

42 - METRE NAVAL LANDING CRAFT

P R O V E N

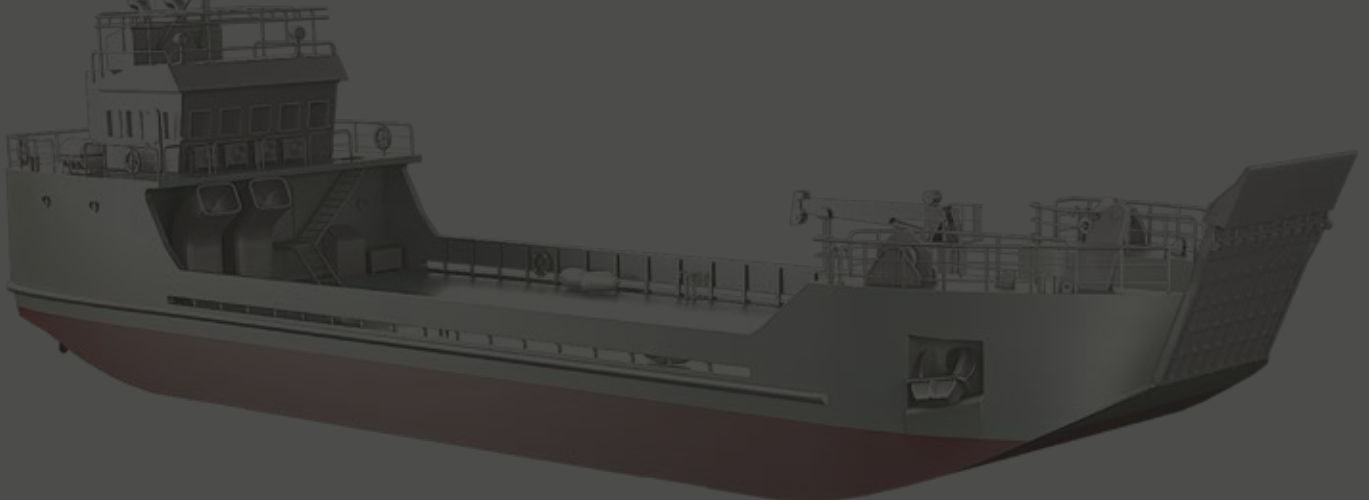
P E R F O R M A N C E

E X C E P T I O N A L

C A P A B I L I T I E S

With a proven design, and construction by ADSB in compliance with the highest naval standards, the 42-metre Naval Landing Craft offers an ideal amphibious solution for Gulf navies. Already in service with the UAE Navy, Royal Bahrain Navy and Kuwait Navy, this vessel features a heavy-duty steel construction and cargo deck layout that makes it ideally suited to the deployment of vehicles, troops, equipment, fuel, and water to support general supply missions at sea.

The bow ramp is designed for amphibious operations, allowing for quick deployment of vehicles and troops on beaches and similar coastal terrains. The vessel features a main cargo deck area of 300m² arranged to carry up to five 20-tonne trucks with a uniform distributed load of 5 t/mm².



SPECIFICATIONS

TECHNICAL DATA

LOA	43m
Beam moulded	10m
Draft	2.2m
Light ship displacement	380 tonnes
Maximum speed at light load	9-10 Kn
Range at maximum speed	1,000 nautical miles
Fuel capacity	60,000 Litre

STRUCTURE

Hull and superstructure	Marine-grade steel
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MACHINERY

Main engine	Twin Caterpillar C18 mechanical control, 454 BHP
Propulsion system	Twin fixed-pitch propellers

COMBAT SYSTEM

Weapons	Position for (P&S) 12.7mm bridge wing mounted guns
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ELECTRICAL

Power generation	Caterpillar C4.4 diesel generators AC system, 2 x 86 kW /107Kva@ 1500 RPM, 415V
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ACCOMMODATION

Officers cabins	Captain cabin 2-man officers cabin 8-man crew cabin
Mess area	1 x mess room for officers & crew
Galley	1 x fully equipped galley
WC shower	1 x officers WC
WC shower	1 x officers WC 2 x crew WC
Freezer Room	0.98 m ²

NAVCOM

Communication	VHF, MF/HF, hand held VHF, EPRIB and SART beacons
Navigation	Navigation radar, GPS, log and echo sounder