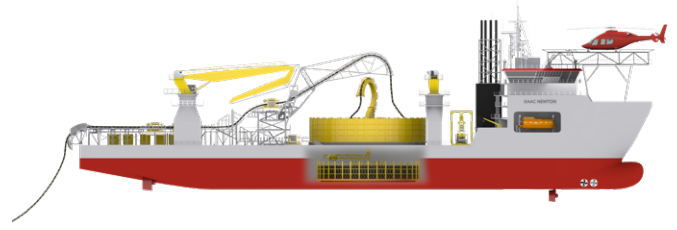




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DP2 Cable Laying / Trenching Support Vessel

TECHNICAL SPECS

Deadweight	12,500 ton
Turntable capacity	5,000 ton + 7,400 ton
Length o.a.	138.0 m
Breadth	32.0 m
Draught loaded	7.3 m
Dynamic positioning	DP2
Propulsion power	2 x 3,000 kW
Bow thruster power	2 x 1,500 kW
Retractable thruster power	2,000 kW
Total installed diesel power	12,330 kW
Bollard pull	100 ton
Speed	12.5 kn
Notation	Strengthbottom
Accommodation	75
Built in	2015

In the Cable Laying mode, the vessel can install up to 10,700 ton of cable and is thereto equipped with a 7,400 ton capacity turntable above deck and a 5,000 ton capacity turntable below deck along with two tensioners of 20 ton or as required by the project, chute and auxiliary equipment.



SPECIFICATIONS OF THE TURNTABLES

	ABOVE DECK	UNDER DECK		
Capacity	7,400 ton	5,000 ton	Max. speed at inner diameter	900 m/h
Inside outer basket diameter	27.4 m	23.5 m	Ramp up to max. speed	45 s
Inner basket diameter	8 m	4.6 m	Loading tower tensioner	5 Te
Basket wall height (open structure)	7 m	4.5 m	Deck tensioner	20 Te

SPECIFICATION OFFSHORE KNUCKLE BOOM ACTIVE HEAVE COMPENSATION CRANES

	AFT CRANE		FORE CRANE
	Main	Aux	Main
Capacity	500 kN @ 15 m 350 kN @ 35 m	50 kN @ 35 m	250 kN @ 15 m 100 kN @ 35 m
Max AHC load	350 kN @ 35 m	25 kN @ 35 m	100 kN @ 35 m
Waterdepth	200 m	200 m	200 m
Personnel handling		x	x