



## M/S Stena Forerunner Mark III

<b>General:</b>	Contract Design was developed for Stena RoRo, Sweden. The vessel is designed for high load flexibility, efficient loading, smooth voyage and reliability, with focus on environmental issues and the vessel is prepared for a future topdeck, sideramp and container crane.		
<b>Main Particulars:</b>	Length o.a.		219.82 m
	Length p.p.		204.43 m
	Breadth moulded		25.60 m
	Depth to main deck		8.70 m
	Draught (approx.)		6.60 m
	Deadweight		15453 t
<b>Capacity:</b>	Trailer lane (approx.)		3540 m
	Accommodation		12 drivers
<b>Speed:</b>	Service speed (85 % MCR and 15 % sea margin)		22.30 kn
<b>Propulsion:</b>	Diesel		
	Main engines	Two four-stroke medium speed	
	Installed power		24000 kW
	Aux. engines		2 x 1000 kW
<b>Miscellaneous:</b>	Classification		Norske Veritas
<b>Scope of Work:</b>	Complete Basic Design, including: General naval architecture Structural design Outfitting design Machinery design Engine room piping Hull piping Electrical design Model tests		
<b>Ref. No.:</b>	KEH 06035		