

BRAVE 4 FAST CRAFT EQUIPMENT AND PERSONNEL VESSEL

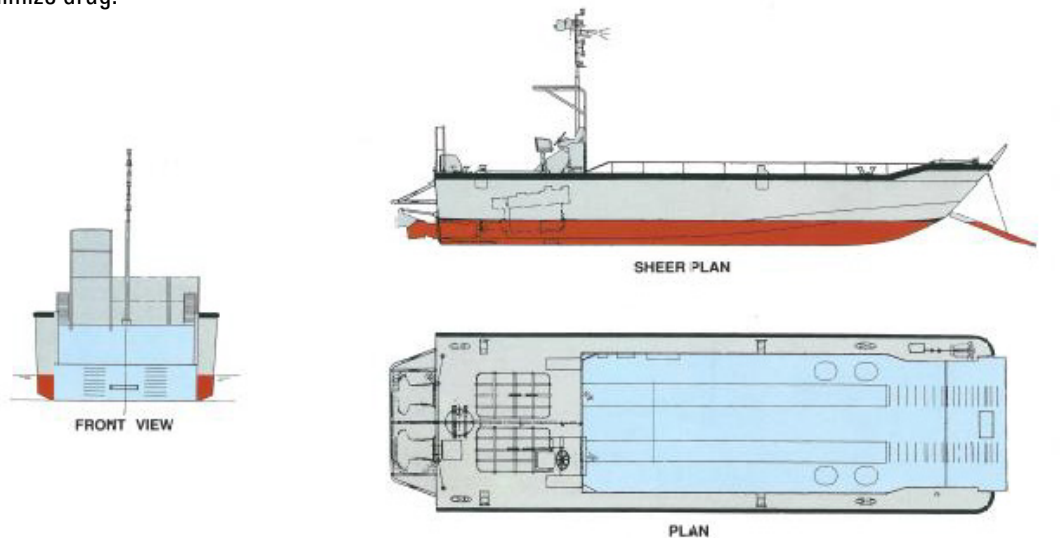


BRAVE 4

FAST CRAFT EQUIPMENT AND PERSONNEL VESSEL

The four-tonne Fast Craft Equipment Personnel (FCEP) is a high speed shallow draft landing craft capable of carrying passengers, such as a platoon of troops in full battle gear or even a four-tonne vehicle. 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 Light Craft as guidance. The underwater hull structure includes three channels which induce lubrication air to the bottom and minimize drag.



KEY FEATURES

SHALLOW DRAFT- ABILITY TO BEACH AND RETRACT FULLY LADEN WITH 4 TONNES PAYLOAD FROM RAMPS AND TYPICAL 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 ONLY ONE MAN IF REQUIRED

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

PRINCIPAL SPECIFICATIONS

LENGTH	13.6M
BEAM	3.66M
DEPTH	1.54M
DRAFT	0.54M
CLEAR DECK AREA	20M ²
CLEAR WIDTH	2.72M

PERFORMANCE CHARACTERISTICS

PAYLOAD	4T
MAX SPEED	25 KNOTS
RANGE/ENDURANCE	150NM OR 10HRS OF CONTINUOUS OPERATION AT 15 KNOTS
MAX DECK LOADING	1T/M ²

PROPULSION MACHINERY

MAIN ENGINES	2 X MAN D2676 DIESEL ENGINES 2 X HAMILTON HJ322 WATERJETS
--------------	--