




DP2 RENEWABLE SERVICE VESSEL

GENERAL

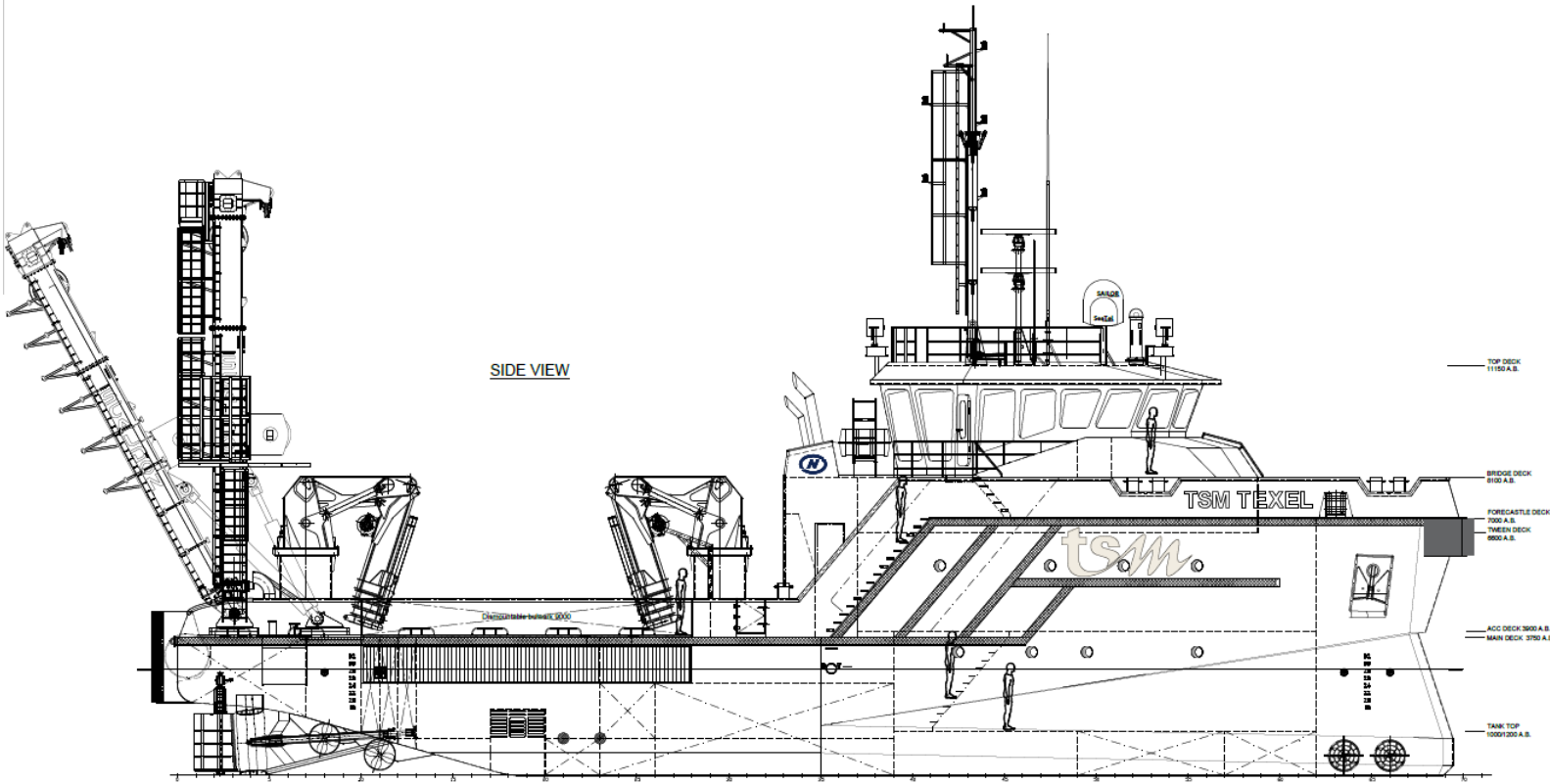
Vessel type	Multi-Purpose Service Vessel (MPSV) DP2 & 4 points moorings
Model	Euro Supporter 3612
Year of built	2023
Flag	French 
Homeport	Brest
Material	Steel
Mission type	Anchor handling, dredging support, diving support, ROV ops
Specificity	<ul style="list-style-type: none"> ✓ Heavy lift capability ✓ Large deck space ✓ Dynamic Positioning DP2 ✓ 4 Point Moorings

MAIN DIMENSIONS

Length OA	36,00 m
Beam	12,00 m
Min/Max draft	2,40 / 2,9 m
Gross tonnage	< 400 UMS
Bollard pull	28 t
Clear deck area	150 m²
Deck loading capacity	Aft Deck: 10t/m² Fore Deck: 7,5 t /m²

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)
------------	---

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 trusters	4 x 200 kW
Cruise speed	10 kts 12,5 kts

ELECTRICAL POWER

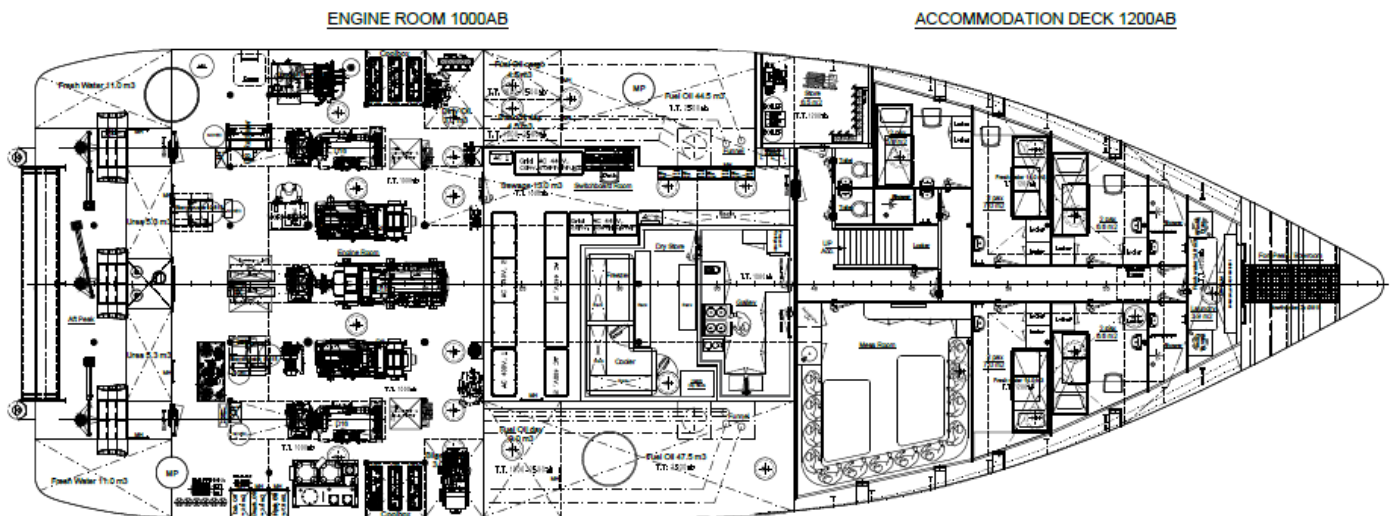
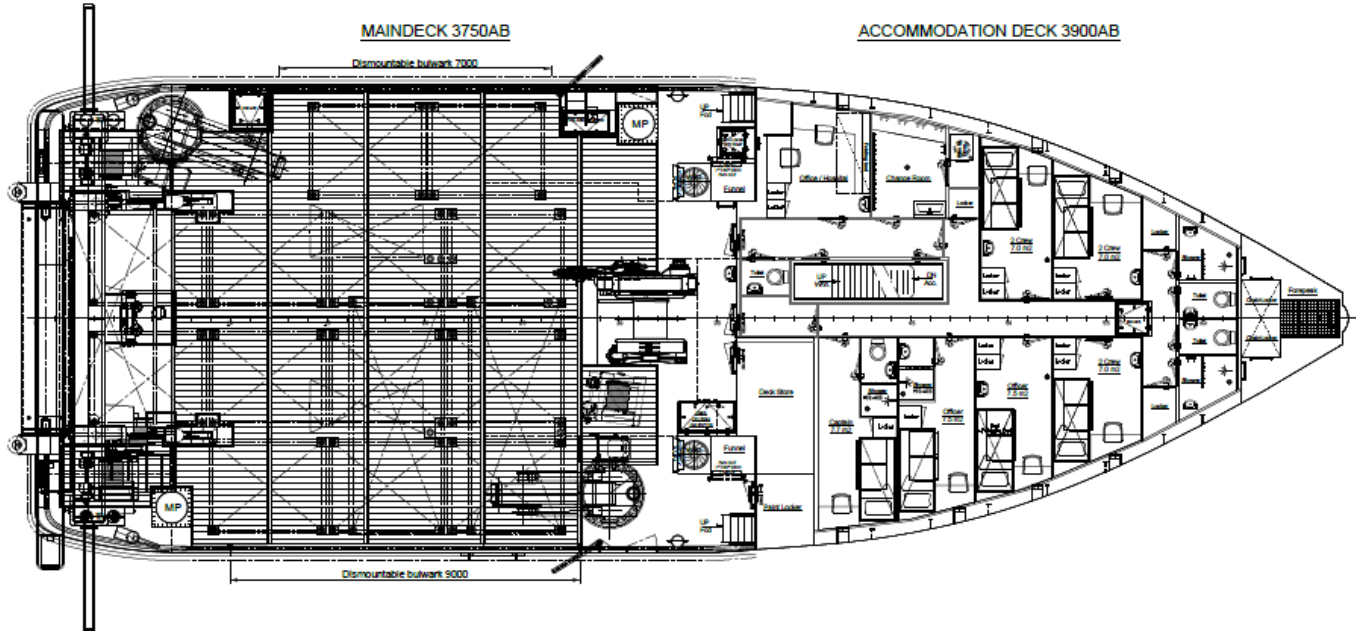
Generator Sets	2 x Volvo D8 – IMO Tier III
Total E-Power	> 800 KVa
Hydraulic PP	2 x 90 kW
Harbour Generator	81 Kw

TANKS

Fuel Oil	87 m³
Fresh Water	44 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 185 HE4 5t winch 32 t @ 4m / 7,6t @ 15 m – SS0
Aftship crane	HS Marine AKC 185 HE4 5t winch 32 t @ 4m / 7,6t @ 15 m – SS0
A-frame	30 t – Winch 15 tons
4P Mooring	15t hydraulic winches – 300m of 32mm Marsiline Polyester



AKC 185 HE4

