

Audax

Ship type	Heavy-lift vessel
Shipowner	Red Box Energy Services Pte. Ltd.
Shipyard	Guangzhou Shipyard International Co. Ltd. (GSI)



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Main Dimensions

Dwt	33,033 t
GT	34,146
Capacity	33,000 dwt
LOA	206.3 m
Beam	43.054 m
Draught	8.5 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic	2016

Scope of Work for the Shipyard

- Basic design for ship theory, strength calculations (FEA), structural, outfitting, interior design, machinery and HVAC, and electrical design
- Aveva 3D software was used for structural design, while all other documentation was prepared in 2D

Project Features

- The Polar Class (PC3) Heavy Transport Sister Ships, Audax and Pugnax, are the only vessels in the world capable of navigating unescorted, year-round above the Arctic Circle
- The vessels have been designed and constructed to safely transport module cargoes weighing up to 20,000 tonnes

Additional Information

IMO number	9763837
Ice class	PC3
Sister vessels	Pugnax