

# LCT Landing Craft Tank



## Missions

### Primary Missions

- Carrying out transportation of troops and vehicles within Amphibious Operation

### Secondary Missions

- During peace time, provides various transportation tasks for military or civilian authorities and humanitarian aid to disaster area

## General Specifications

### General Information

|                     |                             |
|---------------------|-----------------------------|
| <b>Length</b>       | : 79.8 m                    |
| <b>Beam max</b>     | : 11.7 m                    |
| <b>Depth</b>        | : 5.2 m                     |
| <b>Draught</b>      | : Forward <1.0 m/Aft <2.5 m |
| <b>Displacement</b> | : 1.156 tonnes              |

### Performance

|                  |                  |
|------------------|------------------|
| <b>Speed</b>     | : 18+/16.5 knots |
| <b>Range</b>     | : 1.500 nm       |
| <b>Endurance</b> | : 7 Days         |

### Accommodation

|             |                   |
|-------------|-------------------|
| <b>Crew</b> | : 24 Crew Members |
|-------------|-------------------|

## Technology & Combat Systems

### Propulsion & Energy Systems

|                   |   |
|-------------------|---|
| <b>Propulsion</b> | : Diesel Engines+<br>Gear box+Shaft+FPP |
| <b>Engines</b>    | : 2 x Diesel Engines                    |
| <b>Power</b>      | : 2 x 2.320 kW                          |

### Navigation

|                 |   |
|-----------------|---|
| <b>Nautical</b> | : Fiber Optic INS   |
| <b>Eqp</b>      | WECDIS<br>DGPS Echo Sounder<br>EM Log<br>Meteorological sensors |

### Weapon & Sensor Suite

|                      |   |
|----------------------|---|
| <b>Weapons</b>       | : 2x25 mm Gun<br>2x12.7 mm Gun                                    |
| <b>Sensors</b>       | : E/O Sensor and<br>Navigation Radar                              |
| <b>Communication</b> | : HF, UHF and VHF<br>Military Communications<br>SART, EPIRB, CCTV |