



DP2 RENEWABLE SERVICE VESSEL

GENERAL

Vessel type	Multipurpose Service Vessel (MPSV)
Model	EuroTug 3515
Year of built	2020
Flag	French 
Homeport	Brest
Material	Steel
Mission type	Diving support, ROV support, burying, cable landing and laying, excavation, ...
Specificity	✓ Ultra Shallow draft ✓ Beaching capability ✓ Boat landing equipped

MAIN DIMENSIONS

Length OA	36,00 m
Beam	15,00 m
Min/Max draft	1,8 / 2,1 m
Gross tonnage	499 UMS
Bollard pull	44,5 t
Clear deck area	290 m ²
Deck loading capacity	Up to 140 t

CLASSIFICATION

BUREAU VERITAS	Unrestricted Navigator
HULL -MACH	GMDSS Area A3
AUT-UMS	Clean ship
TUG	Dynamic Positioning DP II



DETAILED SPECIFICATIONS

CONTROL & NAVIGATION

Gyros	3 x Quadrans
DGPS DP	2 x Fugro 9205-GNSS
DP system	Sirehna
Magnetic compass	Cassens & Plath type 1
Echosounder	Furuno FE-800
DGPS Navigation	Furuno GP-170D
AIS	Furuno FA-170
Radar	Furuno FAR 2117
VSAT	Thalos 900mm
MF/HF Radio	Furuno FS-1575 Furuno FS 2575 Furuno FS 5075
VHF	2 x Sailor RT 6222
Inmarsat C	Furuno Felcom 18

PROPULSION

Main Engines	3 x Caterpillar C-32 V12
Total Power	2910 kW @1800 RPM
Propellers	3 fixed x 1500mm
Thrusters	2 x 275 kW bow 2 x 275 kW stern
Cruise/Max speed	10 / 12 knots

ELECTRICAL POWER

Generator Sets	3 Caterpillar engines
Total E-Power	2 x 450 KW
Hydraulic PP	533 KW (diesel)

TANKS

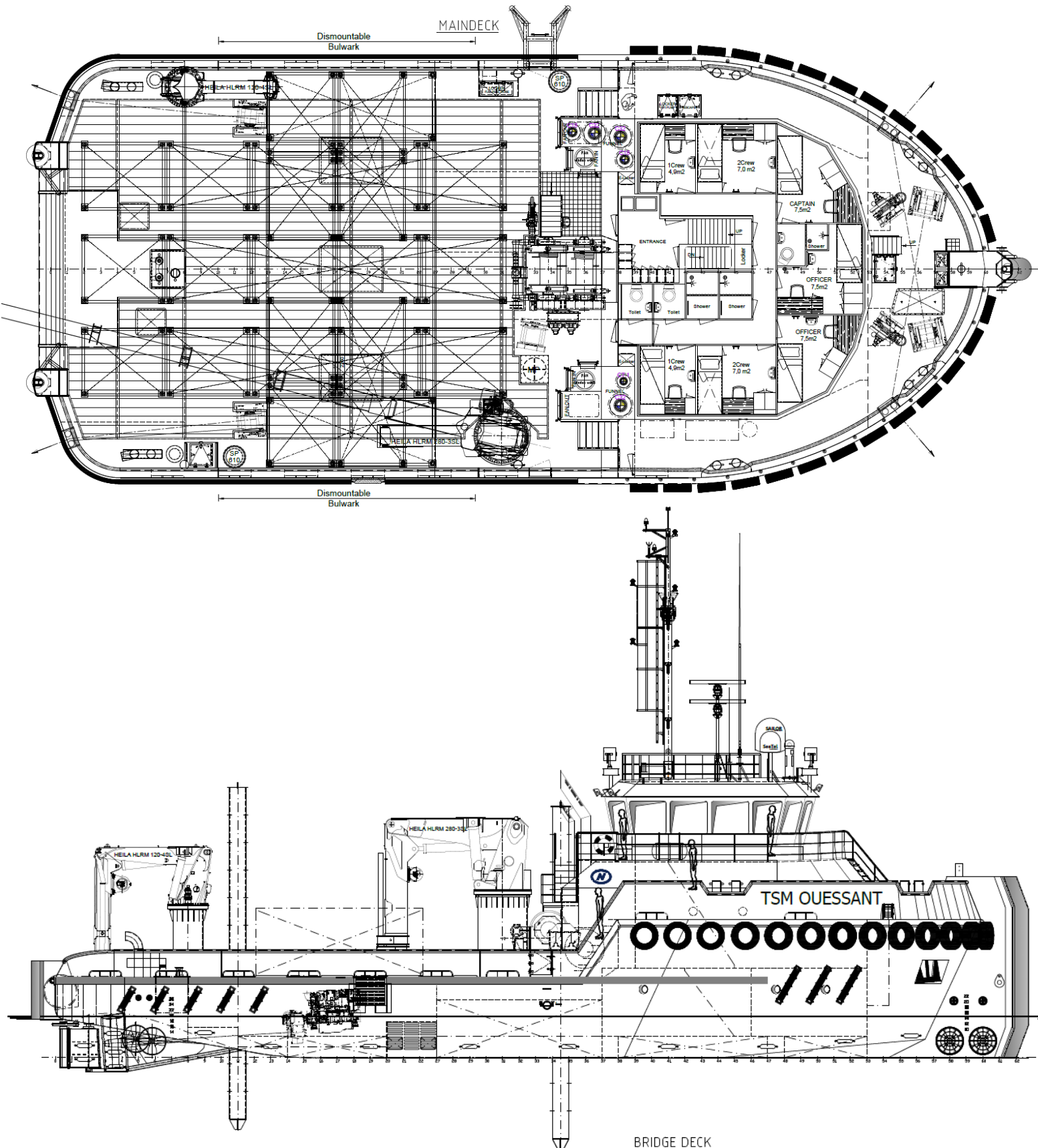
Fuel Oil	135 m ³
Fresh Water	91 m ³

ACCOMODATION

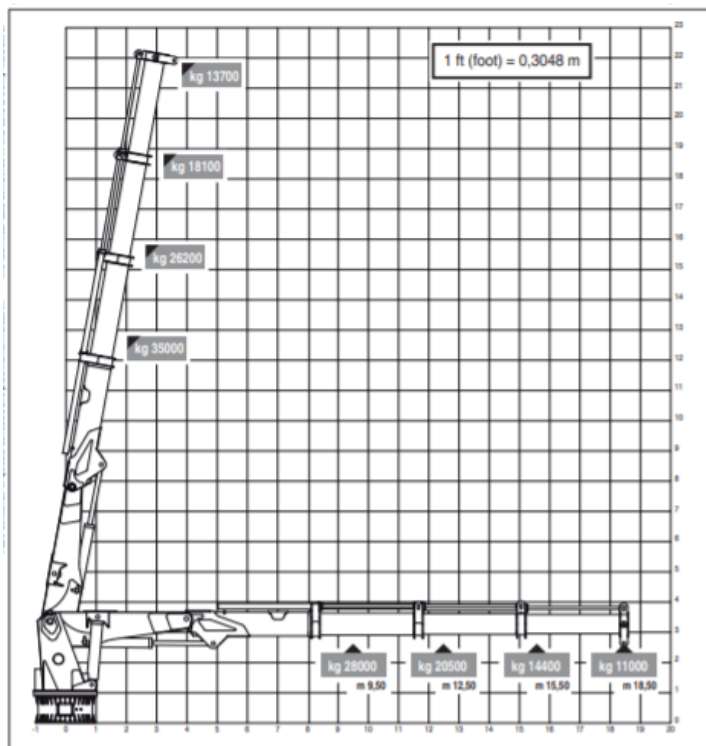
Facilities	21 persons
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DECK MACHINERY

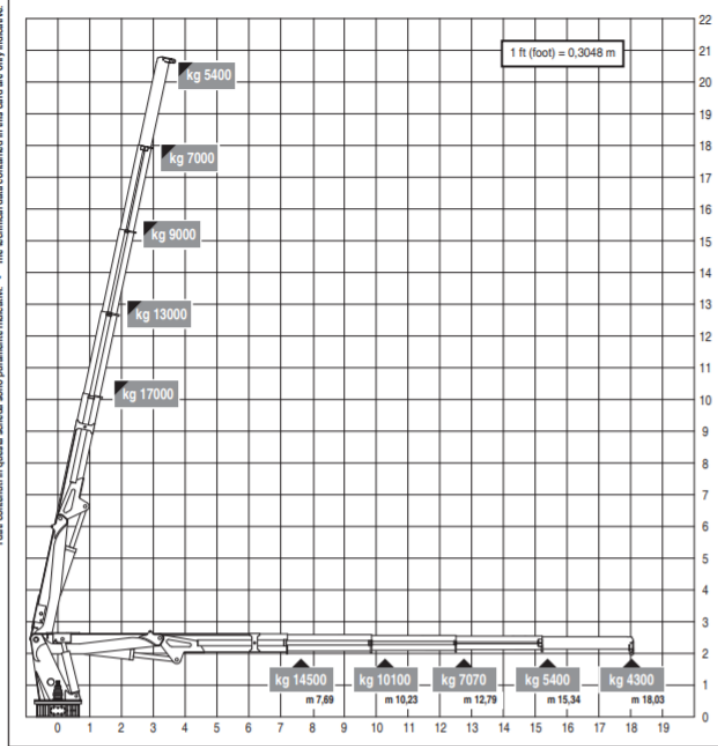
Anchor Handling Winch	Holding force: 125 t Pulling force: 100 t at 1st layer Hauling speed: 5m/min to 10m/min
Towing Winch	Holding force: 100 t Pulling force: 50 t at 1st layer
Tugger Winch	Pulling force: 25 t at 1st layer
Foreship crane	Heila HLRM 280-3SL 10 t winch 28 t @ 9,5 m / 11 t @ 18,5 m
Aftship crane	Heila HLRM 120-4SL 5 t winch 14,5 t @ 7,7 m / 4,3 t @ 18 m
Towing hook	Mampaey 55 t SWL Disc
Towing pin/stopper	50 t SWL / 125 t SWL
Spuds	2 x 12 m gravity
Moonpool	Ø 800 mm with pole



CRANES SPECIFICATIONS



Foreship crane : Heila HLRM 280-3SL



Aftship crane : Heila HLRM 120-4SL



**THOMAS SERVICES
MARITIMES**

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