



3100 Lane Meter RoPax

General:	Concept and Contract Design developed for Bestway Engineering in close cooperation with the Owner. The vessel is a modern and highly flexible RoPax that can serve several routes. With its more than 3,000 lane metres, 175 cabins and almost 1,000 passengers it can offer a full range of services. It has been designed to be the market leader in fuel efficiency, low emissions and high operational performance.	
Main Particulars:	Length o.a.	214.50 m
	Length p.p.	200.25 m
	Breadth moulded	27.80 m
	Depth to main deck	9.50 m
	Draught	6.60 m
Capacity:	No. of passengers	927 pax
	Car capacity	1,800 m2
	Truck lane meters	3,100 m
Speed:	Service speed	22.00 kn
Machinery and Equipment:	Dual fuel	
	Main engines	2 x MAN 12V48/60CR
	Installed power	2 X 14,400 kW
	Auxiliary engines	3 x 2,200 kW
	Shaft generator	2 x 2,280 kWe
Scope of Work:	Concept and Contract Design, including: General Arrangement Contract specification Detailed weight and centre of gravity calculations Lines plan Intact stability calculations Damage stability calculations CFD Lines optimisation Engine room Arrangement	
Ref. No.:	KEH 15036	