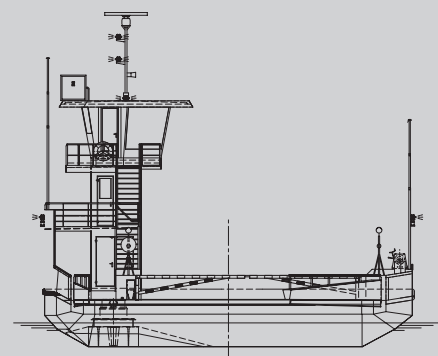


## Double-Ended Ferries



### Double-Ended Car-Passenger Ferry

#### Main Data

|                         |                  |
|-------------------------|------------------|
| Length overall abt.     | 50.50 m / 166 ft |
| Length in the waterline | 33.50 m / 110 ft |
| Beam in the waterline   | 14.00 m / 46 ft  |
| Beam overall            | 14.86 m / 49 ft  |
| Depth                   | 2.30 m / 8 ft    |
| Draught max. about      | 1.13 m / 4 ft    |
| Displacement max. about | 400 t            |

#### Drive

|                       |                                                                                          |
|-----------------------|------------------------------------------------------------------------------------------|
| Diesel-direct drive:  |                                                                                          |
| Diesel engine: rating | 2 x 279 kW / 2 x 380 HP                                                                  |
| speed                 | 1800 min <sup>-1</sup>                                                                   |
| type                  | MAN D 2866 LXE                                                                           |
| Propulsion            | 2 VSP type 12K/75                                                                        |
| Shafting              | Twin Disc Reduction gear –<br>Cardan shaft – Voith Küsel<br>Coupling – VSP               |
| Control               | Single GKS electronic control<br>system with joysticks arranged<br>in central wheelhouse |

### Loreley VI

#### Trial Run Results

|                          |                    |
|--------------------------|--------------------|
| Free-running speed about | 8.5 kn / 15.7 km/h |
|--------------------------|--------------------|

#### Capacity

|             |
|-------------|
| 600 Persons |
| 30 Cars     |

#### Builder

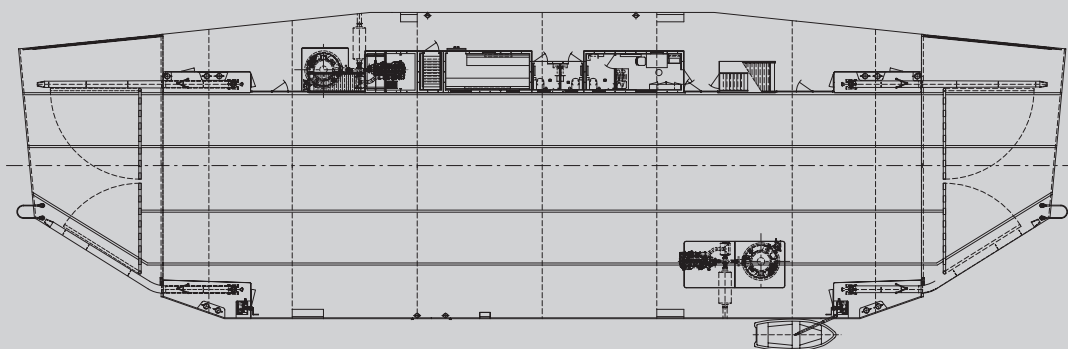
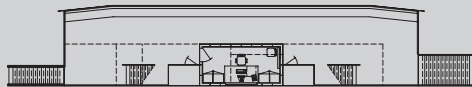
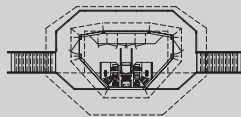
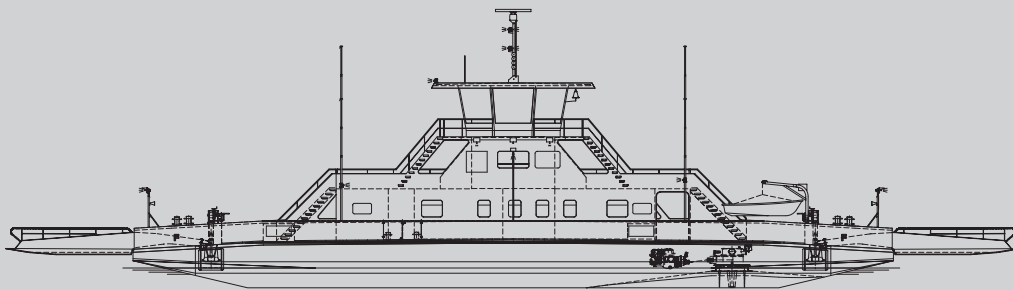
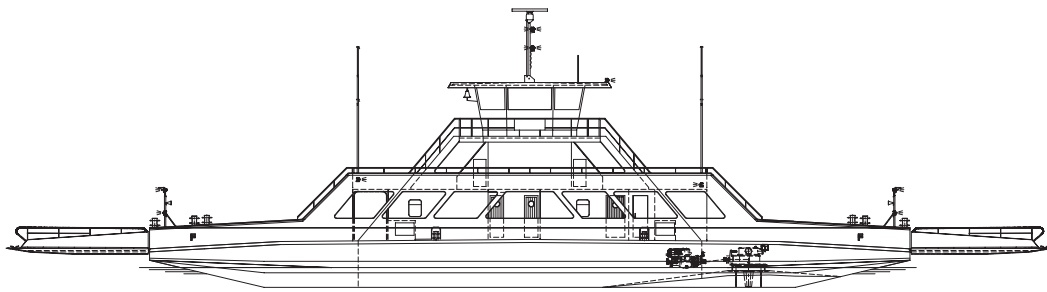
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