



## 6,700 LM RoRo Vessel for DFDS

<b>General:</b>	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.	
<b>Main Particulars:</b>	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
<b>Deadweight:</b>	At design draught approx.	15,350 t
	At summer draught approx.	15,930 t
<b>Capacity:</b>	No. of trailers	450 pcs
	Trailer lane length	6,700 m
<b>Speed:</b>	Service speed	21.0 kn
<b>Mayor machinery and equipment</b>	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
<b>Scope of Work:</b>	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 trail as observer.	
<b>Ref. No.:</b>	KEH 16037	