

# Wave Sentinel

Data Sheet

Global Marine

Systems



## Overview

Wave Sentinel was converted in 1999 as a cable lay and multi-purpose offshore support vessel. The conversion design and construction was completed to a very high standard and has the ability to perform a variety of offshore and subsea operations. The following systems provide the vessel with the ability to perform multiple roles which include cable installation & maintenance, ROV support, flexible installation work, offshore construction, survey and recovery projects.

## Vessel

<b>Builders</b>	Royal Schelde Shipbuilding, Netherlands
<b>Date built</b>	1995
<b>Flag</b>	UK
<b>Class</b>	ABS-A1, AMS, ACCU, DPS-1.
<b>Length overall</b>	138.10m
<b>Breadth moulded</b>	21.00m
<b>Designed draft</b>	6.28m
<b>Gross tonnage</b>	12330t
<b>Maximum speed</b>	16kts
<b>Main engines</b>	7
<b>Bow thrusters</b>	3
<b>Stern thrusters</b>	2
<b>DP system</b>	Alstom series 900 Duplex DPS
<b>Berths</b>	60
<b>Bollard pull</b>	62t

## Communications

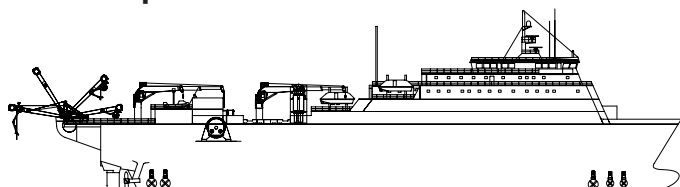
1 x VSAT SEATEL 4006. MTN Service  
Contract on KU Band.  
2 x Nera SAT B

## Cable Tanks

<b>Main cable tanks</b>	3
<b>Outer diameter</b>	15.00m
<b>Cone external diameter</b>	2.90m
<b>Maximum load per tank</b>	2600t
<b>Spare tanks</b>	1
<b>Internal diameter</b>	9.00m
<b>Cone outer diameter</b>	2.90m
<b>Maximum load per tank</b>	875t

## Fuel

**Fuel capacity** 731t MGO



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