



C.S. CLIPPER

OVERVIEW

The C.S. Clipper is a DP-2 class vessel, capable of undertaking subsea cable installation, repair and maintenance projects. The vessel is fitted with two main cable tanks and one spare cable tank, designed to carry up to 5000 tonnes of telecoms cable. Deck equipment includes two cable engines, A Frame, tow winch, and a deep water plough with 3m burial capability.

VESSEL

Builders	Ulstein Verft As
Date built	2001
Flag	Norway
Class	+1A1, SF, EO, DYNPOS-AUTR, TMON, CRANE, HELDK, BWME(C)
Length overall	127.5m
Breadth moulded	27m
Designed draft	8.41m
Gross tonnage	11,629t
Maximum speed	14 knots
Main engines	4
Bow thruster	3
Stern thruster	2
DP system	Kongsberg DP2
Berths	96
Bollard pull	100t (static)

FUEL

Fuel capacity 3350 m³ MGO

COMMUNICATIONS

1 x VSAT MARLINK iDirect
2 x Satcom C

CABLE TANKS

Main cable tanks	2 x main tanks
Outer diameter	19m
Cone external diameter	3m
Maximum load per tank	2,500t
Wing tank	1
Internal diameter	8m
Cone outer diameter	3m
Maximum load	250t

DECK MACHINERY

A frame	60 tonnes SWL
Tow winch	110 tonnes SWL
Deck Cranes	25 tonnes SWL (stern), main crane 80 tonnes SWL (port)

CABLE MACHINERY

Drum engine	30 tonnes SWL, 4m diameter
Linear cable engine	21 wheel pair

PLOUGH SYSTEM

Trench depth	3.00m max
Tow force	80 tonnes max
Water depth	1,500m max

GM071 v1