



## M/S VISBY

### General Information:

The vessel was designed for Guangzhou Shipyard International (GSI) and was built for Gotlandsbolaget, Sweden. The vessel and the sister vessel M/S Gotland were delivered in 2003. The order represents a major breakthrough for GSI into the passenger vessel market as the order is the first in this field.

### Main Particulars:

Length o.a.	195.80 m
Length p.p.	176.00 m
Breadth moulded	25.00 m
Depth to main deck	9.30 m
Draught (approx.)	6.50 m

### Capacity:

No. of passengers	1500 pax
Trailer lane length	1600 m

### Speed:

Service speed	28.50 kn
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### Propulsion:

Diesel	
Main engines	4 x Wärtsila 12V46
Installed power	50400 kW
Aux. engines	3 x Wärtsila

### Miscellaneous:

Classification	Lloyd's Register
Number of vessels	2
Identification number	KEH 99059
IMO number	9223784

### Scope of work:

- Technical evaluation of owner's conceptual design
- Modification to owner's conceptual design
- Complete basic design for shipyard, including:
  - General naval architecture
  - Structural design incl. structural 3D FEM analysis
  - Outfitting design
  - Accommodation design
  - Machinery design
  - Engine room piping and hull piping
  - Electrical design
  - Model tests
  - Noise and vibration analysis
- Test and trials
- Supervision and co-ordination on-site at the shipyard

