



## OCTOPODA 500

- **A COST-EFFECTIVE SOLUTION** SPECIFICALLY DESIGNED FOR MINE COUNTER MEASURES MISSIONS IN HIGH SEAS USING DRONES SYSTEMS.
- A 50M MOTHERSHIP **OPTIMIZED FOR A TYPICAL MCM NAVAL DRONES CONFIGURATION DEPLOYMENT** (USV, UAV, AUV, ROVS) BASED ON ECA GROUP UMIS™ SYSTEM.
- A VESSEL INSPIRED BY MAURIC **SEA-PROVEN OPV RANGE**, OPERATING OUTSIDE THE MINEFIELD WITH **IDEAL SEAWORTHINESS EVEN BY HIGH SEA STATES.**



# OCTOPODA 500

## GENERAL

- Vessel type: OPV / UxV Mothership
- Lwl: 50.00 m
- Length overall: 53.50 m
- Max Breadth: 10.60 m
- Draught: 3.20 m
- Hull: Steel (HR)
- Superstructure: Aluminium
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## STANDARD DESIGN

- Flag: To Be Defined
- Class: CLASSE I  $\boxtimes$  HULL • MACH SPECIAL SERVICE FAST PATROL VESSEL UNRESTRICTED NAV + AUT-UMS + ALM

## PROPULSION CONFIGURATION

- Propulsion Energy: Diesel
- Main Thrusters: 2 x Fixed Pitch Propeller
- Auxiliary Thrusters: 2 x bow thrusters 80 kW
- Main Engines : 2 x 2350 kW @ 1800 rpm
- Electrical Power: 3 x 120 kVA
- Option Elec. Hybrid propulsion @ 6 kts



## CAPACITIES

- Crew: 14 pers.
- Mission Crew: 8 pers.
- Fuel: 80 m<sup>3</sup>
- Fresh Water: 20 m<sup>3</sup>

## PERFORMANCES

- Max Speed: 20 kts
- Cruising Speed: 16 kts
- Endurance: 2900 nm@ 16 kts  
4000 nm@ 12 kts

## UMIS™ CONFIGURATION

- 1 UxV UMIS™ control centre
- 1 UxV dedicated storage and maintenance hangar
- 1 light UAV IT 180 Avia platform
- 1 USV INSPECTOR 120 (12m USV on stern ramp)
- 2 mid-size AUV A18
- 2 Identification ROV SEASCAN
- 10 Mine killers ROV KSTER-C

## SPECIAL FEATURES

- 1 x fast Rhib (6.5m >35kts - 6 pers) on heave compensated davit
- 1 x 20 mm machine-gun forward



### CONTACT

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