

LTS 3000

Ship type	Pipe lay
Shipowner	L&T Sapura Offshore Ltd.
Shipyard	ASL Marine



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Main Dimensions

Dwt	15,310 t
GT	30,628
Capacity	3000 mt / 6-60"
LOA	161.53 m
Beam	37.8 m
Draught	6.5 m

Project type	Ship status	Design scope	Delivery year
Newbuild	Delivered	Basic	2010

Scope of Work for the Shipyard

Basic design for Ulstein Sea of Solutions B.V., including:

- Hull classification drawings
- FEM analysis
- MTO for steel plates and profiles
- Machinery P&ID
- Outfitting
- Electrical documents (limited scope)

Project Features

- Larsen & Toubro Sapura Crest JV requested Ulstein Sea of Solutions to develop a basic design for a new moored heavy-lift crane and pipelay vessel. Deltamarin worked as a subcontractor to Ulstein Sea of Solutions.
 - The vessel is equipped with Amclyde's 'PC-42 HVY' fully revolving main crane, which has a maximum lift capacity of 3,000 ST. The crane features an 82-meter-long boom, and the main hook is capable of lifting 3,000 ST at a 27-meter radius.
 - To accommodate a wide range of pipe lay operations, the vessel is fitted with a pipe Lay system for subsea pipes with diameters ranging from 6 to 60 inches, along with two tensioners, each with a 100 MT capacity
 - The LTS3000 is equipped with a 10-point mooring system, consisting of 6 forward anchors and 4 aft anchors. The mooring system includes both remote and local control systems.
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Additional Information

IMO number	9446843
Technologies	DP2
Special features	Pipe layer crane vessel