

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	206.30 m
Beam	43.054 m
Draught	8.50 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
Classification society	DNV
Ice class	PC3
Sister vessels	Pugnax