

BRAVE 18

FAST CRAFT UTILITY

VESSEL

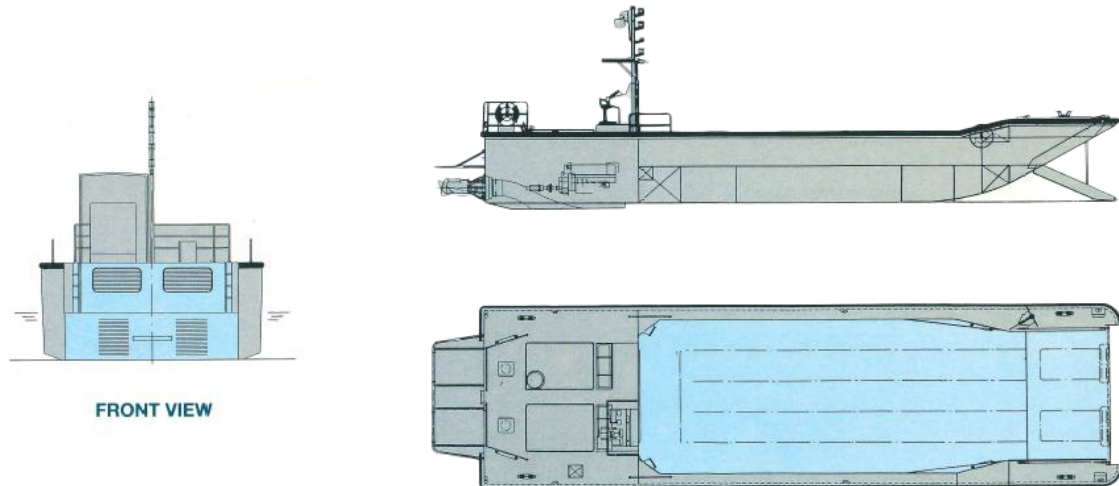


BRAVE 18

FAST CRAFT UTILITY VESSEL

The 18-tonne Fast Craft Utility (FCU) is a high speed shallow draft vessel capable of carrying passengers or wheeled/tracked vehicle(s) of up to 18 tonnes. It is designed to be able to beach and retract fully laden on typical sandy shores.

The hull is constructed entirely in marine-grade aluminum alloy and is designed using DNV Rules for High Speed Light Craft as guidance.



KEY FEATURES

SHALLOW DRAFT MEANS ABILITY TO BEACH AND RETRACT FULLY-LADEN WITH 18-TONNE PAYLOAD FROM RAMPS AND TYPICALLY SANDY SHORES

HIGH TRANSIT SPEED AND HIGH MANOEUVRABILITY OF THE CRAFT MEANS FAST MOVEMENT OF PASSENGERS AND CARGO/VEHICLES WITH MINIMUM TURNAROUND TIME

SIMPLE FUNCTIONAL CONTROLS COUPLED WITH A RUGGED CONSTRUCTION MEANS EASE OF OPERATION AND MAINTENANCE; IT CAN BE OPERATED BY A CREW COMPLEMENT OF FOUR MEN

THE LARGE CLEAR SPACE PERMITS MANY APPLICATION POSSIBILITIES, SUCH AS TROOPS AND PASSENGER TRANSPORT, CARGO AND LIGHTERAGE DUTIES, WHEELED AND TRACKED TRANSPORT AND MORE

PRINCIPAL SPECIFICATIONS

LENGTH	23M
BEAM	6M
DEPTH	2.3M
DRAFT	0.8M
CLEAR DECK AREA	77M ²
CLEAR WIDTH (AT RAMP ENTRANCE)	4.18M

PERFORMANCE CHARACTERISTICS

PAYLOAD	18T
MAX SPEED	25 KNOTS
RANGE/ENDURANCE	180NM OR 12HRS OF CONTINUOUS OPERATION AT 15 KNOTS

PROPULSION MACHINERY

MAIN ENGINES	2 X MAN D2862 DIESEL ENGINES 2 X HAMILTON 571 WATERJETS
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