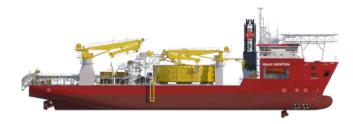




# ISAAC NEWTON

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### 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





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