

# INDEPENDENCE CLASS LITTORAL MISSION VESSEL



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The Independence class Littoral Mission Vessel (LMV), variant of the Republic of Singapore Navy Littoral Mission Vessel, incorporates an integrated command centre which co-locates the ship's bridge, combat information centre and machinery control spaces that will integrate and synergise the management of navigation, engineering, and combat functions to achieve greater operational effectiveness and efficiency, especially during maritime security operations.

The LMV is also fitted with a remote monitoring system that allows for real-time reporting of service ability data that includes the ship's platform and combat systems' health status that can be transmitted back to shore for centralised monitoring and prognosis of the systems to detect anomalies and plan for pre-emptive maintenance.

To maximise the LMV's versatility, it can be configured to deploy a range of containerised mission packages such as a medical module to support HADR operations. The platform can also deploy unmanned systems for surveillance and MCM operations. A medium-lift helicopter can be embarked and it has a LARS at the stern to accommodate two RHIBs or the Protector class unmanned surface vessels.

#### PRINCIPAL SPECIFICATIONS

LENGTH	80M
BEAM	12M
DRAFT	4.5M
ENDURANCE	3500NM (UP TO 14 DAYS)
DISPLACEMENT	1250T
PROPULSOR	2 X CPP

#### GENERAL INFORMATION

RHIB / USV	2
HELICOPTER / UAV	1

#### SPEED AND PERFORMANCE

SPEED	IN EXCESS OF 27 KNOTS
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#### ABBREVIATIONS

<b>CPP</b>	CONTROLLABLE PITCH PROPELLER
<b>HADR</b>	HUMANITARIAN ASSISTANCE AND DISASTER RELIEF
<b>RHIB</b>	RIGID HULL INFLATABLE BOAT
<b>LARS</b>	LAUNCH AND RECOVERY SYSTEM
<b>MCM</b>	MINE COUNTER MEASURE
<b>UAV</b>	UNMANNED AERIAL VEHICLE
<b>USV</b>	UNMANNED SURFACE VESSEL