# LMV-M



# 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:





## **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**

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+	Propu	ılsion	engines

- + Gearboxes
- + Propulsors

#### **Electrical Power**

- + Main generators
- + Emergency generator

### **Aviation Facilities**

- + UAV operations
- + Replenishment

### Landing spot

1 x 20kW air cooled

VERRTREP x 2 positions

4 x diesels 1432kW each

4 x waterjets - steerable/

2 x 100kW seawater cooled

4 x 3:1 reversible

reversible

### **Cargo Facilities**

- + Cargo capacity
- + Cargo deck area
- + Cargo deck standard lane metres

80t

142m<sup>2</sup>

40lm

8m twin leaf

4.6m single leaf

1.0t @ 7m reach

53.3m<sup>3</sup> (45.0t)

8.0m<sup>3</sup>

7.6m<sup>3</sup>

3.1m<sup>3</sup>

4 + 2 TEU positions

- + Bow ramp beaching
- + Bow ramp sea launch
- + Crane
- + Container positions

### **Tank Capacities**

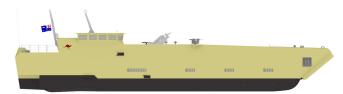
- + Fuel
- + Fresh water
- + Grey water
- + Black water

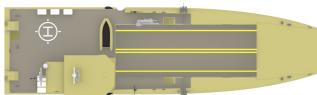
### Certification

+ 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











### **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



