



2000 LM Fast Ro-Pax Vessel

General Information:

The conceptual design was made for Halla Shipyard in South Korea. The vessel was designed as a simple fast ro-pax vessel with high cargo capacity. The trailer / car decks were arranged in order to allow a very fast turn around in the harbour.

Main Particulars:

| | |
|--------------------|----------|
| Length o.a. | 198.00 m |
| Length p.p | 180.00 m |
| Breadth moulded | 26.00 m |
| Depth to main deck | 9.80 m |
| Draught | 6.75 m |

Capacity:

| | |
|---------------------|----------|
| Trailer lane length | 2000 m |
| No. of passengers | 1500 pax |

Speed:

| | |
|---------------|----------|
| Service speed | 26.00 kn |
|---------------|----------|

Propulsion:

| | |
|-----------------|--------------------------|
| Diesel | |
| Main engines | 4 x medium speed engines |
| Installed power | 4 x 9200 kW |

Miscellaneous:

| | |
|-----------------------|------------------|
| Classification | Lloyd's Register |
| Identification number | KEH 98407 |

Scope of work:

- Conceptual design, including:
 - General arrangement incl. machinery arrangement
 - Description of vessel
 - Speed and power prediction
 - Stability assessment
 - Proposed makers list

