



Ephesus Seaways

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| General: | These vessels were ordered by DFDS in 2016 and are under construction at Jinling Shipyard, China. The ships are the first for DFDS to be built according to a new IMO-energy standard and will become the most energy efficient vessels in the fleet of DFDS. Due to the high amount of lane meters, the ships are designed with a unique ramp system, so they can be loaded and discharged in a very short space of time. | |
| Main Particulars: | Length o.a | 237.40 m. |
| | Length p.o. | 232.00 m |
| | Breadth moulded | 33.00 m |
| | Draught design | 7.00 m |
| | Draught to summer load line | 7.10 m |
| | Draught scantling | 7.40 m |
| | Depth to main deck | 9.30 m |
| | Depth to weather deck | 29.10 m |
| | At design draught approx. | 15,350 t |
| | At summer draught approx. | 15,930 t |
| Capacity: | No. of trailers | 450 pcs |
| | Trailer lane length | 6,700 m |
| Machinery and Equipment: | Main engines | (SMCR) 2 x 11,800 kW |
| | Shaft generator | 2 x 2,350 kW |
| | Aux. generator | 2 x 1,980 kW |
| | Bow thruster | 2 x 2,350 kW |
| Speed: | Service speed | 21.00 kn |
| Scope of Work: | Tender and basic design Model test assistance Purchase order assistance Basic design to detail design transition support Participation in the planning and conduct of the inclining experiment and participation in the sea trial as observer | |
| Ref. No.: | KEH 16037 | |