



4200 Lane Metre RoPAX

General:	4200 lanemetre RoPax vessel with three main RoRo decks and lower hold.	
Main Particulars:	Length o.a.	230.00 m
	Length p.p.	224.50 m
	Breadth moulded	31.00 m
	Depth to main deck	9.85 m
	Design draft	6.80 m
	Scantling draft	7.10 m
	Draught to summer load line	7.00 m
	Deadweight (max.)	12,300 t
Capacity:	No. of passengers	600 pax
	No. of crew	62 pcs
	Trailer lane length	4,200 m
Speed:	Service speed	23.00 kn
Machinery and Equipment:	Fuel	HFO/MDO
	Main engines	TBC
	Installed power	2 x 9,600 kW + 2 x 7,200 kW
	Aux. engines	3 Gensets
Miscellaneous:	Classification	Lloyds Register/Ice Class 1C FS
	Number of vessels built /to be built	N/A
Scope of Work:	Contract design, including: General Arrangement Midship Section Lightweight Estimate Lines Plan Speed/Power Estimate and CFD Hull Optimization Stability Analysis Machinery Arrangement Electrical Loadbalance One Line Diagram Contract Specification Support for Contract Negotiations	
Ref. No.:	KEH 17057	