



# CS RECORDER

## OVERVIEW

The CS Recorder is a high bollard pull, dynamically positioned, cable installation vessel with an economical fuel footprint. The vessel incorporates a 60t A-Frame system and 60t Tow Winch. The two main cable tanks allow the installation of up to around 5,200t of submarine cable, the two ancillary tanks allow for a further 1000t of submarine cable to be carried. The vessel can provide installation of cables to full ocean depths, including the capability for simultaneous lay and burial utilising plough and trenching ROV systems.

## VESSEL

<b>Builders</b>	Volkswerft Stralsund, Germany
<b>Date built</b>	2000
<b>Flag</b>	UK
<b>Class</b>	Lloyd's Register of Shipping +100 A1, Cable Laying Ship + LMC, UMS, NAV1, DP (AA), SCM
<b>Length overall</b>	105.80m
<b>Breadth moulded</b>	20.00m
<b>Maximum draft</b>	9.10m
<b>Typical draft</b>	5.5 - 6.5m depending on loading
<b>Gross tonnage</b>	6,292t
<b>Maximum speed</b>	14.0kts
<b>Main engines</b>	2
<b>Bow thruster</b>	2
<b>Stern thruster</b>	2
<b>DP system</b>	Kongsberg K-POS
<b>Berths</b>	68
<b>Bollard pull</b>	110t (continuous)

## COMMUNICATIONS

Fax, Voice, Data and GMDSS Satcom C and B  
24 hour high speed internet access

## CABLE TANKS

<b>Main cable tanks</b>	2
<b>Diameter</b>	16.50m
<b>Maximum load per tank</b>	2,600t
<b>Spare tanks</b>	2
<b>Diameter</b>	9.00m
<b>Maximum load per tank</b>	521t

## FUEL

**Fuel capacity** 1108t MGO

## HELIDECK

<b>Max 'D' value</b>	19.50m
<b>Max take-off weight</b>	9.3t