

UT 717 CDX Design MPSV

VESSEL TYPE: Walk to Work/ Accommodation Vessel with ROV - DP 2



Rev.date 13.04.22

ERN: TBD
IMO nr: TBD
DNV id no: TBD
MMSI: TBN
Call Sign: TBD Flag:
TBD
Port of registry: TBD

PRINCIPAL DIMENSIONS

LOA:	86.00 m
Lpp. :	76.20 m
B mld.:	18.50 m
Max draft PSV/SPS:	6.10 m/5.4 m
Deck area:	Approx 290 m² uncovered/ Approx 210 m ² covered
Deadweight:	2732 t
Gross tonnage:	4703 (GRT) 6031.5 t
Displacement (SPS)	

Type: Purpose built accommodation vessel, including W2W gangway with hydraulic pedestal, ROV and Subsea Survey Capabilities

Design: UT 717 CDX
Yard: TBD
Yard built no: TBD
Delivery date: 2018
Class: DNV +1A1, EO, SF, DK(+), HL(2.8), LFL*, DynPos AUTR, Clean Design, COMF-V(3), NAUT-OSV(A), Ice-C, SPS

TYPICAL WORK

- **W2W**
- **Accommodation: 100 persons**
- **Subsea Survey & Inspections**
- **Seismic Scopes of Work**
- **ROV**

Technical Specification

ACCOMMODATION / VESSEL FACILITIES	
The accommodation facilities provide for a number of 100 persons including crew:	
14 x single client cabins (in case of full vessel)	
32 x double client cabins (in case of full vessel)	
Connected sanitary facilities in all cabins	
2 x office	
1 x conference room	
4 x dayroom	
1 x gymnasium	
1 x outdoor swimming pool	
1 x large mess room	
3 x wardrobe	
1 x hospital	
2 x stores	
1 x large store/workshop	
TV in all cabins	
8/4 Mb/s possible	

CARGO TANK CAPACITIES	
Drill Water:	2000 m3
Fresh Water:	711 m3
Fuel Oil:	1021 m3
Special prod/Methanol:	190 m3
Base oil	280 m3
Dry bulk	265 m3
Note: All tanks can not be filled simultaneously	

CARGO DECK	
Cargo deck area:	Approx 290 m2 uncovered/ Approx 210 m2 covered
Deck Load:	5t per m2
Good space for 20' containers	
- ASFA (Automatic Sea Fastening system)	

MEZZANINE DECK	
- 70m2 permanent mezzanine deck for LARS/ ROV and RIB (Diving)- 5t per m2	

CRANES	
AHC Crane:	
- SWL: 20t@20m - single line / wire length 1200m, wire diameter 32mm	
Highspeed constant tension	
Ship-Ship certified	
Deck cranes:	
1x Foldable crane lifting approx. 1t/10m	
1x HS Marine AKC 100/21 HE4 foldable telescopic knuckleboom 3.26t/15.95m, 2.35t/20.15m	

WALK-TO-WORK GANG WAY	
-Type: Uptime Gangway	
- Gangway mean length from pedestal:	19.40m
- Minimum outreach from pedestal:	15.40m
- Maximum outreach from pedestal:	23.40m
Landing solutions: Elephant foot or Bumper mode	

MAIN PROPULSION/ THRUSTERS	
Main propulsion:	
2x 750 AGHC-KP50H 1920kW	
Bow thrusters:	
2 x TT 1850 DPN CP 760 kW	
1x swing up azimuth thruster TCNS 73/50-180 CP	
Stern propulsion:	
2x TT1650 DPN CP 590 kW	

MAIN GENERATOR SETS	
Engines:	
2 x RRM Bergen C25:33L9 CPD- 2880 kW each	
Generators:	
2 x Aux.generators- 500 ekW each	
1 x Emergency Generator- 165 ekW	
2 x Shaft generators- 2400kVA	

DYNAMIC POSITION / REFERENCE SYSTEM	
Type:	Marine Technologies
Class:	Definition: DYNPOS AUTR.
ERN: 97.97.96.89	
2 x GDPS	
2 x Cyscan	
Radascan	
Radius scan - OPTION	

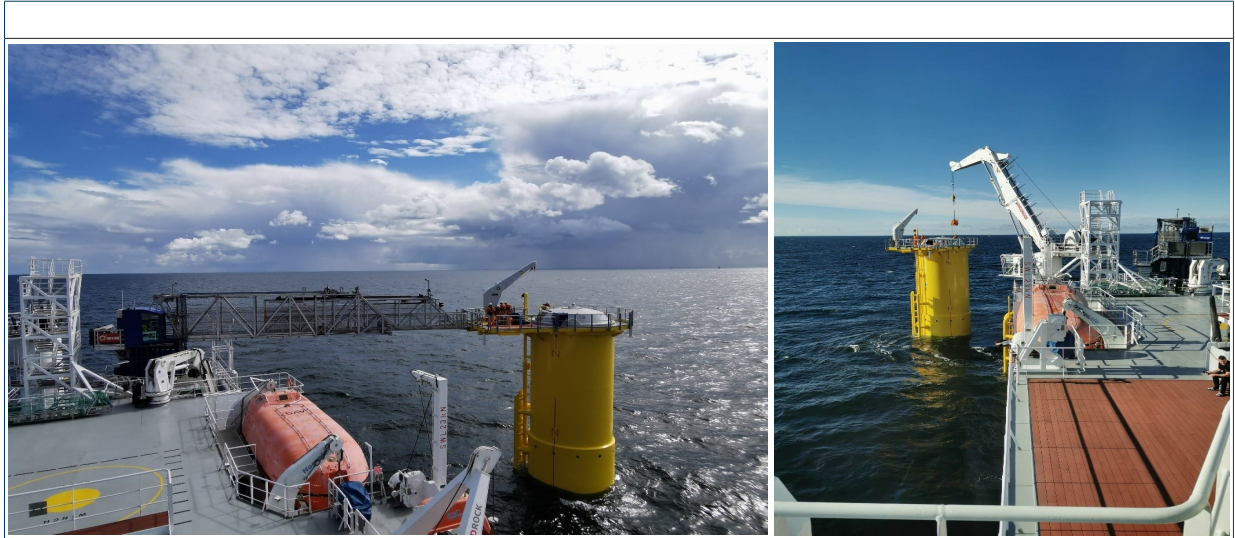
SAFETY EQUIPMENT	
The life-saving appliances provide for a total number of 100 persons.	

ANTI ROLL	
Active anti-roll system Frank Mohn AS- 600m3/h	
Passive anti-roll system Rolls-Royce- 1x passive tank 153m3	

WATER PRODUCTION	
Osmosis system 2x 20m3/24hrs	

UTILITY STATIONS	
Deck utility cabinet for ROV systems/diving equipment	

TYPICAL SOW

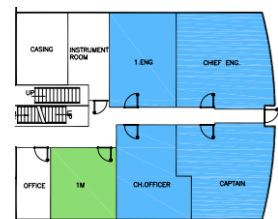


CABIN PLAN

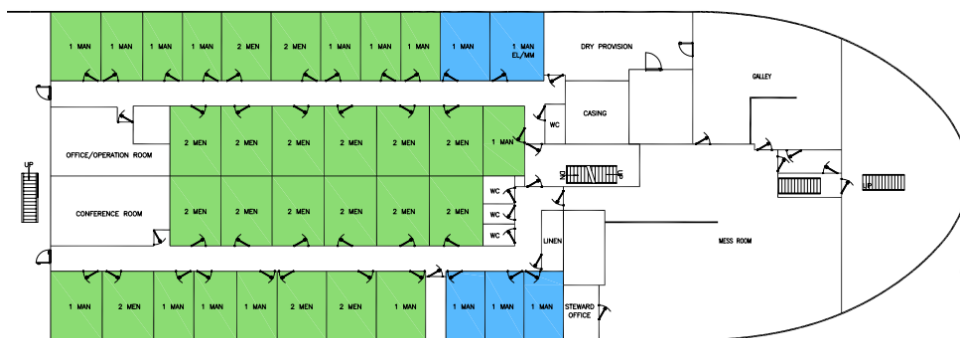


B-DECK

11 1-MAN CABIN MARITIME CREW
 1 2-MAN CABIN MARITIME CREW
 15 2-MAN CABIN CLIENT CREW
 TOTAL 43 BEDS



C-DECK



A-DECK

5 1-MAN CABIN MARITIME CREW
 13 1-MAN CABIN CLIENT CREW
 17 2-MAN CABIN CLIENT CREW
 TOTAL 52 BEDS

