

# JSD 6000

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Ship type	Ship owner	Shipyard	Project type
Pipe lay	Petrofac Ltd.	Jurong Shipyard	Newbuild
Ship status	Design scope	Delivery year	
Delivered	Basic, Detail	2020	

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## Commission for the Ship Owner

- ▶ Detail engineering
- ▶ Creation of a 3D AVEVA structural model incorporating partially integrated mission equipment foundations, along with a 3D CADMATIC mechanical model for pre-coordination purposes

## Commission for the Shipyard

Basic engineering, including

- ▶ Naval architecture
- ▶ Structural, including strength calculations and FEA (Finite Element Analysis)
- ▶ Deck outfitting and arrangements
- ▶ Mission equipment arrangements (partially)
- ▶ Marine systems (PID), ventilation, and arrangements
- ▶ Technical equipment specifications of main equipment
- ▶ Accommodation
- ▶ Electrical and automation (partially)

## Project Features

- ▶ The vessel is capable of laying pipes in both S- and J-Lay configurations
- ▶ Main crane capacity of 5,000 tonnes
- ▶ Project executed with Jurong shipyard in Singapore, vessel later completed by Shanghai Zhenhua Industries in China

## Main dimensions

Dwt	37 405
GT	76 590
Capacity	5000 mt
LoA	215,88
Beam	49
Draught	10,8

## Additional Information

For more information, please contact:



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