

# Hai Yang Shi You 278

Ship type	Heavy-lift vessel
Shipowner	CNOOC/COOEC
Shipyard	China Merchants Heavy Industry (Shenzhen) Co. Ltd.



## Main Dimensions

Dwt	52,789 t
GT	40,499
Capacity	52,000 dwt
LOA	221.6 m
Beam	42 m
Draught	10.15 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Concept, Basic	2012

## Scope of Work for the Shipowner

- Concept development for the owner
- Dynamic positioning capability analyses
- Motion analyses
- Basic (Classification) design for the Owner, including: ship theory calculations, hull structures, hull outfitting, machinery and machinery piping, hull piping, and electrical systems

## Project Features

- Multipurpose Semi-Submersible Heavy Lift Vessel design for offshore use
- Based on the Deltamarin 50,000 DWT SSSLV design
- Low cargo deck depths allowing flexibility for offloading (both aft and side)
- Redundant machinery with DP-2 and CCS Ice Class B
- Compressed air-driven ballast system with full flexibility to use any ballast tanks separately
- Compliance with SOLAS 2009 rules (new probabilistic damage stability)
- Classification by CCS

## Additional Information

IMO number	9635793
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Ice class	1B
Special features	CCS, ice class B