

LMV-M



LANDING CRAFT AUSTRALIA

Littoral Manoeuvre Vessel - Medium

- + Supporting littoral and riverine operations
- + Performance in harsh environments
- + Smart & flexible bow ramp (single or double leaf ramp operations)
- + Hull design provides concealment and protection of deck cargo
- + Range and flexibility (option to operate 2 or 4 engines)
- + High capacity cargo deck
- + Multi-purpose deck
- + Fully integrated accommodation
- + Low radar detection
- + Built for future growth



Capable. Versatile. Australian.
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A joint venture between:
 **Navantia**
Australia |  **UGL**

LITTORAL MANOEUVRE VESSEL – MEDIUM

Capabilities

- + Robust steel hull form
- + Operational Functionality (multifunction decks & flexible propulsion)
- + Survivability and Self Defence
- + Crew Operational Effectiveness
- + System Reliability and Redundancy

Propulsion

- + Propulsion engines 4 x diesels 1432kW each
- + Gearboxes 4 x 3:1 reversible
- + Propulsors 4 x waterjets – steerable/reversible

Electrical Power

- + Main generators 2 x 100kW seawater cooled
- + Emergency generator 1 x 20kW air cooled

Aviation Facilities

- + UAV operations Landing spot
- + Replenishment VERTREP x 2 positions

Accommodation

- + Sleeping accommodation and mess facilities for up to 15 crew
- + Toilet and shower facilities
- + Facilities to permit safe and comfortable transport of 42 troops
- + Recreational internal and external facilities

Cargo Facilities

- + Cargo capacity 80t
- + Cargo deck – area 142m²
- + Cargo deck – standard lane metres 40lm
- + Bow ramp – beaching 8m twin leaf
- + Bow ramp – sea launch 4.6m single leaf
- + Crane 1.0t @ 7m reach
- + Container positions 4 + 2 TEU positions

Tank Capacities

- + Fuel 53.3m³ (45.0t)
- + Fresh water 8.0m³
- + Grey water 7.6m³
- + Black water 3.1m³

Certification

- + Classification

LR 100A1 NS3
Landing Craft SAR

Main Characteristics

Length Overall	39m
Maximum beam	10.8m
Design draft	1.4m
Design displacement	334t
Speed (Full load SS4)	15kn
Speed (Light load SS1)	20kn
Range (Full load SS4)	500nm
Range (Light load SS1)	1700nm
Cargo capacity	80t
Gross tonnage	240gt

