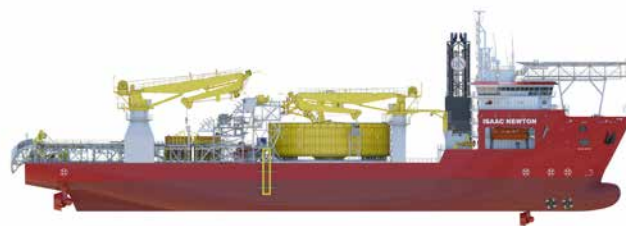




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DP2 Cable Laying / Trenching Support Vessel

TECHNICAL SPECS

Deadweight	12,500 t
Turntable capacity	5,000 t + 7,400 t
Length o.a.	138 m
Breadth	32 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 t
Speed	12.5 kn
Notation	Strengthbottom
Accommodation	75
Built in	2015

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



SPECIFICATIONS OF THE TURNABLES

	ABOVE DECK	UNDER DECK		
Capacity	7,400 t	5,000 t	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)	8.5 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		Yes	Yes