EQUIPMENT SHEET

NDURANCE
CABLE LAYING VESSEL

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
35 m x 30 m

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