



UNRIVALED SPEED – COMFORT – FUEL EFFICIENCY



WAVECRAFT™ series - Voyager 38 T

Voyager 38 T is a high-performance CTV that challenges helicopter transfer, taking speed, safety and cost efficiency to a new level. Voyager craft allow for reaching the offshore installations even when the distance from harbor is far and the weather for safe operations is narrow in almost half the time.

This craft guarantees safe personnel transfer and excellent seakeeping capabilities in high sea states, combining proven surface-effect ship (SES) and air-cushion catamaran technologies with an active vertical motion damping system. Outfitted with a motion compensated gangway and a SeaSpyder personnel transfer system, this vessel is optimized for specific requirements of O&G industry.

ADDED VALUE

- Transit time reduction
- Improved technicians' safety and comfort
- Effective working hours and expanded operational window

STRONG performance **LIGHT** materials



CLASSIFICATION

DNVGL ✱ 1A1 HSLC R1 Crew
Other classifications may be offered

GENERAL

Hull material	Carbon Fiber Reinforced Plastic
Main operation	Crew transfer vessel
Passengers	100-150
Crew	6-7
Boatloading	Up to 2,5 m Hs

PERSONNEL TRANSFER SYSTEM

Push-on boat-landing
Option with personnel transfer SeaSpyder system
Option with motion compensated gangway

MAIN CHARACTERISTICS

Length overall	38,2 m
Width overall	11,8 m
Draught off cushion	2,1 m
Draught on cushion (in transit)	0,8 m
Dead weight	37 ton

PERFORMANCE

Max. speed	55 kn
Cruising speed	50 kn
Speed @ 1,0m Hs	50 kn
Range	600 nm

MACHINERY

Main engines	2 x 2880 kW
Aux. engines	2 x 60 kW
Lift fan engines	2 x 550 kW
Thrusters	2 bow + 2 stern
Propulsion	2 x water jets
DP 1 and DP 2 systems optional	

CAPACITIES

Fuel oil	25 m ³
Fresh water	3,5 m ³
Grey water	2,0 m ³
Black water	2,0 m ³
Ballast (seawater trim)	7,2 m ³
Fuel oil transfer for vessel trim	

DECK

Cargo capacity	2 ton
Deck load area	1 ton/m ²
Storage capacity on deck	25,0 m ²

ELECTRONIC AND NAVIGATIONAL EQUIPMENT

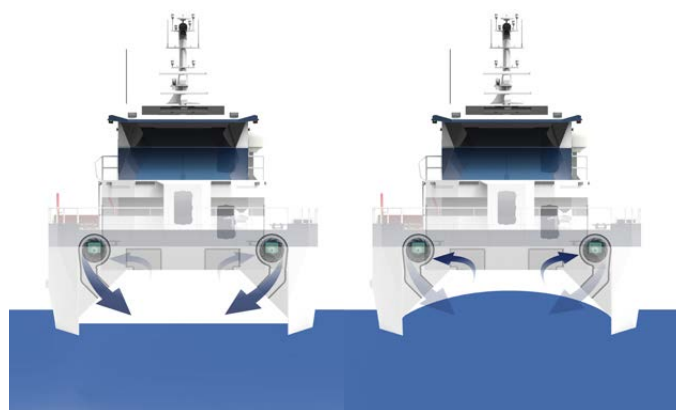
AIS	Crewfinder system
Radar X band	CCTV
Electronic chart	Video Screens
Internet	GMDSS A1/A2
VSAT	

LSA

SB Rescue Sling operated by single man or Man over Board system with rescue net SART, Helicopter hoisting rescue area



Surface-effect ship (SES) technology



Ride control system (RCS)

Umoe Mandal is a leading supplier of all-composite high-speed craft and advanced composite structures for applications in marine, offshore, onshore, defense and aquaculture industries worldwide. Umoe Mandal is part of Umoe Group.

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