

NBNMS

Specification
Sheet

Cable Lay
Vessel
Ndurance



Cable Lay Vessel Endurance

Construction Classification

Built by: Samsung C&T corporation ZPMC -
Shanghai Zhenhua Heavy
Industries Co.Ltd

Year of construction: 2013

Classification: Lloyd's Register, offshore multifunctional
accommodation barge, bottom strengthened for
loading and unloading
aground

Features

Completely new ship and turntable design

Diesel electric propulsion system

Accommodation on fore ship, total for 98 persons

Two engine rooms

Beaching capability

Corridor under accommodation to handle projects at the bow

6 point mooring system

Launch & recovery trencher with a-frame (SS5)

Main Data

Dynamic positioning system: DP-2

Length overall: 99.00 m

Breadth: 30.00 m

Moulded depth: 7.00 m

Design draught: 4.8 m

Displacement: 12,285 t

Turntable capacity: 5,000 t

Outer diameter: 26 m

Inner diameter: 3-6 m (adjustable)

Product cable size: 50-300 mm

Cable speed range: 0-1000 m/h

MBR cable highway: 4,50 m

Cable tensioners: 15 t

Crane: 25 t SWL at 25 m

Cable handling area: 35m x 30m

Max. sailing speed: 11.5 kn

Total installed power: 7,500 kW

Main engines: 7,280 kW

Azimuth thrusters: 2 x 1,250 kW + 2 x 1,000 kW

Bow thruster: 1 x 550 kW