

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.



VIKING NEPTUN

SUBSEA CONSTRUCTION VESSEL

The Viking Neptun is a state of the art DP3 subsea construction vessel with high capabilities.

The vessel is equipped with two Remotely Operated Vehicles (ROVs) (launch over side and through moon pool), 4500 Te carousel and one 400t and one 100t Active Heave Compensation (AHC) crane.

The vessel is designed to operate efficiently under demanding conditions and is purpose built for SURF (Subsea structures, Umbilicals, Risers, Flowlines) operations.

OCEAN INSTALLER
PO BOX 8070
4068 STAVANGER
NORWAY

+47 51 95 70 00
WWW.OCEANINSTALLER.COM

CSV VIKING NEPTUN

VESSEL MAIN PARTICULARS

Design	SALT 301
Classification	DNV-GL + 1A1 SPS BIS Clean(Design) COMF (C-3,V-2) Crane DEICE DK(+) DYNPOS(AUTRO) EO HELDK(S, H) Ice(1B) NAUT(OSV(A)) TMON
Built	2015, Kleven Yard, Ulsteinvik, Norway

PRINCIPAL DIMENSIONS

Length overall	145,6 m
Length between p.p	135,3 m
Breadth	31,0 m
Max draught	9,0 m
Deadweight	16 000 t
Gross tonnage	19 760 t

PROPULSION & THRUSTER SYSTEMS

Main engines	6 x 3300 kW 2 x 1480 kW
Propulsion	2 x 6000 kW
Thrusters	3 x 2200 kW aft, tunnel 2 x 2200 kW fwd, tunnel 2 x 2000 kW fwd, azimuth
Speed	17,25 knots (max)

CAPACITIES

Fuel oil	2 614 m ³
Potable water	1 052 m ³
Technical FW	1 189 m ³
Water ballast	7 103 m ³
Deck space	2 600 m ² Aft
Deck strength	10 Te/m ²

DECK CRANES

Main crane	400 Te AHC (main winch) 25 Te AHC (aux winch)
AUX crane	100 Te AHC (main winch) 10 Te AHC (aux winch)

DYNAMIC POSITION SYSTEM

DP classification	DYNPOS-AUTO DP Class 3
Reference Systems	2 x HIPAP 2 x DGPS 1 x Cyscan 1 x Radius 2 x Seapath

ACCOMMODATION

Total number of bunks	150
1 man cabins	50
2 man cabins	50

HELICOPTER DECK

D value 20,88 m and weight 12,8 T

ROV

1 off Kystdesign Supporter WROV launched over the side and 1 off Kystdesign Constructor through moonpool.

Both systems are installed in ROV hanger, with 3000m working depth and active heave compensated LARS system.

COMMUNICATION

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

LAY EQUIPMENT

One 4500 Te under deck carousel is installed