



## Submarine Manufacturing & Products Limited

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Blackpool Road, Newton, Preston, Lancashire, United Kingdom PR4 3RE

### PRODUCT DATASHEET

Diver Single Basket Launch and Recovery Systems (LARS)  
?????(LARS)



### THIS PRODUCT HAS THE FOLLOWING OPTIONS:

No product options are available.

### OVERVIEW

SMP produces The Single Basket Launch and Recovery System has been specifically designed to give a compact operating footprint to minimise the deck space required on board a vessel or barge.



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**Please contact us to discuss your bespoke requirements and options.**

### DESCRIPTION

The Single Basket Launch and Recovery System has been specifically designed to give a compact operating footprint to minimise the deck space required on board a vessel or barge.

Emphasis has been placed on ease of mobilisation and demobilisation, so that these costs are kept to a minimum.

The LARS A-Frame retracts in order that it fits into a standard ISO 20â€™™ shipping container, thus expensive shipping costs for out of gauge size goods are avoided. This also allows for safe storage and protection of the LARS from the elements, during periods when the equipment is not required operationally.

The winches and hydraulic power units are integrally piped in 316 stainless steel. For additional personnel safety and reduced risk of oil spillage and contamination

SMP avoid the use of hydraulic hoses wherever possible thus reducing downtime and expensive replacement costs. The LARS has the capability of delivering 2 divers to a maximum depth of 50m with a 25m vessel freeboard allowance.

### FEATURES

#### Main Structure

- â€¢ Base Frame With Winch Platform â€“ L 3700mm x W 2100mm Footprint
- â€¢ A-Frame â€“ 1500kg SWL
- â€¢ Non-Slip Composite Grated Floor

#### Dive Basket

- â€¢ W 1340mm x D 1250mm x H 2295mm, 500kg Payload
- â€¢ Suitable for 2 Divers, Includes 2 Retractable Seats
- â€¢ 2 x 50 LTR HP Emergency Air Cylinders
- â€¢ Incorporated Clump Weight Guides
- â€¢ Non-Slip Composite Grated Floor

#### Clump Weight

- â€¢ Double Weaved Wire
- â€¢ Capable of Recovering the Dive Basket in an Emergency
- â€¢ Easily Removable End Plates for Maintenance

#### Equipment

- â€¢ 1 x Primary 22kW HPU



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- 1 x Secondary 22kW HPU (Back-up Unit)
- HPU Changeover Valve
- 1 x Dive Basket Manriding Winch with 100m of 13mm OD Anti Rotational Wire
- 1 x Clump Weight Manriding Winch with 200m of 13mm OD Anti Rotational Wire
- 2 x Hydraulic Cylinders for A-Frame Positioning

### Electrical Requirements

- 22kW, 380-440V 3Phase, 50/60 Hz

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### SPECIFICATION

The LARS A-Frame retracts in order that it fits into a standard ISO 20' shipping container, thus expensive shipping costs for out of gauge size goods are avoided. This also allows for safe storage and protection of the LARS from the elements, during periods when the equipment is not required operationally.

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### ORDER THIS PRODUCT

To order this product or to request a price contact our UK sales team on  
**+44 (0)1772 687775**

Alternatively you can place a quote request through our website  
<http://www.smp-ltd.co.uk/> or send an email to [sales@smp-ltd.co.uk](mailto:sales@smp-ltd.co.uk)