



## 5800 LM Finnlines Hybrid RoRo

<b>General:</b>	The vessels were ordered by Finnlines in 2018 and to be built at Jinling Shipyard, China. The vessels were based on modified versions of the existing Grimaldi Knud E. Hansen design. The vessels will include innovative features such as large lithium batteries ensuring zero emissions in port, and air lubrication system for reduced water resistance of the hull.	
<b>Main Particulars:</b>	Length o.a., approx.	238.00 m
	Breadth, moulded	34.00 m
	Draught, scantling	7.20 m
	Depth to main deck	9.30 m
	Deadweight	17,105 t
<b>Capacity:</b>	Crew	26 pers
	Passenger	12 pax
	Container	300 TEU
	Lane meters	5,800 m
<b>Speed:</b>	Service speed	20.70 kn
<b>Machinery and Equipment:</b>	Main engines	(SMCR) 2 x 12,780 kW
	Auxiliary engines	3 x 1,540 kW
	Shaft generators	2 x 2,000 kW
	Bow thrusters	2 x 1,800 kW
<b>Miscellaneous:</b>	Flag	Finnish
	Classification	RINA
<b>Scope of Work:</b>	Tender and Basic Design Model test assistance	
<b>Ref. No.:</b>	KEH 19017	