

**ADSB**  
ABU DHABI SHIP BUILDING

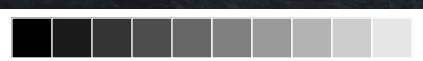
**510 OPV**

**M O D U L A R  
P L A T F O R M .  
E X C E P T I O N A L  
E N D U R A N C E .**

**POWER AND PERFORMANCE**

The ADSB 510 Modular vessel with full OPV International Class notations offers a powerful and flexible platform ideal for search and rescue, offshore patrol, and fast-attack missions. Designed to operate in adverse sea-state conditions, the vessel features a large modular deck configurable for vessel or equipment transport, or deployment of various combat systems.

With a 65,000-litre fuel capacity, the vessel delivers long range and extended endurance, ideal for offshore patrol missions.



## READY FOR EVERY MISSION

Configured for transport, the vessel deck can accommodate:

- 2x 11m fast interceptor boats (or similar)
- 1x rigid hull inflatable boat (RHIB) with quick deployment
- A variety of search & rescue (SAR) equipment
- 1x multifunctional crane
- 2x jet-sky
- 1x remotely operated vehicle (ROV)
- Aft platform and side rescue gates

Configured for combat, the vessel superstructure can accommodate:

- 1x 30mm or 40mm main gun in forward area
- 2x 12.7mm manual or remotely operated weapons station at midship
- 1x 8- or 12-cell missile launcher
- Optional combat system configurations are available

# S P E C I F I C A T I O N S

## TECHNICAL DATA

<b>LOA:</b>	51m
<b>Beam moulded:</b>	9m
<b>Depth at midship:</b>	4.1m
<b>Speed (half load):</b>	28kn (4x inboard diesel engines with CPP)
<b>Speed (full load):</b>	27kn (4x inboard diesel engines with CPP)
<b>Speed (cruising):</b>	14kn
<b>Fuel capacity:</b>	65,000l
<b>Range (12-15kn):</b>	2,700+ nautical miles
<b>Passengers + Crew</b>	30 persons
<b>Endurance:</b>	21+ days

## PROPULSION OPTIONS

4 inboard with FPP

4 inboard with CPP

3 inboard with WJ

## HULL OPTIONS

Steel hull with aluminium superstructure

Aluminium hull with aluminium superstructure

### Disclaimer

All data is strictly confidential and subject to confirmation.

Abu Dhabi Ship Building PJSC  
 Mussafah Industrial Area  
 PO Box 8922  
 Abu Dhabi  
 United Arab Emirates

+971 2 502 8000  
 marketing@adsb.ae

adsb.ae

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