



Lorelay

Revolutionised the offshore pipelay industry when launched in 1986 as the world's first pipelay vessel to operate on full dynamic positioning.

Specifications

Length (incl. stinger)	227 m
Length overall	182 m
Breadth	26 m
Operational draught	6 – 9 m (excl. thruster 3), 10 – 13.5 m (incl. thruster 3)
Air draught	55.5 m
Installed power	17,760 kW
Maximum speed	16 knots
Accommodation	230 persons
Thrusters	1x 3,000 kW retractable bow azimuth 2x 2,550 kW bow tunnel 2x 5,000 kW stern azimuth
Dynamic positioning	DP3, K-Pos DP-22+DP-12, cJoy system
Pipelay equipment	6 (single joint) welding stations, 1 NDT + 3 coating stations
Tension capacity	165 t (3x 55-t tensioners) Optional 4 th tensioner (100 t)
Multi-purpose crane	300 t at 14 m radius (main hoist)
Pipe transfer cranes	16 t at 33 m radius (main hoist)
Pipe diameter range	2 – 41 inch (OD)
Pipe cargo capacity	7,200 t

Technical highlights

- ▲ Set numerous depth records for the installation of rigid pipelines
- ▲ Positions precisely and safely in congested waters
- ▲ Installed more than 9,000 km of pipeline worldwide
- ▲ Equipped for pipeline trenching and commissioning operations
- ▲ First DP pipelay vessel to execute above water tie-ins