

Appendix A: About Kystdesign Supporter WROV and Lidan LARS



Kystdesign Supporter WROV

The 150HP Kystdesign Supporter WROV is a versatile Class III-B (NORSOK) work class ROV designed for construction and survey applications to a depth of 3,000 metres (with a 425 metres excursion from TMS). A robust and maintenance friendly system, it is well known for its operational reliability in harsh working environments. The system has a small footprint when installed on board a vessel. The control room is installed in a 20-foot container and a second 20-foot container functions as both a workshop and power distribution/transformer room. The control container is built with a focus on a good work environment where pilot, co-pilot, supervisor and client representative can operate without limitations.

Lidan LARS

The Lidan LARS is a compact LARS with a robust design for operations in remote areas and is easily transported by road, sea or air. It has been optimised to facilitate fast mobilisations and demobilisations on OSVs. The system is Active Heave Compensation (AHC) capable and can be easily upgraded for AHC operations. The LARS has a five-metre outreach with a telescopic A-frame making it suitable for installation on a wide range of vessels, and has a fully redundant HPU solution. The winch has a speed of 76 metres per minute.