 2 x 2000 kW fwd, azimuth
Speed	16 knots (max)

CAPACITIES

Fuel oil	1850 m ³
Freshwater ballast	1200 m ³
Water ballast	9000 m ³
Deck space	2100 m ² Aft
Deck strength	10 and 15 Te/m ²

DECK CRANES

Main crane	400 Te AHC (main winch), 3000 m 20 Te AHC (aux winch), 3000 m
AUX crane	70 Te AHC (main winch), 3000 m 10 Te AHC (aux winch), 400 m
Auxillary cranes	2 x 3 Te

DYNAMIC POSITION SYSTEM

DP classification	DYNPOS-AUTRO DP Class 3
Reference Systems	2 x HIPAP 3 x DGPS 1 x Taut wire 1 x Cyscan 1 x Radius 2 x Seapath 300

ACCOMMODATION

Total number of bunks	140
1 man cabins	68
2 man cabins	36

HELICOPTER DECK

Approved for Sikorsky S-92 and according to new Norwegian regulations with diameter 1,25 x D value.

ROV

2 off Millennium WROV launched through moonpools inside ROV hanger, with 3000m working depth and with active heave compensated LARS system.

COMMUNICATION

Vessel communication according to class/flagstate requirements
Dual VSAT system for phone and electronic communication

VERTICAL LAY SYSTEM

The vessel is equipped with a 150 Te Vertical Lay System above main moonpool for installation of flexible products, flowlines and umbilicals.

One 3000 Te under deck carousel is installed.