



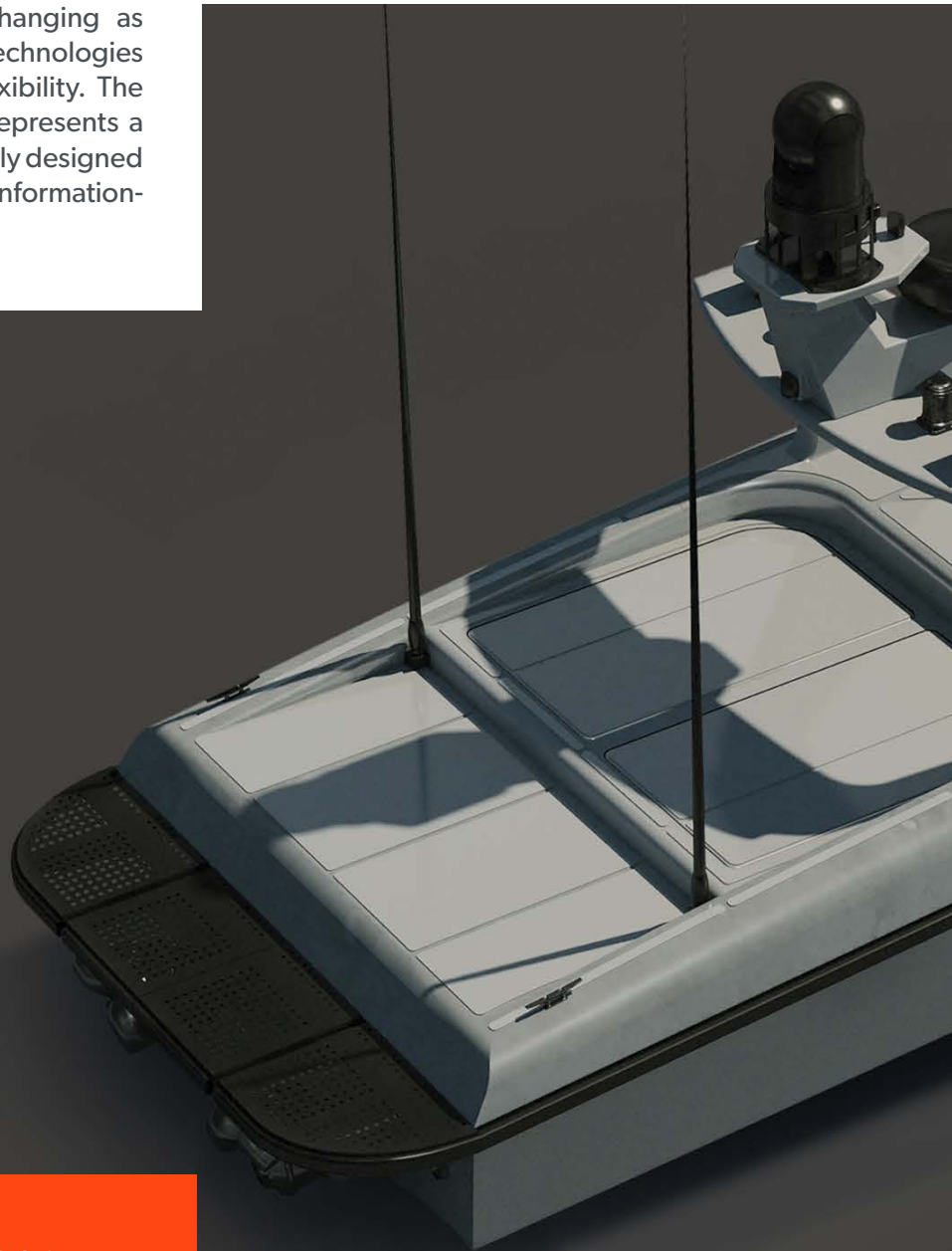
**EXCEPTIONAL  
VERSITILITY.  
UNMATCHED  
MONITORING.**

12.8 - METRE  
UNMANNED SURFACE VESSEL



# G R E A T F L E X I B I L I T Y . H I G H I M P A C T .

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.

# ARMAMENTS

Weapons may include a remote weapon station (RWS) 12.7mm gun.

# SPECIFICATIONS

## TECHNICAL DATA

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

## MACHINERY

<b>PROPULSION</b>	WATERJET
<b>MAIN ENGINES</b>	INBOARD ENGINES

## PAYLOAD OPTIONS (FTR)

<b>WEAPONS</b>	1 X 12.7 MM RWS FORWARD
<b>CONFIGURABLE MISSION SYSTEM</b>	UP TO 2500KG PAYLOAD



# 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  
CORVETTE

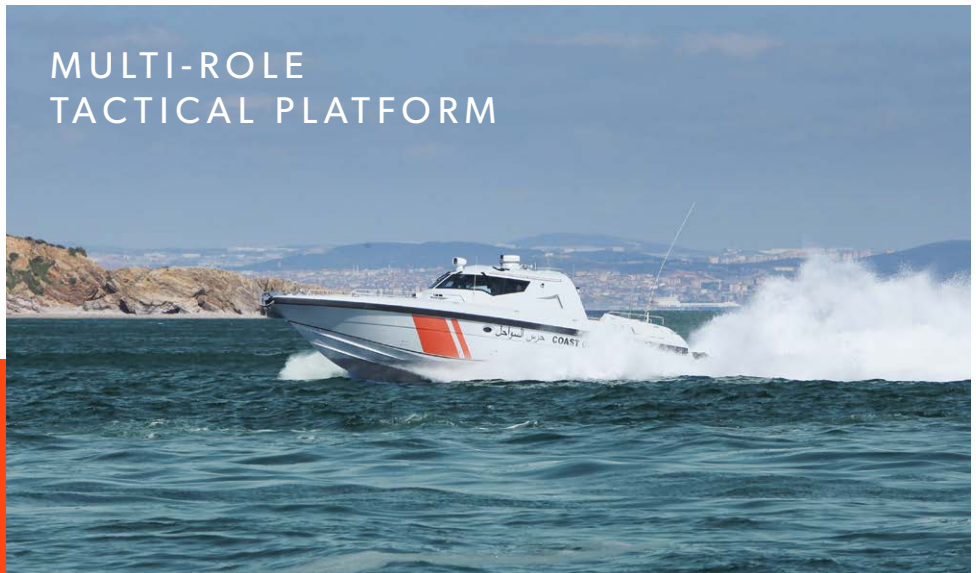




ARIALAH CLASS  
OFFSHORE PATROL VESSEL



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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