

LARS

ABS Class

General description

The ABS Class LARS is a unique, two-off design developed entirely in-house. It is designed to handle two divers simultaneously and provides a safe, efficient, and reliable means of launching and recovering divers under varying operational conditions. The system can feature an outreach of 120 cm between the hull and the basket and has a 1000 kg clump weight.

The LARS is equipped with a mirrored hydraulic control system so one operator can control both the lars systems. Both the diving cage, clump, sheave wheel housings and clump- and main winch are constructed from high-grade stainless steel, ensuring durability and corrosion resistance in marine environments. Its custom-engineered design optimizes deck space, operational ease, and diver safety, making it a distinctive asset within Aquatech's offshore systems portfolio.



Main data (stowed/transport)

Length	5300 mm
Width	2300 mm
Height	2300 mm
Weight (total set)	7500 Kg

Main data (operational)

Length total	6600 mm
Base frame (incl. foldable bridge)	4250 mm
Width	2300 mm
Height	5300 mm
Clump weight	1000 Kg
Pay load clump weight	1000 Kg
Basket weight	670 Kg
Pay load basket	330 Kg
Basket size int.	1350 x 1350 x 2150 mm
Power requirements	2x400/440V 50/60 Hz, 63A, 3P+PE