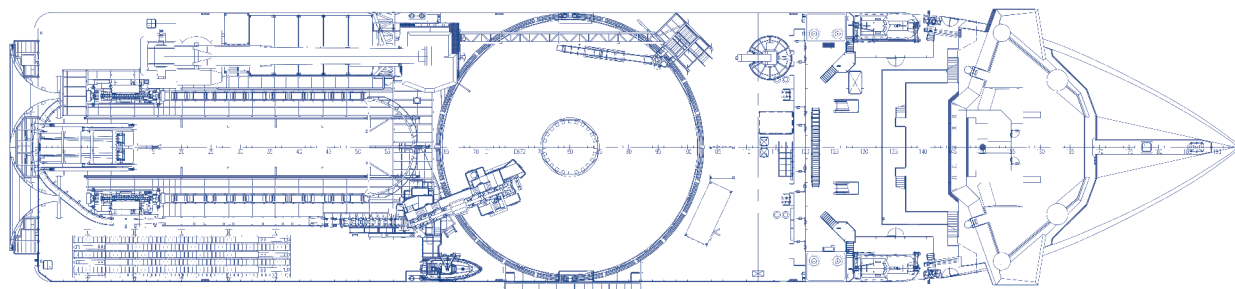
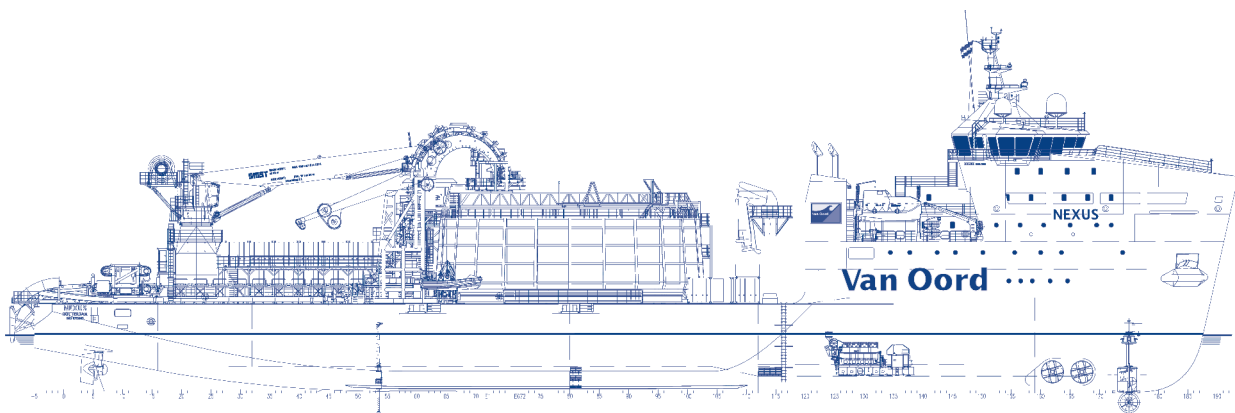




## Equipment

# Cable-laying vessel Nexus



**Nexus**

Name	Nexus	
Type	Cable-laying vessel	
Classification	Lloyd's Register of Shipping 100 A1 Offshore Supply Ship *I.W.S., ECO (A, BWT, GW, IHM, OW, P), WDL (20T/m <sup>2</sup> , Aft to Fr 112) LMC, UMS, DP (AA). CAC1	
Trading area	Unrestricted	
Year of construction	2014	
Dimensions	Length overall	122.68 m
	Breadth overall	27.45 m
	Draft (design)	5.82 m
Deadweight	8,398 tons	
Speed	12.4 kn	
Cable carousel	5,000 tons	
Main generator engines	2 x 2,666 kW and 2 x 2,000 kW	
Aux generator engine	1 x 1,432 kW	
Propulsion	4,200 kW	
Bow thrusters	2 x 1,000 kW (tunnel)	1 x 1,000 kW (retractable)

Total power installed	10,948 kW
Accommodation	90 persons
Bunkers	Fuel oil 1,678 m <sup>3</sup> Fresh water 187 m <sup>3</sup>
Main crane	Main hoist 100 tons / 15.00 m Auxiliary hoist 10 tons / 34.00 m
Auxiliary crane	14 tons / 9 m (3,7 tons / 24 m)
Dynamic Positioning System	DP Class 2

**Contact**

**Van Oord**  
Schaardijk 211  
PO Box 8574  
3009 AN Rotterdam  
The Netherlands  
**T** +31 88 8260000  
**F** +31 88 8265010  
**E** info@vanoord.com  
**I** www.vanoord.com

**Van Oord**  
**Offshore Wind Projects**  
PO Box 458  
4200 AL Gorinchem  
The Netherlands  
**T** +31 88 8265100  
**F** +31 88 8265110  
**E** area.owp@vanoord.com