

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

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

COMMUNICATIONS

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

CABLE TANKS

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

FUEL

Fuel capacity 1108t MGO

HELIDECK

Max 'D' value	19.50m
Max take-off weight	9.3t