

# High-tech Singapore-made warship does more with less

Operated by fewer crew members, the Republic of Singapore Navy's new Littoral Mission Vessel can still deliver greater firepower.



## INTEGRATED COMMAND CENTRE

- The ship's combat, navigation and engineering teams will be housed in one area, allowing the crew quicker communication and a 360 degree line of sight view
- Highly automated systems, allowing smaller operating crew.

## SPECIFICATIONS

**Length:** 80m  
(6.6 SBS Transit buses)

**Width:** 12m

**Displacement:**  
1,250 tonnes (2.5 times  
larger than the Patrol vessel)

**Speed:** In excess of 27 knots

**Endurance:** 3,500 nautical  
miles (as far as Sydney),  
lasting 14 days at sea

**Crew:** 23 men (5 officers;  
18 military experts)

## STACKED MAST

- Radars and sensors are stacked on top of each other in an enclosed area and are easily accessible, cutting down the time for repairs by 80 per cent.

- Information on the ship and its combat systems are also monitored onshore to detect anomalies.

RAFAEL 25mm TYPHOON GUN

OTO MELARA  
12.7mm HITROLE GUN

MBDA MICA ANTI-AIR / ANTI-MISSILE  
MISSILE SYSTEM

OTO MELARA 76mm GUN

## VERSATILE

- Ship can be configured to perform different missions like boarding or Humanitarian and Disaster Relief operations. It can launch and recover rigid hull inflatable boats, boarding teams, and a helicopter. It can also deploy unmanned vessels or drones.

