TSM TEXEL

Multipurpose Vessel – DP2



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	✓ **Heavy lift capability** ✓ **Large deck space** ✓ **Dynamic Positionning DP2** ✓ **4 Point Moorings**

MAIN DIMENSIONS

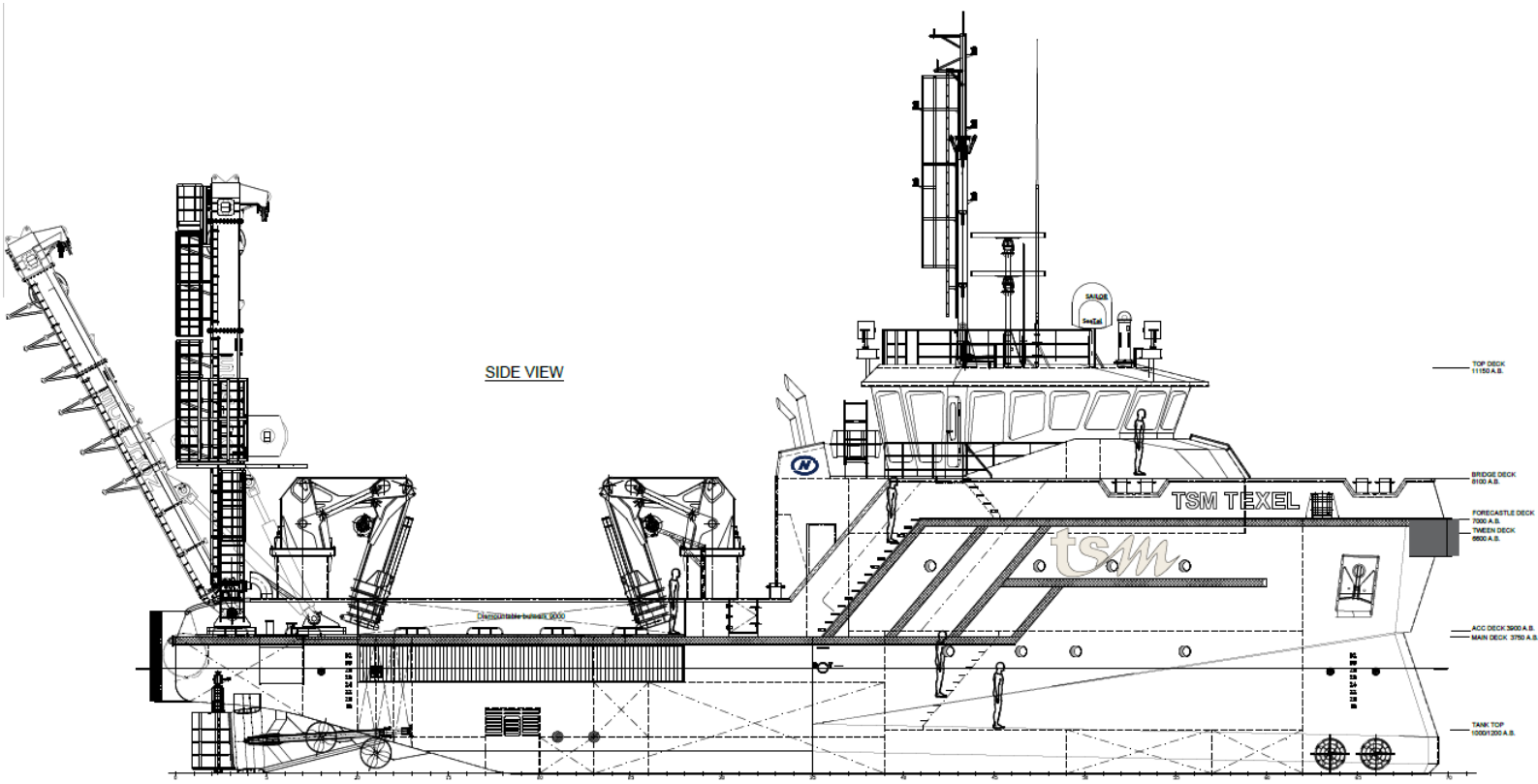
Length OA	**36,00 m**
Beam	**12,00 m**
Min/Max draft	**2,40 / 2,9 m**
Gross tonnage	**< 400 UMS**
Bollard pull	**28 t**
Clear deck area	**150 m²**
Deck loading capacity	**Aft Deck: 10t/m2** **Fore Deck: 7,5 t /m²**

CLASSIFICATION

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

TSM TEXEL

MPSV– DP2



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 truster	**2 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**

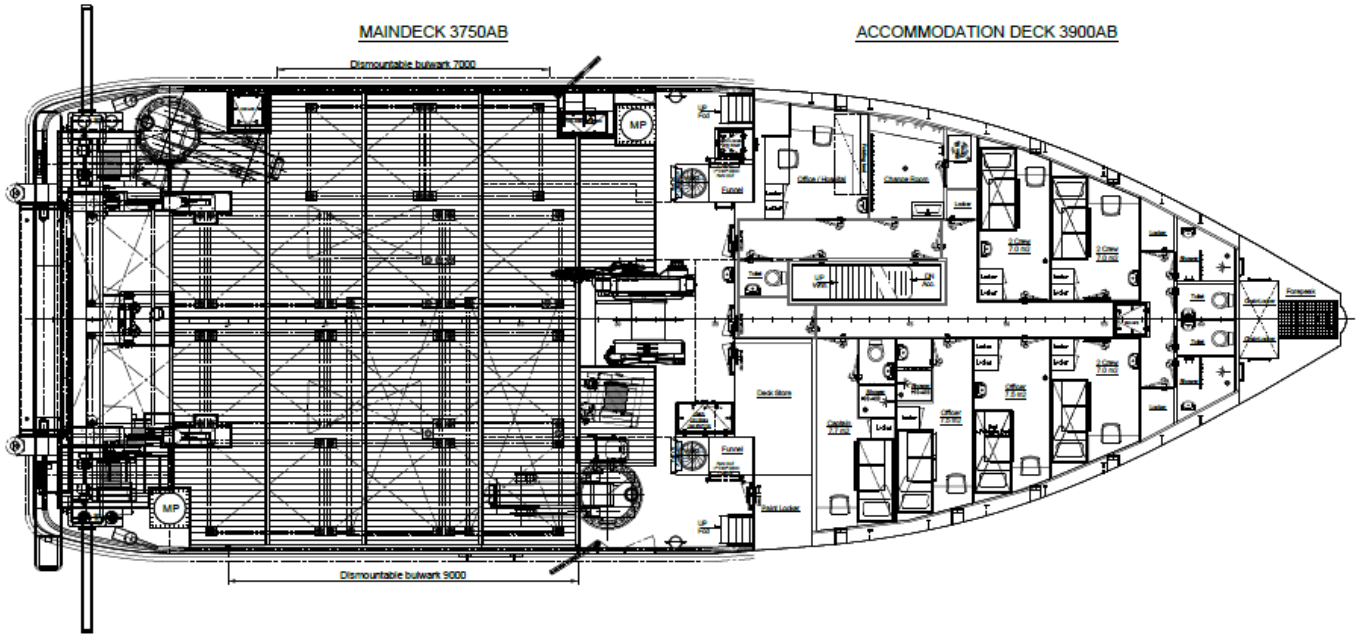
TANKS

Fuel Oil	**87 m³**
Fresh Water	**44 m³**

DECK MACHINERY

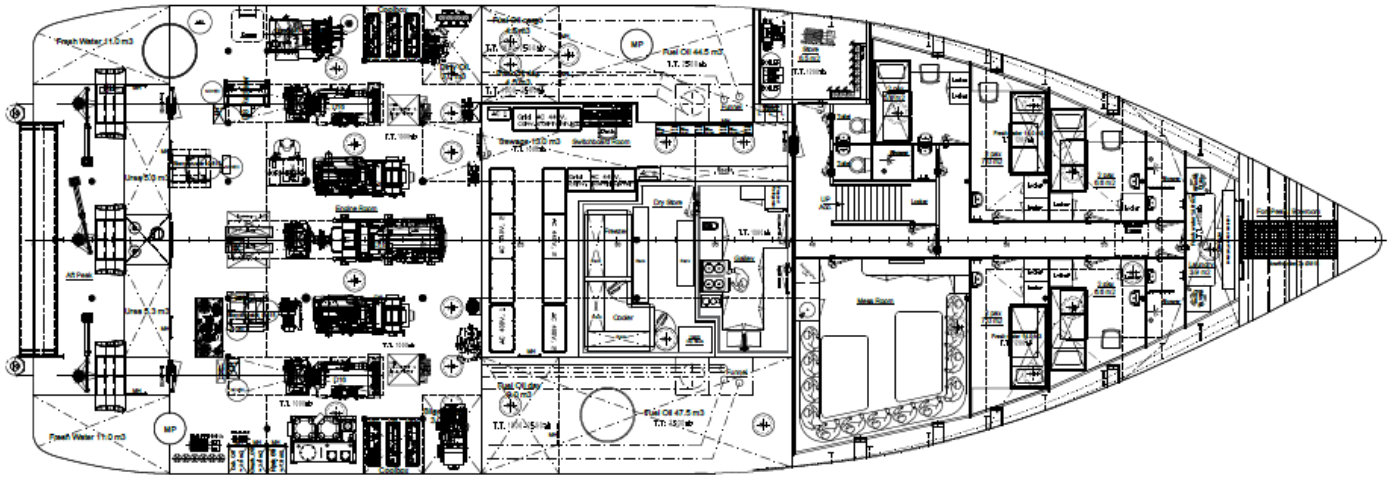
Anchor Handling & Towing Winch	**Holding force: 125 t Pulling force: 50t at 1st layer Hauling speed: 30 m/min to 20 m/min – 600m of 48mm**
Tugger Winch	**Pulling force: 15 t at 1st layer**
Foreship crane	**HS Marine AKC 185 HE4 5t winch 32 t @ 4m / 7,6t @ 15 m – SS0**
Aftship crane	**HS Marine AKC 185 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

MAINDECK 3750AB



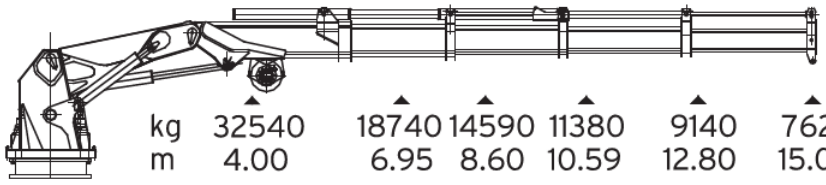
ACCOMMODATION DECK 3900AB

ENGINE ROOM 1000AB



ACCOMMODATION DECK 1200AB

AKC 185 HE4



kg	32540	18740	14590	11380	9140	7620
m	4.00	6.95	8.60	10.59	12.80	15.07