

# JSD 6000

Ship type	Pipe lay
Shipowner	Petrofac Ltd.
Shipyard	Jurong Shipyard



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## Main Dimensions

Dwt	37,405 t
GT	76,590
Capacity	5000 mt
LOA	215.88 m
Beam	49 m
Draught	10.8 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic, Detail	2020

## Scope of Work for the Shipowner

- Basic design covering naval architecture, structural design including strength calculations and FEA (Finite Element Analysis), deck outfitting and arrangements, and partially integrated mission equipment arrangements
- Design of marine systems (PID), ventilation and arrangements, technical equipment specifications for main equipment, accommodation, and partial electrical and automation systems
- Detail engineering, including the development of a 3D AVEVA structural model with partially integrated mission equipment foundations, as well as a 3D CADMATIC mechanical model for pre-coordination

## Project Features

- The vessel can lay pipes in both S-Lay and J-Lay configurations
- It is equipped with a main crane that has a capacity of 5,000 tonnes
- The project was executed in collaboration with Jurong Shipyard in Singapore, with the vessel's completion handled by Shanghai Zhenhua Industries in China

## Additional Information

IMO number	9739408
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