



## Samsø Ferry - Samsø Kommune

OSK File 120380

The double-ended ferry is designed and optimized to operate the route between Sælvig and Hou. The ferry is laid out with two redundant engine rooms each fitted with two Dual Fuel LNG Generator sets, powering four rudder propellers. The ferry is under construction at Remontowa Shipyard, Poland – and is expected to be delivered September 2014.

### Main Dimensions:

|                 |  |
|-----------------|--|
| Length o.a.     | 99.95 m  |
| Breadth moulded | 18.50 m  |
| Draught (max)   | 3.00 m   |
| Service Speed   | 14.50 knot   |
| Class           | Det Norske Veritas (DNV)<br>+1A1 Passenger/Car Ferry B restricted are R2<br>E0 Gas Fuelled, ICE CLASS C, BIS |
| Vehicles        | 160 cars (incl. hoistable deck)  |
| Dead Weight     | 650 ton  |

### The following work has been carried out by OSK-ShipTech A/S:

- Preparation of tender design, G.A. plans, Stability, Weight, CFD, ER arrangements and systems
- Preparation of tender documents for EU tender
- Coordination of EU tender, evaluation of tenders and letting of contract
- Consultancy to Samsø Kommune during construction
- On-site supervision



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