



## OPV 90

## 90 m Offshore Patrol Vessel



### Area of Operation

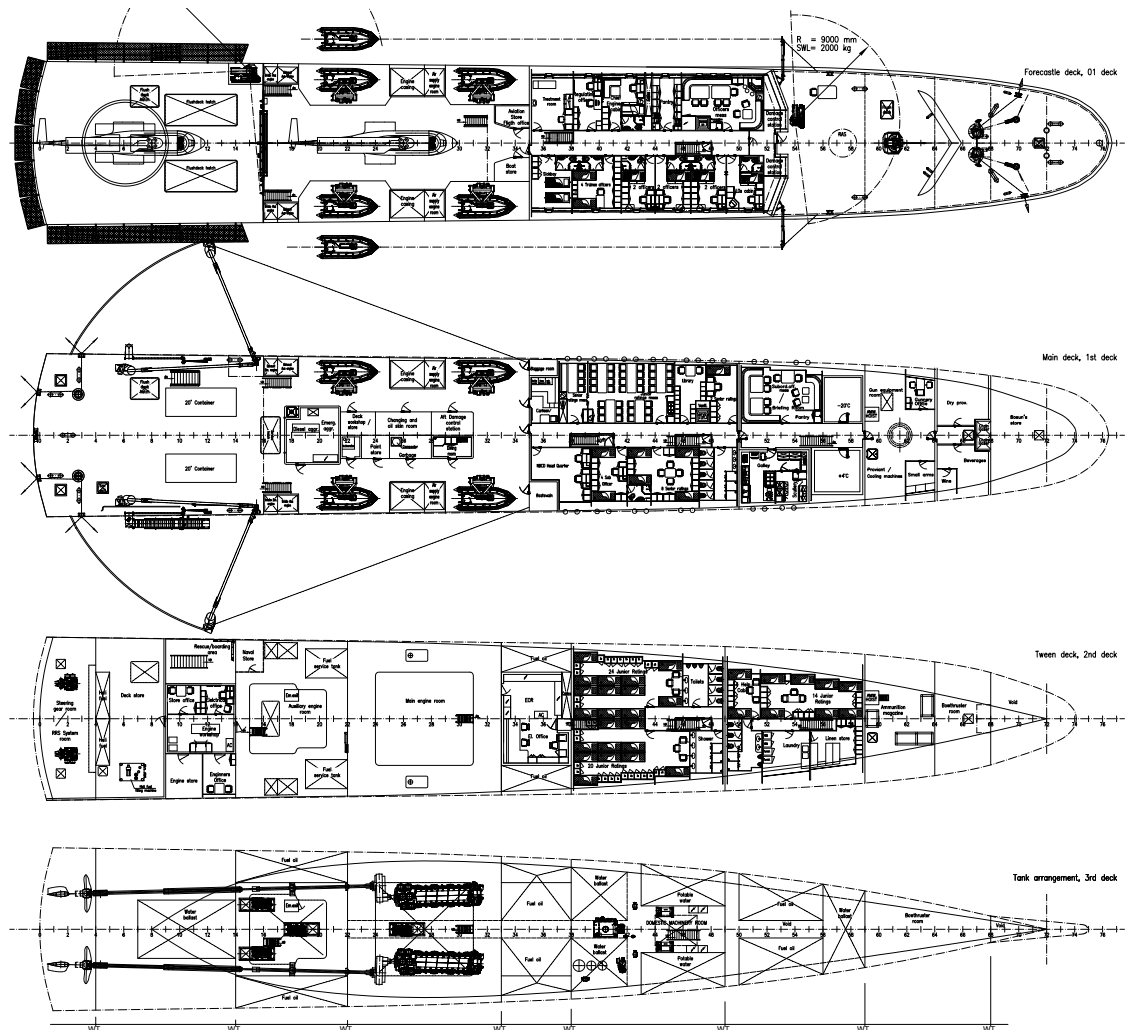
Worldwide

### Main Dimensions

|                 |                                                                                           |
|-----------------|-------------------------------------------------------------------------------------------|
| Length over all | 92,50 m                                                                                   |
| Beam moulded    | 13,00 m                                                                                   |
| Draught         | 3,80 m                                                                                    |
| Displacement    | 1.900 t                                                                                   |
| Classification  | LRoS + 100 A1 + LMC UMS<br>GL + 100 N5 AUX - NH Offshore Patrol Vessel<br>MC AUT AUX - NM |

# OPV 90

## 90 m Offshore Patrol Vessel



### Capacities

|             |                    |
|-------------|--------------------|
| Fuel        | 190 m <sup>3</sup> |
| Fresh Water | 48 m <sup>3</sup>  |
| Crew        | 86 persons         |

### Construction

|                |                    |
|----------------|--------------------|
| Hull           | shipbuilding steel |
| Superstructure | shipbuilding steel |
| Wheelhouse     | marine aluminium   |

### Performance

|       |                         |
|-------|-------------------------|
| Speed | 27 knots                |
| Range | 7.500 nm<br>at 12 knots |

### Propulsion

|              |                                    |
|--------------|------------------------------------|
| Main Engines | MTU 20V 8000 M71L,<br>2 x 9.100 kW |
| Propeller    | 2 x CPP                            |
| Bow Thruster | 2 x 200 kW                         |

### Special Features

Stealth Design, Infrared Reduction, X-shaped hull, Modular platform concept, Helicopter platform, Special rescue zone

### Naval Capabilities

Anti Air Warfare (AAW), Anti Surface Warfare (ASuW), Naval Gunfire Support (NGS) with electro optical fire control system.  
SSM, CIWS and COTS based combat management system (CMS)

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