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DP2 Cable Laying Vessel

TECHNICAL SPECS

Maximum cable load	28,000 t
Turntable capacity	2 x 11,000 t + 1 x 7,500 t
Length o.a.	215 m
Breadth	40 m
Draught loaded	9.75 m
Draught empty	5.5 m
Propulsion power	4 x 2,600 kW Azimuth thrusters
Bow thruster power	3 x 2,100 kW
Retractable thruster power	2 x 2,600 kW
Total installed power	30,600 kW
Speed max.	13.5 kn
Accommodation	120 single cabins
Built in	under construction - 2026

SPECIFICATION OF OPERATIONAL EQUIPMENT

Deck carousel	2 x 11,000 t Inner diameter 8 m
Under deck carousel	7,500 t Inner diameter 8 m
Fibre optic tanks	2 x 600 t
Tensioners	Laying: 3 x 50 t – 4 tracks Loading: 2 x 7.5 t – 2 tracks
Laying wheel	integrated in stern chute 12 m diameter
Offshore cranes	100 t AHC 30 t
ROVs	2 x WROV in dedicated ROV hall 3,000 m depth rating
Winch	150 t AHC abandonment & recovery winch
Reinforced construction for ploughing A-frame	

The vessel can install up to 28,000 t of cable and is thereto equipped with two 11,000 t turntables above deck, a 7,500 t turntable below deck and two fibre optic tanks, along with three 50 t tensioners, a cable laying chute and a cable laying wheel. The vessel is capable of laying up to five cables simultaneously.

NEXT GENERATION TECHNOLOGY

Hybrid power plant with 2.5 MWh battery system

ULEv technology

Green fuel solutions: operation on biofuel and methanol

