



Aurélien Jaffry

DP2 RENEWABLE SERVICE VESSEL

GENERAL

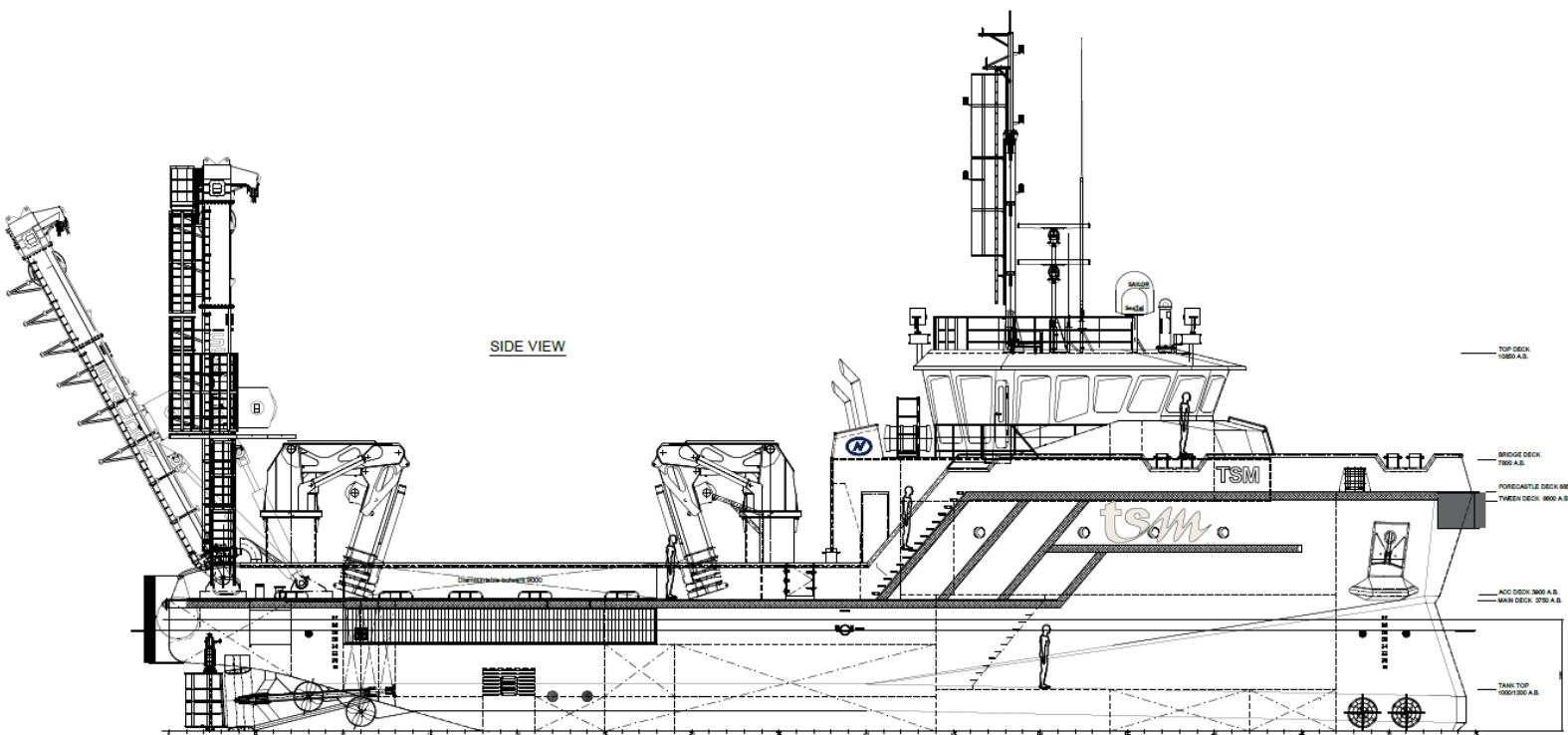
Vessel type	Multi-Purpose Service Vessel (MPSV) DP2 & 4 points moorings
Model	Euro Supporter 3912
Year of built	2025
Flag	French 
Homeport	Brest
Material	Steel
Mission type	Anchor handling, dredging support, diving support, ROV ops
Specificity	✓ Heavy lift capability ✓ Large deck space ✓ Dynamic Positioning DP2 ✓ 4 Point Moorings

MAIN DIMENSIONS

Length OA	38,50 m
Beam	12,40 m
Min/Max draft	2,40 / 2,9 m
Gross tonnage	478 UMS
Bollard pull	28 t
Clear deck area	220 m ²
Deck loading capacity	Aft Deck: 10t/m ² Fore Deck: 7,5 t /m ²

CLASSIFICATION

BUREAU VERITAS	Special service
HULL -MACH	Multi purpose ship
AUT-UMS	Tug
Unrestricted navigation	IMO TIER III



DETAILED SPECIFICATIONS

CONTROL & NAVIGATION

Magnetic compass	Cassens & Plath type 1
Satellite compass	Ixblue - Quadrans
Echosounder	Furuno FCV-585
DGPS Navigation	Furuno GP-170D
AIS	Furuno FA-150
Radar	Furuno FAR 2117
VSAT	Thalos 900mm
VHF	2 x Sailor RT 6222
SART	Tronsart 20

ACCOMODATION

Facilities	19 persons including crew (up to 23 pax depending on projects)
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PROPULSION

Main Engines	3 x Volvo D16 – IMO Tier III
Total Power	3 x 625 kW @ 1900 rpm
Propellers	3 x 1500 mm
Bow & Stern thrusters	4 x 200 kW
Cruise speed	10 kts 12,5 kts

ELECTRICAL POWER

Generator Sets	2 x Volvo D8 – IMO Tier III
Total E-Power	> 550 kWA
Hydraulic PP	2 x 90 kW
Harbour Generator	81 Kw

TANKS

Fuel Oil	123 m³
Fresh Water	64 m³

DECK MACHINERY

Anchor Handling & Towing Winch	Holding force: 125 t Pulling force: 50t at 1st layer Hauling speed: 30 m/min to 20 m/min – 600m of 48mm
Tugger Winch	Pulling force: 15 t at 1st layer
Foreship crane	HS Marine AKC 210/16 HE4 5t winch 20,5 t @ 7m / 8t @ 16 m – SS0
Aftship crane	HS Marine AKC 210/16 HE4 5t winch 20,5 t @ 7m / 8t @ 16 m – SS0
A-frame	30 t – Winch 20 tons
4P Mooring	15t hydraulic winches – 300m of 32mm Marsiline Polyester
Moonpole	2 x 800mm

