




Ephesus Seaways and Sisters

General:	These vessels were ordered by DFDS in 2016, and were under construction at Jinling Shipyard, China. Five vessels have been delivered and one is still under construction. 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
Speed:	Service speed	21.00 kn
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
Miscellaneous:	Classification	LR  100A1, Roll on-Roll off Cargo Ship, Ice Class 1C
	Number of vessels built/to be built	6
	IMO Number Ephesus Seaways	9816830
	IMO Number Troy Seaways	9816842
	IMO Number Hollandia Seaways	9832585
	IMO Number Humbria Seaways	9832597
	IMO Number Flandria Seaways	9860142
Scope of Work:	Tender and basic design Participation in the planning and conduct of the inclining experiment and participation in the sea trial as observer Purchase order assistance Basic design to detail design transition support Model test assistance	
Ref. No.:	KEH 16037	