

Maunalei

Ship type	Container
Shipowner	Matson Inc.
Shipyard	Kvaerner Philadelphia Shipyard Inc.



Main Dimensions

Dwt	34,026 t
GT	25,324
Capacity	34,026 DWT
LOA	207.40 m
Beam	29.80 m
Draught	11.40 m

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Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Detail	2006

Scope of Work for the Shipyard

Detail design and site supervision services, including

- Piping: Creating detailed 3D piping models for several Grand Blocks using a combination of design data, reference materials from earlier vessels, technical drawings, and advanced modeling software (FORAN and Tribon)
- Hull: Completing detailed hull design and documentation updates for various structural blocks, ensuring consistency with established design practices and fabrication requirements
- Outfitting: Delivering complete outfitting design for multiple Grand Blocks, including developing new models from scratch and updating existing ones to incorporate technical specifications, reference materials and design change notices (DCNs)
- Site Support: Acting as the main point of contact between design and production, ensuring effective communication and smooth execution on-site

Project Features

- All design work was carried out in accordance with Deltamarin's internal procedures, quality assurance system, and KPSI's standard shipbuilding practices and component library to ensure consistency and accuracy
- Design work was primarily carried out using FORAN and Tribon modelling software

Additional Information

IMO number	9273686
Classification society	Germanischer Lloyd (IACS)
Ice class	FS II
Technologies	Scrubber Fitted
Sister vessels	Manulani , Maunawili