



2015 | 88m | DP2 MPSV/ ROV/ IMR – Fi-Fi 2 Class

Vessel Info

A versatile Monohull Accommodation Vessel (MPSV) designed to provide comfortable living quarters for up to 218 personnel. Primarily built as an accommodation vessel, it also offers extensive capabilities in subsea support, flexible pipe, and cable laying operations. Its multi-functional design makes it an ideal solution for offshore projects, ensuring both high-quality living conditions and operational flexibility.

- Length 88m X Beam 20m
- Deck Area 780m²
- Accommodation for 218 Persons
- Kenz Electric Hydraulic Lattice Boom
- Fi-Fi Class II
- Equipped DP2 for precise manoeuvrability
- Top Speed 13 Knots
- Versatility: Designed to support a wide range of offshore operations, including construction, maintenance, and offshore accommodations

<u>PRINCIPAL PARTICULARS</u>	
YEAR BUILT	2015
CLASSIFICATION (ABS)	✘A1, Offshore Support Vessel (FFV 2, SPS), (E), ✘AMS, ✘ACCU, ✘DPS-2, BWT, CRC

<u>DIMENSIONS & TONNAGE</u>	
LENGTH OVERALL (LOA)	88m
LENGTH BP	78.6m
BEAM MOULDED	20m
DEPTH MOULDED	8m
DRAFT (DESIGN)	6m
DRAFT (MINIMUM)	4.6m
GROSS TONNAGE	5,552T
NET TONNAGE	1,665T
DWT 6.0m DRAFT	3,609T

<u>MAIN PROPULSION & MACHINERY</u>	
MAIN PROPULSION	2 x Azimuth Propellers, 1,850kW each, elect-driven
GENERATORS	2 x 1,880kW, 2 x 1,460kW , 1 x 300kW Emergency
BOW THRUSTERS	2 x Transverse tunnel bow thrusters each 1,000kW

<u>DYNAMIC POSITIONING EQUIPMENT</u>	
DP CLASS / MODEL	DP2 / KPOS DP – 21
POSITION REFERENCES	2 x DGPS Veripos 1 x CyScan, 1 x RADIUS

<u>DISCHARGING RATES</u>	
FUEL PUMP	1 x 60m ³ /h @ 90m head
FRESH WATER PUMP	1 x 100m ³ /h @ 90m head
DW/BW WATER PUMP	1 x 100m ³ /h @ 85m head
DIRTY OIL/SLUDGE PUMP	1 x 5m ³ /h @ 45m head

<u>CRANE & DECK EQUIPMENT</u>	
MAIN CRANE	(Elect-hydraulic lattice boom - AHC) Main Hoist 100T @ 14m Aux Hoist 15T, with Man Riding Subsea 25t @ 27m,
AUXILIARY CRANE	1 x 10T @15m
SPREAD MOORING WINCH (C/W LENGTH /TENSION METERS)	4 Sets, 1,200m x 42mm each Drum Pull (1st Layer): - 40MT @ 10 m/min - 10MT @ 30 m/min Brake Holding (1st Layer): 80T
CAPSTANS	2 x 10T @ 15m/min,
HELIDECK	Cap 437 / Suitable for Sikorsky S-92
ANCHORS	4 x 7T Delta Flipper

<u>DECK INFORMATION</u>	
DECK AREA	740m ² (Main Deck) 40m ² (Mezzanine Deck)
CARGO DECK DESIGN LOAD	10T/m ²
MOONPOOL	4m x 4m Reserved Space
REEFER POINTS	4 x 440V, 32Amp (3 phase) 4 x 230V, 16Amp (3 phase)

<u>LSA/FFA EQUIPMENT</u>	
FI-FI (CLASS 2)	2 x FiFi pump capacity is 3,700m ³ /h @ 140m, 4 Remote operated Monitor , capacity 1800m ³ /h
RESCUE BOAT & DAVITS	2 x 6 POB, SOLAS Certified
LIFEBOATS & DAVITS	2 x 120 POB, SOLAS Certified
LIFE RAFTS	8 x 32 POB, Davit Launch

<u>CAPACITIES</u>	
FUEL OIL	1,500m ³
POTABLE WATER	1,000m ³
DRILL WATER / BALLAST WATER	2,000m ³
SEWAGE HOLDING	57.5m ³
DIRTY OIL / BILGE	21.8m ³ /32.6m ³
FOAM	15m ³
ANTI-HEEL	200m ³

<u>ACCOMMODATION</u>	
BERTH TOTAL	218
MARINE & CATERING CREW	46
PASSENGERS	172
CABIN CONFIGURATIONS	8 Single, 13 Doubles, 46 Quadruples
CABIN SIZES IN COMPLIANCE WITH MLC 2006	

<u>ACCOMMODATION SPACES / EQUIPMENT</u>	
PAX & CREW MESS	90 Seats & 16 Seats
TV ROOM	38 Seats
RECREATION ROOMS	12 Seats & 6 Seats
PRAYER ROOM	1 x 10 Persons
DARK ROOM	1 @ Main deck
HOSPITAL	1 x 2 Beds
OFFICE	3 Offices, 1Briefing Lounge
CONFERENCE ROOM	1 x 12 Seats
GYM ROOM	Multi Gym, Treadmills, Cross Trainers, Dumbbells, Exercise Bikes.
CHANGING ROOM	1 x 240 Lockers
LAUNDRY ROOM	4 x 20Kg Dryer, 4 x 20Kg Washer
WATER MAKER	2 x 50m ³ /day
SEWAGE TREATMENT UNIT	1 x 240 Persons

<u>SPEED</u>	
ECONOMICAL SPEED	8 Knots
MAXI SPEED (MIN DRAFT)	13 Knots