DAMEN SCHELDE NAVAL SHIPBUILDING
LANDING SHIP TRANSPORT 100

**GENERAL**
- Yard Reference: FF4008
- Basic Functions: Amphibious operations, transport and logistics.
- Secondary tasks: Maritime Security operations, Humanitarian Aid, Disaster Relief, Search and Rescue (SAR), Operations Command, Mine Counter Measure (MCM) and Hydrographic Survey operations and support.
- Classification: Lloyds Register 100A1 Ro-Ro Cargo Ship, Bottom Strengthened for Loading and Unloading Aground.

**DIMENSIONS**
- Length o.a. 100.0 m
- Length p.p. 91.5 m
- Beam 16.0 m
- Draught (max) 2.7 - 3.8 m
- Depth 7.75 m
- Deadweight 1000-1300 tonnes

**PERFORMANCE**
- Maximum Sustained speed 16 knots
- Range at 15 knots 4000 nm
- Endurance 15 days

**PROPULSION OPTIONS**
- Propulsion system: Diesel Direct
- Propulsion engines: Medium speed diesel engines
- Propellers: 2 x CPP with High Performance Nozzle

**COMPLEMENT**
- Crew: 18
- Additional personnel: 27
- Troops/EMF: 235

**TRANSPORT CAPACITY**
- Flight deck: 1 spot medium size helicopter
- RoRo space: 540 m²
- Cargo deck: 420 m²
- Supply stores: 185 m²
- Ammunition: 30 m²

**EQUIPMENT**
- **Standard:**
  - Bow door
  - Bow ramp: 70 tonnes capable
  - Internal ramp: 30 tonnes capable
  - Stern ramp: 70 tonnes capable
- **Optional:**
  - Cargo crane: 25 tonnes
  - Provisions crane: 1.5 tonnes
  - 2 x Davit with landing craft
  - Ammunition elevator
  - Ballast Water Treatment system

**SENSORS, WEAPONS & COMMUNICATIONS**
The Landing Ship can be fitted with a suitable set of Sensors, Weapons & Communications.