



FAST CREW TRANSFER VESSEL MP150L FAST CTV (DEEPWATER-DAY SERVICE)

The **MP150L FAST CTV (DEEPWATER-DAY SERVICE)** is a DP-2 class vessel designed to support offshore wind farms activities, up to 365 days a year, in unrestricted navigation areas within a day allowing technicians to sleep ashore.

Key features: high hydrodynamic efficiency, low fuel consumption, redundancy, good intact and damaged stability, large usable cargo-deck area, superb seakeeping, ergonomics and comfort on board for crew and passengers. Shallow water operation capability and high maneuverability. Equipped with heavy-duty bow fender, ensuring safety for both vessel and turbine.

Allows transferring both people and cargo, in $H_s=2,5$ m, using an offshore passenger transfer system or OPTS whereas; also personnel can be transferred over the bow with waves up to $H_s=2$ m. The vessel is equipped with a daughtercraft to broaden the working area.

This vessel is designed to meet all the needs of the technicians: has a multimedia meeting room, warehouse and workshop.

MAIN PARTICULARS

LENGTH OVER ALL	40.50 m (with fenders)
LENGTH WATER LINE	38.66 m
BREADTH MAX	13.00 m
DRAUGHT MAX	2.00 m
DEPTH	4.66 m
MAX SPEED	42 knots
RANGE	400 nm
BOW FENDER HEIGHT	4.70 m from BL
TECHNICIANS	+48
CREW	6/8
SEATS	Business class

POWER PLANT

MAIN ENGINES	3 x MTU 20V 4000 M05 3220 kW @ 1800 rpm with SCR (IMO Tier III/ EPA Tier 4)
INSTALLED POWER	9660 kW
PROPULSION	3 x Waterjets
BOW THRUSTERS	2 x Bow thruster 100 kW
GENERATOR SETS	2 x CAT C9.3 / 274 kW each 1 x CAT C4.4 / 51 kW

CAPACITIES

FUEL OIL	23 m ³
FRESH WATER	4 m ³
CONTAINERS	2x 20 feet + 3x 8 feet

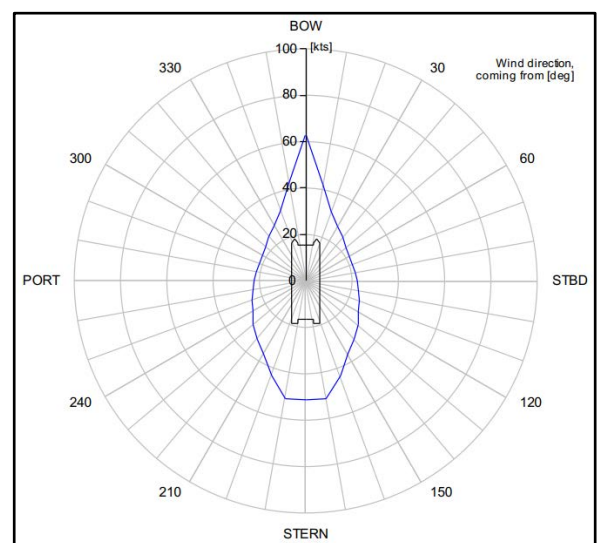
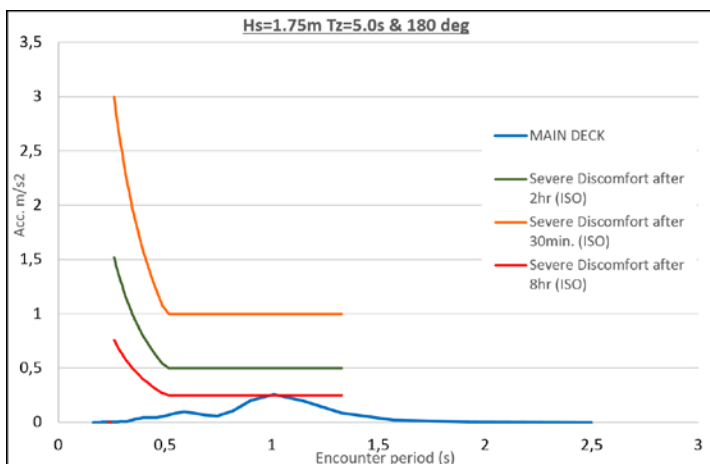


OTHER EQUIPMENT

Dynamic transfer system Lift2Work
Daughtercraft Palfinger FRSQ 1000
Rescue zone
Fast rescue craft and davit
Foldable deck crane up to 20 tm

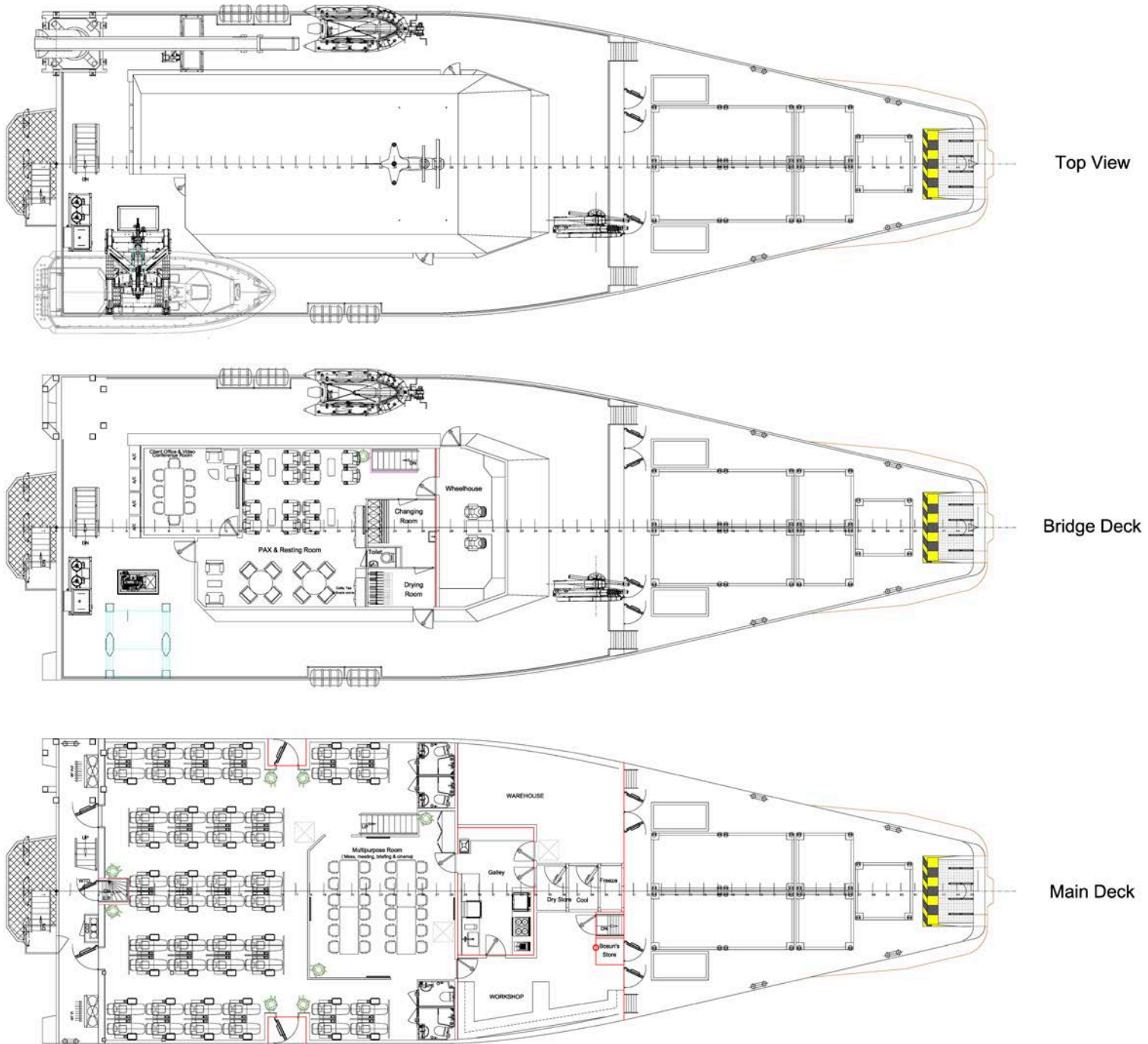
DESIGN CRITERIA

Operational areas	Worldwide operations, except for Artic areas
Dynamic positioning	Capable to remain on position up to $H_s=2$
Transfer system	Continuous people flow up to $H_s=2$ m Up to $H_s= 2,5$ m with OPTS





GENERAL ARRANGEMENT





INTERIOR DESIGN



LAY FLAT BUSINESS CLASS SEATS [1.65m PITCH] FREE INTERNET Wi-Fi VIP AREA
MEETING ROOMS LED SCREEN SYSTEM 360°
LOUNGE AREA & BAR CATERING ONBOARD VIDEO ENTERTAINMENT SYSTEM

