



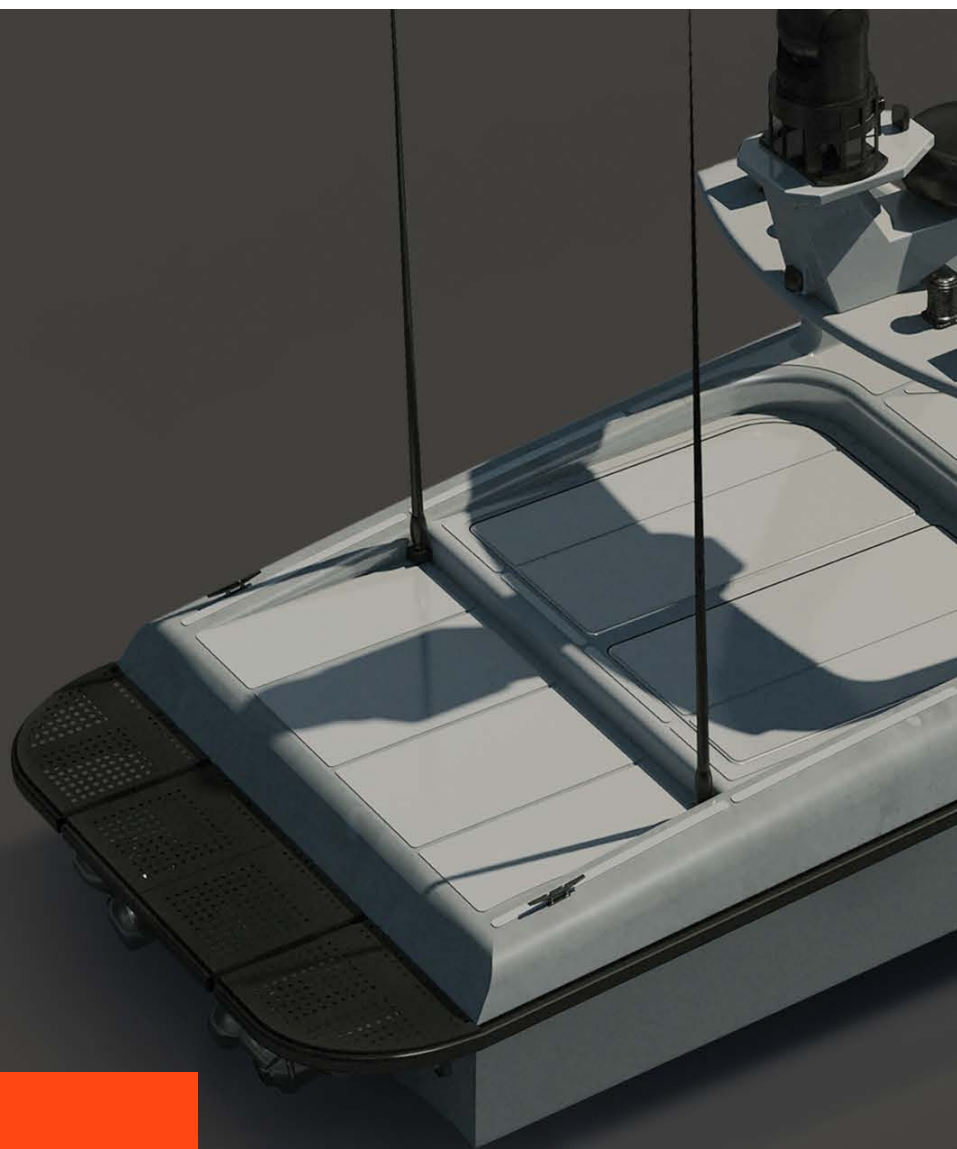
# EXCEPTIONAL VERSITILITY. UNMATCHED MONITORING.

12.8-METRE UNMANNED SURFACE VESSEL



# GREAT FLEXIBILITY. HIGH IMPACT.

With naval and security missions changing as quickly as adversaries, strategies and technologies evolve, fleets require ever-greater flexibility. The 120 USV (unmanned surface vessel) represents a fast, versatile unmanned platform ideally designed and configured to support a range of information-related duties.



The 12.8-metre USV supports high-impact defence and security missions, such as mine counter measures (MCM); anti-submarine warfare (ASW); and intelligence, surveillance, and reconnaissance (ISR).



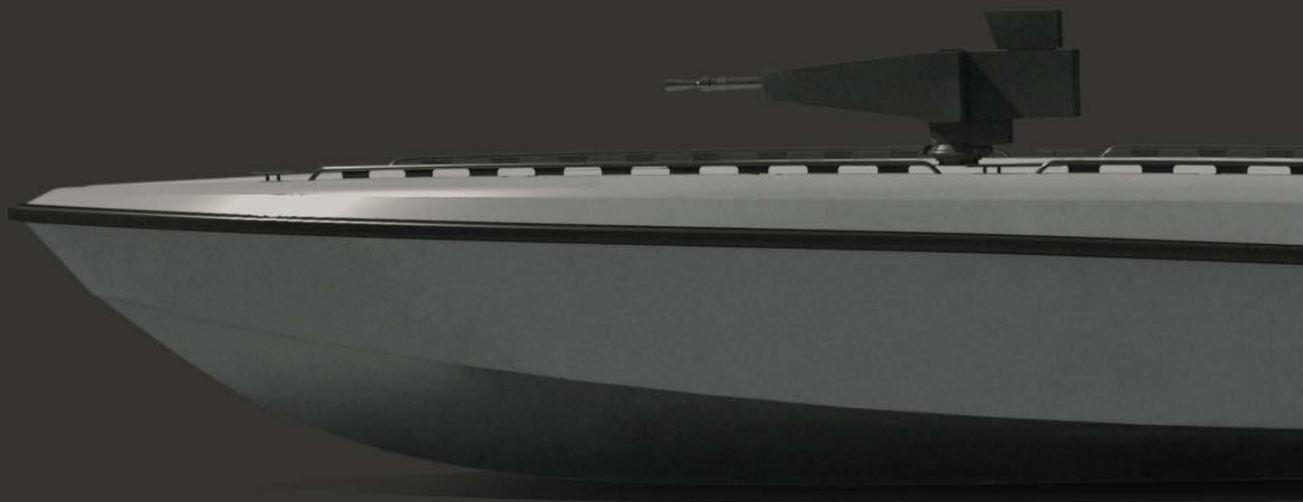
# READY TO SERVE —

## ROBUST CAPACITY

The 120 USV offers a payload capacity of up to 2,500kg – providing planners and operators with exceptional mission flexibility for a vessel of this size.

## REMOTE PAYLOAD CONTROL

Featuring a configurable remote payload control, the vessel provides seamless integration for onboard mission systems, cameras, sensors and other equipment.



## LONG RANGE, LONG DURATION

Fitted with radar and AIS sensors, the vessel is suitable for long endurance over-the-horizon operations.



# HIGH PERFORMANCE



## **SUPERIOR SPEED**

Delivering speeds in excess of 55 knots, the 120 USV features propulsion that can be provided by waterjets powered by inboard diesel engines.

# SPECIFICATIONS

## KEY FEATURES

- Mine Counter Measures (MCM)
- Anti-Submarine Warfare (ASW)
- Intelligence, Surveillance, and Reconnaissance (ISR).

## TECHNICAL DATA

LOA	12.8M
BEAM OA	3.10M
DRAFT	0.52M APPROX.
SPEED	55+ KN APPROX. @ FULL LOAD (SEA STATE 1)
DIESEL	2000L

## MACHINERY

PROPULSION	2X WATERJET
MAIN ENGINES	2X INBOARD ENGINES

## ARMAMENTS

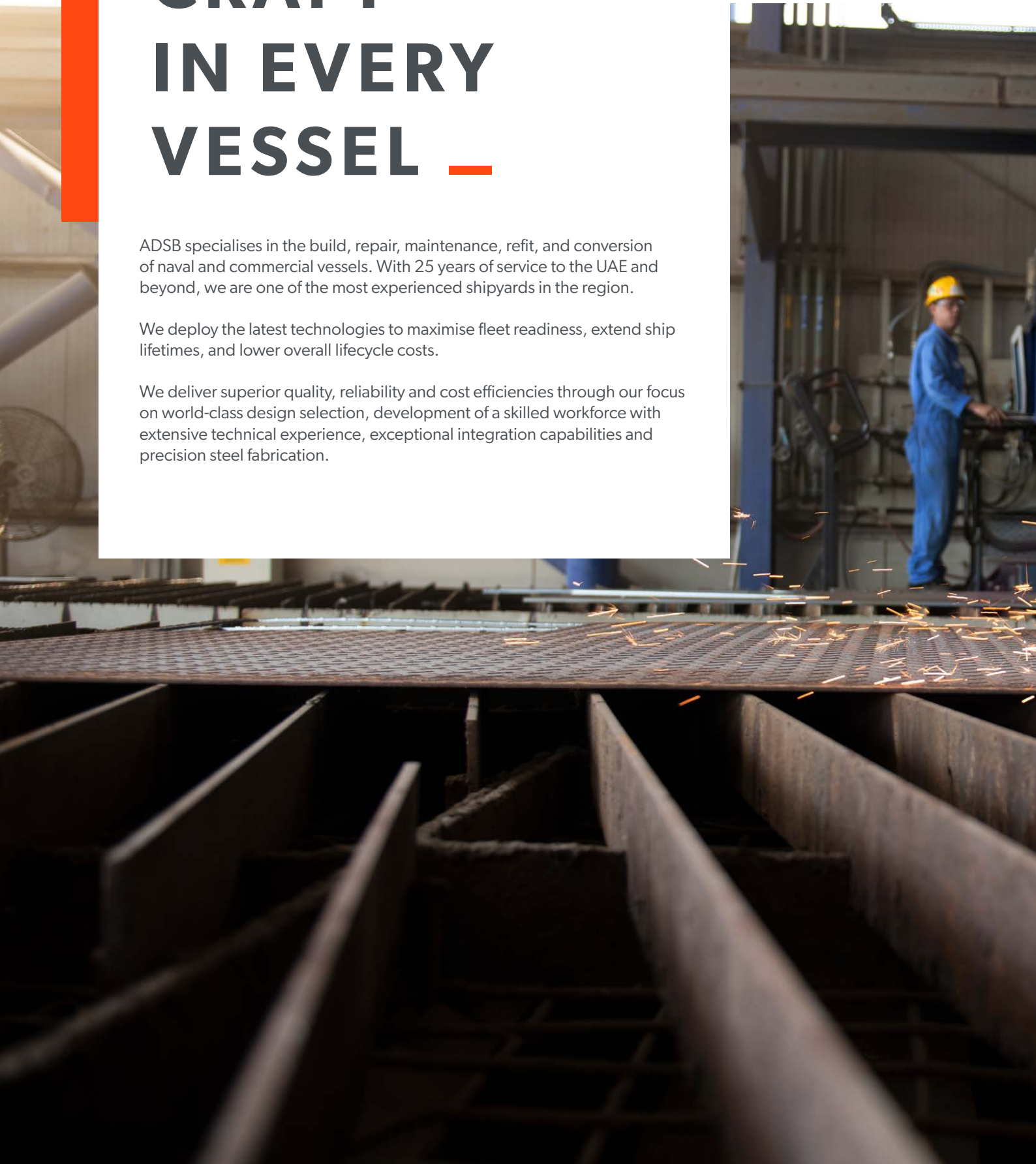
WEAPONS MAY INCLUDE A REMOTE WEAPON STATION (RWS) 12.7MM GUN.

# CRAFT IN EVERY VESSEL —

ADSB specialises in the build, repair, maintenance, refit, and conversion of naval and commercial vessels. With 25 years of service to the UAE and beyond, we are one of the most experienced shipyards in the region.

We deploy the latest technologies to maximise fleet readiness, extend ship lifetimes, and lower overall lifecycle costs.

We deliver superior quality, reliability and cost efficiencies through our focus on world-class design selection, development of a skilled workforce with extensive technical experience, exceptional integration capabilities and precision steel fabrication.







# OUR SUCCESS STORIES



BAYNUNAH CLASS  
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ARIALAH CLASS  
OFFSHORE PATROL VESSEL



MULTI-ROLE  
TACTICAL PLATFORM



LANDING CRAFT  
16M SEAKEEPER



**DISCLAIMER**

All data is strictly confidential and subject to confirmation. Specifications and final design subject to agreement with the customer.  
Illustrations for indicative use only.

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