



1500 passenger RoPax

General:	154-meter RoPax ferry that can transport up to 1500 passengers and 440 cars. The vessel has an additional 657 lane meters for trucks and trailers. Its impressive maneuvering and docking capabilities make it an ideal choice for e.g. the Mediterranean market although it is well suited for a variety of locations and operating conditions worldwide.	
Main Particulars:	Length o.a., approx.	154.30 m
	Length p.p	145.80 m
	Breadth, moulded	23.20 m
	Depth	9.00 m
Capacity:	Crew	60 pers
	Passengers	1,500 pax
	Cars	440 pcs
	Trucks lane meters	657 m
Speed:	Service speed	25.00 kn
Miscellaneous:	The vessel has a service speed of 25 knots and can operate close to optimum engine load even at slow speeds due to its diesel electric propulsion plant and azimuthing pods. The four engines have a combined power of approximately 48 Megawatts and are fueled by marine diesel oil (MDO). There are also two tunnel thrusters located at the bow which, combined with the azipods, allow the vessel to move laterally without any forward or aft motion, a very desirable feature for mooring. There is also a large battery bank to power the vessel while dockside, allowing for zero emissions in port. Certified EuroClass Type A ship and is fully SOLAS compliant. Aimed to achieve the highest level of survivability with strict adherence to Safe Return to Port (SRtP) requirements through the inclusion of redundant, segregated power and propulsion systems as well as passenger safe havens and an auxiliary wheelhouse.	
Scope of Work:	Concept Design 3D Rendering Interior Design by B33	
Ref. No.:	KEH 1888.05	