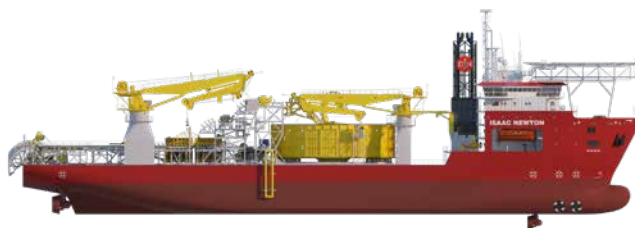




ISAAC NEWTON

ISAAC NEWTON



DP 2 Cable-laying / Trenching support vessel

TECHNICAL SPECIFICATIONS

Deadweight	12,500 t
Turntable capacity	7,400 t + 5,000 t
Length o.a.	138 m
Breadth	32 m
Draught loaded	7.3 m
Dynamic positioning	DP 2
Aft azimuth thruster 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
Speed	12.5 kn
Notation	Strengthbottom
Accommodation	75 persons
Helideck	Octagonal 22.8 m
Built in	2015

TURNTABLE SPECIFICATIONS

Above deck		Under deck	
Capacity	7,400 t	Capacity	5,000 t
Outer diameter	27.4 m	Outer diameter	23.5 m
Inner core diameter	8 m	Inner core diameter	4.6 m
Height	8.6 m	Height	4.5 m

CABLE-LAY EQUIPMENT

Loading tensioner	7.5 t (above deck turntable carousel) 5 t (under deck turntable carousel)
Lay tensioner	2 x 20 t (series or parallel use)
Cable jointing	Deck space available for jointing activities
Quadrant overboarding	Automated quadrant handling system
Space for fiber optic tank	

CRANE SPECIFICATIONS

Mid ship crane	Concrane 25 t AHC crane
Aft crane	Concrane 50 t AHC crane

WROV SPECIFICATIONS

Type	SMD Quasar Work Class
Power	150 hp

TRENCHING SUPPORT

Space for trenching spread

