



**DATA SHEET**

# BOLD MAVERICK

## OVERVIEW

The Bold Maverick is a high bollard pull, DP-2 vessel, specializing in the submarine cable installation and maintenance sector. The vessel is equipped with a 60t A-frame system and a 60t tow winch with maximum 5,700t cable lifting capacity.

Equipped with the Hi-Plough onboard, Bold Maverick is capable of delivering versatile subsea works across various seabed conditions and has a track record of successful project delivery in the telecommunications, power utility, and O&G sectors.

## CONSTRUCTION CLASSIFICATION

<b>Classification</b>	1A1 DK(+) DPS(2) E0 HELDK(S) NAV-O TMON
<b>Year of construction</b>	2001
<b>Builders</b>	Volkswerft Stralsund GMBH
<b>Flag</b>	Panama
<b>IMO Number</b>	9215218

## MAIN DATA

<b>Length overall</b>	105.8m
<b>Length between p.p</b>	83.7m
<b>Breadth moulded</b>	20m
<b>Depth Moulded</b>	12m
<b>Scantling draught moulded</b>	9.1m
<b>Gross tonnage</b>	6,393t
<b>Deck load capacity</b>	FR -10 to FR 31 10t/m <sup>2</sup> FR 31 to FR 92 5t/m <sup>2</sup>

<b>Fuel oil capacity</b>	MGO in total: 2,415.9m <sup>3</sup>
<b>Fuel consumption in transit</b>	25t/day at 12 knots service speed
<b>Bollard pull</b>	118t
<b>Endurance</b>	45 days

## CABLE TANKS

<b>Main cable tanks (Qty)</b>	2
<b>Maximum load per cable tank</b>	2,600t
<b>Ancillary tanks (Qty)</b>	2
<b>Maximum load per cable tank</b>	521t

## ACCOMMODATION

<b>Maximum POB</b>	86
<b>Hospital</b>	2 berths

## CABLE WORKING GEAR

**Drum engine (DE)** 1 x 25t 4m drum engine

**Draw off hold back (DOHB)** 1 x 4t 4 pair DOHB

**Linear cable engine (LCE)** 1 x 20t 20 pair LCE

## CONTROL & NAVIGATION SYSTEM (INCL DP)

**Radars** FURUNO FAR-2328 & 2338S

**Gyro's** 2 x Navigat2500+ 1 x MK2

**ECDIS** Wartsila Transas ECDIS Navi-sailor 4000

**DP system** Kongsberg DP-2

**HiPAP/PR system** Kongsberg HiPAP 500

**Echo sounders** Sperry ES 5000-03 and Simrad EA 600

**Taut wire** LWT MK12

**Motion reference unit** 1 x MRU5 + 1 x MRU2  
1 x MRUZ

## PROPULSION SYSTEM

**Main engine** 2 x MAN 8 cylinder L32/40 MCR 3.840kW @ 750rpm

**Main gear** RENK HSNL-800

**Propeller** 2 x 4 blade 3.0m dia MAN Alpha CPP

**Auxiliary engines** 2 x Caterpillar C32(ACERT) 760kW @ 1,800rpm

**Emergency generator** 1 x Caterpillar 3306 DI-T 170kW @ 1,800rpm

## MANOEUVRING SYSTEMS

**Bow tunnel thruster** 1 x Lips (Watsila) CPP Type CT250 DP 1200kW @ 190rpm max thrust about 200kN

**Bow thruster (retractable azimuth)** 1 x Lips (Wartsila) CPP type CS200-244/MNR rating 1000kW @ 330rpm max thrust about 195kN

**Stern tunnel thrusters** 2 x Lips (Wartsila) CPP type CT 225 DP each 1,200kW @ 270rpm max thrust about 190kN

## DECK MACHINERY

**Tugger winches (upper deck)** 1 x 10t mooring winch  
2 x capstan  
2 x windlass

**Towing winches** 60t towing winch

## COMMUNICATION EQUIPMENT

Space X & KVH

FBB Broadband System

RT 4822 VHF – radio telephone with DSC

RT 4800 VHF basic radio telephone

2 x Satellite operating EPIRB

1 x Navtex receiver

1 x Tron air portable transceiver

3 x Tron VHF GMDSS for VHF for rescue boat

## LSA EQUIPMENT

**Rescue boats** 1

**Life saving total capacity** 88

**Liferafts** 12

**Liferaft capacities** 8 x 25, 4 x 20

## CRANEAGE AND A-FRAME

2 x deck cranes 2.5t @ 20m / 5.0t @ 11m

1 x 2.5t telescopic deck crane

1 x deck crane 30t @ 8m

1 x 60t SWL A-frame

# GENERAL ARRANGEMENT

