

Special Purpose Vessels



M/V SEA SPIDER

General Information:

The vessel was designed and built by Scheepswerf De Hoop Lobith B.V. in the Netherlands for ABB Power Cables / Van der Stoel-Cable in the Netherlands. The vessel was delivered in March 1999. The vessel is a state-of-the-art fitted with advanced dynamic position systems and capable of carrying out a large variety of cable installations.

Main Particulars:

Length o.a.	86.10 m
Length p.p.	82.30 m
Breadth	24.00 m
Depth	5.50 m
Draught	4.30 m

Capability:

Bollard pull	70 t
Turntable capacity	4800 t
Turntable dimensions (outer diam. x inner diam. x height)	24 x 8 x 4 m
Static coil (outer diam. x inner diam. x height)	14 x 4 x 4 m
Deck cargo capacity	5000 t

Speed:

Service speed	10.00 kn
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Propulsion:

Diesel electric azimuth propulsion	
Main engines	2 x Cummins Wärtsila 16V170A
Installed propulsion power	2 x 2080 kW
Propulsion	3 x azimuthing thrusters (1200 kW each) 1 x retractable thruster 1 x bow-thruster

Miscellaneous:

Number of vessels built	1
Identification number	KEH 98099

Scope of Work:

The following work was carried out by Knud E. Hansen:

- Technical assistance to ABB Power Cables AB during the design and construction of the vessel.
- Participation in technical meetings.

