



## M/S ELYROS

### General Information:

Complete conversion design for the vessel was done for Anek Lines, Greece. The conversion took place in Greece. The vessel was originally built by Mitsubishi, Japan. The vessel is trading on routes between Italy and Greece.

### Main Particulars:

Length o.a.	192.00 m
Length p.p.	175.00 m
Breadth moulded	27.00 m
Depth to main deck	9.90 m
Draught (approx.)	6.70 m
Deadweight	5340 t

### Capacity:

No. of passengers	1800 pax
Car capacity	575 pcs
Lane capacity	2075 m

### Speed:

Service speed	23.00 kn
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### Propulsion:

Diesel	
Main engines	2 x NKK Pielstick 12PC4-24
Installed power	21185 kW
Aux. engines	3 x Daihatsu 6DL-26
Installed aux. power	3060 kW
Propellers	2 x CPP

### Miscellaneous:

Classification	Rina Register
Number of vessels built / converted	3 / 3
Identification number	KEH 07053

### Scope of work:

- Concept design of conversion, including:
  - General arrangement
  - Layout of passenger cabins
  - Specification
  - Weight calculations
  - Intact stability calculations
  - Damage stability calculations
  - Electrical load calculations

