



Pulse

Next-generation offshore construction vessel delivering maximum versatility across subsea installation and inspection operations.

Specifications

Length overall	100 m
Breadth	23 m
Operating draught	6.1 – 7.3 m (incl. thrusters)
Air draught	37 m (to top of mast)
Installed power	9,200 kW
Maximum speed	14.6 knots
Accommodation	111 persons
Thrusters	2x 2,700 kW stern azimuth 2x 2,050 kW bow tunnel 1x 1,500 kW retractable bow azimuth
Dynamic positioning	DP2 Dynpos E system
Main crane (AHC)	150 t at 11 m radius (main hoist)
Free deck space	1,150 m ²
ROV system	2x 150 kW eHD work class ROVs with long-excursion electric TMS (1,600 m tether capacity), depth rated to 4,000 m; AHC over-the-side LARS systems

Technical highlights

- ▲ Hybrid vessel including 1,500 kWh battery energy storage system
- ▲ Methanol-ready propulsion design for future fuel flexibility
- ▲ 150-t active heave-compensated offshore crane for safe and efficient subsea lifts
- ▲ Full beam hangar housing two advanced work-class ROVs for subsea tasks
- ▲ Reinforced deck ready for future upgrades, including walk-to-work gangway or stern-mounted A-frame

* Scheduled for delivery in Q4 2026