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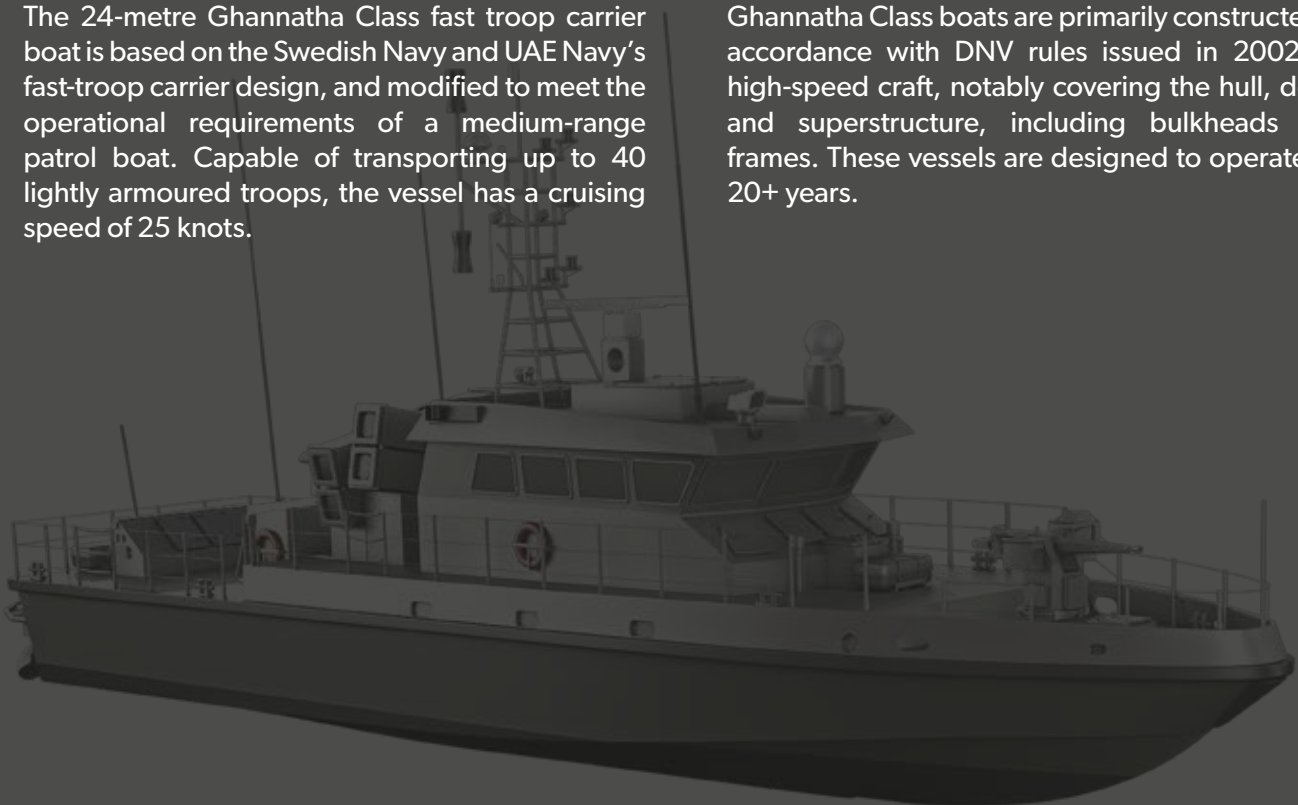
ABU DHABI SHIP BUILDING

24-METRE 'GHANNATHA' CLASS FAST TROOPS CARRIER (GUN BOAT)

CUSTOM DESIGNED FOR PERFORMANCE

The 24-metre Ghannatha Class fast troop carrier boat is based on the Swedish Navy and UAE Navy's fast-troop carrier design, and modified to meet the operational requirements of a medium-range patrol boat. Capable of transporting up to 40 lightly armoured troops, the vessel has a cruising speed of 25 knots.

Ghannatha Class boats are primarily constructed in accordance with DNV rules issued in 2002 for high-speed craft, notably covering the hull, deck, and superstructure, including bulkheads and frames. These vessels are designed to operate for 20+ years.



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

TECHNICAL DATA

LOA	24.25m
Breadth moulded	5.1m
Draft	1.26m
Light ship displacement	49 tonnes
Maximum speed at light load	+30kn
Range at maximum speed	300 nautical miles
Fuel tank	5,000 litre

STRUCTURE

Hull and superstructure	Marine-grade aluminium alloy EN5734 (AlMg3)
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MACHINERY

Main engine	2 x MTU 12V2000M90 (2 x 992 kW @ 2300 rpm)
Propulsion package	2 x Kamewa Waterjets Model FF550 (Rolls Royce)

ELECTRICAL

Power generation	2 x G&M d-Smart 50/SA diesel generators (2x38 kW),
Air conditioning	Veco / Climma with 2 compressors of total capacity 42kW

NAVCOM

Communication	VHF, MF/HF, handheld VHF, EPRIB and SART beacons
Navigation	Navigation radar, GPS, log and echo sounder, auto pilot, etc.

ACCOMMODATION

Crew	3-5 crew berths
Galley	Fully equipped galley with sink, cooker and fridge
Toilet	1 x WC

LIFESAVING

Lifesaving equipment	Life rafts, life jackets and life buoys
Firefighting	Co2 system in engine room / SW FF system with 2 fire pumps
Entertainment	Satellite TV

COMBAT SYSTEM

Weapons	27mm forward gun 12.7mm Aft gun
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