



VESELS FOR RIVER OPERATIONS



# LDRCE

## LOW DRAFT RIVER COMBAT ELEMENT

Aluminum hull design vessel with ballistic material protection (NIJ III) for the development of military operations in secondary and tertiary rivers with carrying capacity of 05 passengers and 400 kg of cargo. The unit is equipped with outboard propulsion that enables its transit in very shallow waters with protection at the bottom of the propeller.



## SPEC SHEET

### MAIN DIMENSIONS

Total length:	8,68 m
Breadth:	2,42 m
Depth:	1,03 m
Design draft:	0,48 m
Design displacement:	3,73 t

### PERFORMANCE

Maximum Speed:	44 km/h (24 knots)
Range:	300 km
Tactical diameter:	not exceeding 20 meters

### CAPABILITIES

Crew:	4 people
Cargo:	5 people + 400 kg Load
Fuel:	Gasoline, 120 gal

### PROPULSION

Engine:	02 X Mercury 90 Hp 4 stroke
Power:	02 x 90HP
Steering:	Hidraulic
Radiated noise:	110 dB to ambient

### ELECTRICAL EQUIPMENT

Batteries:	03 x 75Ah a 12VDC
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### NAVIGATION AND COMMUNICATIONS

Radios:	01 x VHF marino
Magnetic compass:	01 x Ritchie SS-1002
GPS:	01 x Furuno GP-39

### GUN CARRIAGE/ARMORING

M240B machine gun:	02 at stern
M2HB machine gun:	01 at bow
Armored area:	Air draft on sides and shields



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