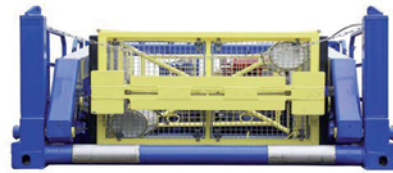




LARS - LAUNCH AND RECOVERY SYSTEM



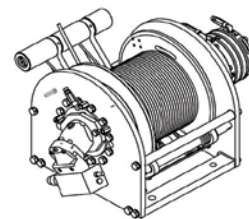
TECHNICAL DATA

General Description

The portable launch and recovery system with two lifting winches, hydraulically powered, is designed to handle a dive cage with 2 divers with 2 air bottles of 50 liters. The lifting height is 100 meters. The LARS with cage & clump is a self-contained unit on a 20 ft. long footprint. The system is easy to transport because of the small dimensions and a total weight of only 4,2 metric tons. The system can be transported in a 20 ft. ISO container. The function of the clump weight is to keep the dive basket straight and steady under water. In case of an emergency or breakdown of the wet bell winch, the clump winch can raise the manned cage. The winches are located within the base frame and each man-rider winch is equipped with a triple braking system.

Specification

Total weight:	4200 kg (including cage and 2 bottles)
Maximum SWL LARS:	940 kg (clump, cage, 2 divers, tools, bottles)
Duty factor:	1.2
Hoisting factor:	1.7
Offlead/ Slidelead:	10°/ 10°
Operating temperature:	-20°C till 50°C
Lifting speed:	0,25 m/s (IMCA Requirement)
Lifting height:	100 meter
Power required:	440 VAC-3Ph + PE, 32 A



Certification

Certification Society:	Lloyd's Register
Design Standard:	IMCA D023
PMS:	IMCA D018



Stand 09/12

There is much **Power..** we can manage!

Zertifizierung von:



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