ADSB
ABU DHABI SHIP BUILDING

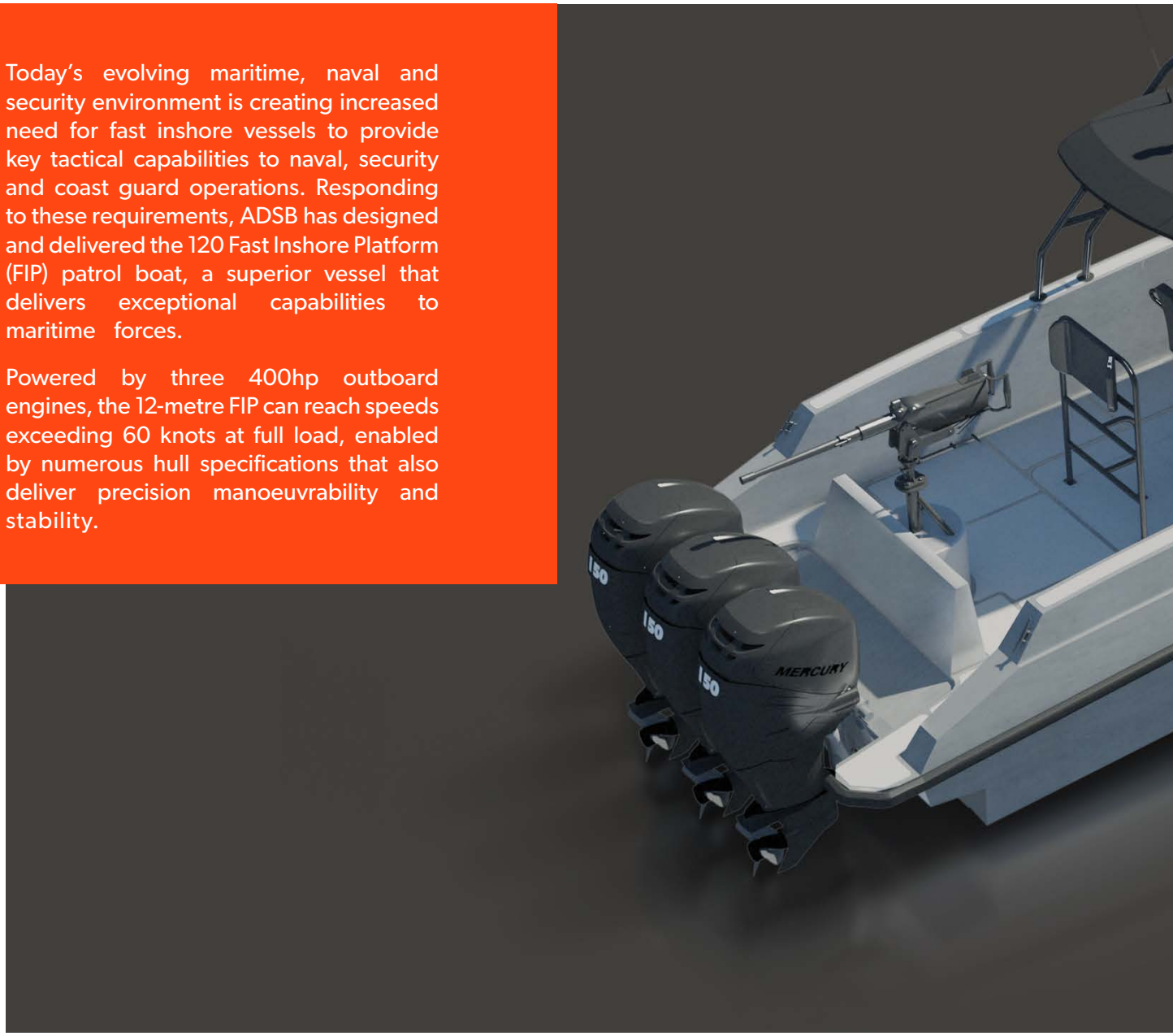
OUTSTANDING SPEED. MISSION FLEXIBILITY.

TACTICAL INSHORE PATROL VESSEL

MARITIME SUPERIORITY. PRECISION POWER.

Today's evolving maritime, naval and security environment is creating increased need for fast inshore vessels to provide key tactical capabilities to naval, security and coast guard operations. Responding to these requirements, ADSB has designed and delivered the 120 Fast Inshore Platform (FIP) patrol boat, a superior vessel that delivers exceptional capabilities to maritime forces.

Powered by three 400hp outboard engines, the 12-metre FIP can reach speeds exceeding 60 knots at full load, enabled by numerous hull specifications that also deliver precision manoeuvrability and stability.



MORE LIFT, HIGH SPEED

Key design features include a sharp forward entry, a flared bow, wide chines and lifting strakes. Together, these characteristics reduce drag, decrease friction and increase lift to deliver the tremendous speed and reliability required to meet critical mission objectives. A self-bailing deck adds to the vessel's reliability.

FULL-FEATURED FUNCTIONALITY

MULTI-MISSION CAPACITY

The 120 FIP features a large centre console and walk-around deck layout that provide room for a variety of mission and boarding situations, resulting in exceptional flexibility for such a fast vessel.

Despite its speed, the vessel provides a smooth ride for crew, enhanced by shock-mitigating seating. Up to six crew members can be accommodated onboard.

PLENTIFUL STORAGE

In addition to adjustable seating for a variety of cargo arrangements, the vessel also includes four dry storage areas for ammunition boxes under the floor and one large storage forward.

ARMAMENTS

The vessel features mountings with gunner backrests for 12.7mm guns aft and forward. To meet diverse use cases, additional armament options are available, including smaller guns, such as 7.62 mm or 5.56 mm.

SPECIFICATIONS

TECHNICAL DATA

LOA	12.8M
BEAM OA:	3.1M
DRAFT	0.52M APPROX.
LOAD DISPLACEMENT	5.5T APPROX.
SPEED	60+ KN APPROX. @ FULL LOAD (SEA STATE 1)
COMPLEMENT	6 CREW
PETROL	1000L
WATER	88L

MACHINERY

PROPULSION	3 X 400HP OUTBOARD ENGINES

WEAPONS (FTR)

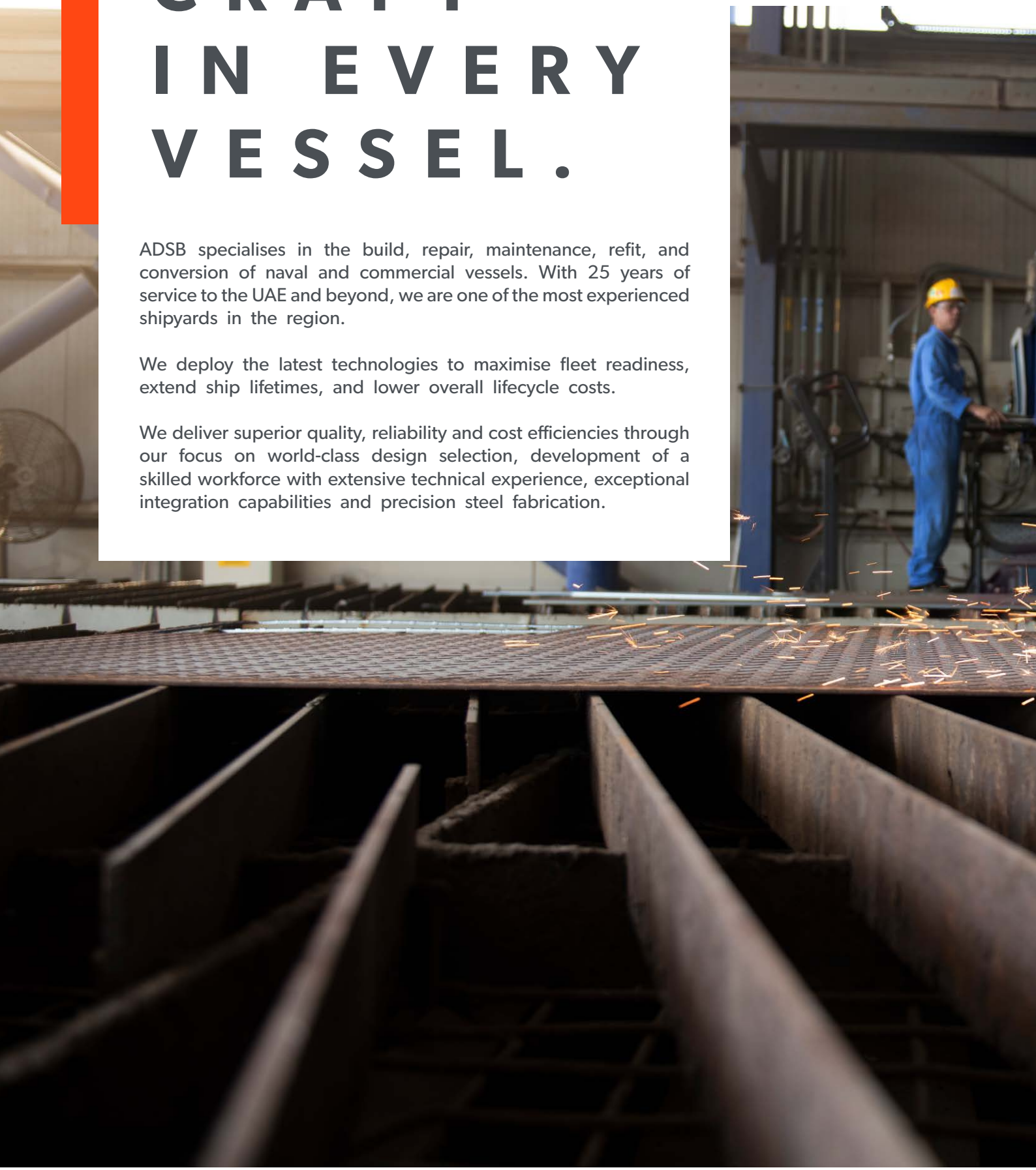
1 X 12.7 MM GUN AFT
1 X 12.7 MM GUN FORWARD

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

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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