

VBNMS

Specifications
sheet

CLV Ndeavor



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Construction Classification

Built by:	Samsung C&T corporation ZPMC - Shanghai Zhenhua Heavy Industries Co.Ltd
Year of construction:	2013
Classification:	Lloyds Register, offshore multifunctional accommodation barge, bottom strengthened for loading and unloading aground

Features

Completely new ship 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
Helicopter deck

Main Data

Dynamic positioning system:	DP-2
Length overall:	99.00 m (excl. heli deck)
Breadth:	30.00 m
Moulded depth:	7.00 m
Design draught:	4,80 m
Displacement:	12,191 t
Turntable capacity:	2000 t
Outer diameter	18 m
Inner diameter	4 m
Product cable size	50-300 mm
Cable speed range	0-1000 m/h
MBR cable highway	3.60 m
Cable tensioners	10 t
Crane	35 t at 20, 15 t at 30
Cable handling area	35 m x 30 m
Max. sailing speed:	11.5 kn
Helicopter deck:	T= 10 t / D= 20 m (Super Puma AS332L2)
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:	550 kW