

**LR 4D, Multi-Purpose Air LARS**

**Description:**

The Unique Hydra LR4D Launch and Recovery System is designed to provide 4 unique solutions to our client's diving requirements. The base frame skid has a foot print that allows it to be easily shipped in a standard DNV 2.7.1 shipping container. The LR4D's compact and self-deployable design allows it to easily transform for use in any of the following configurations.

- 2 Diver Single Cage - deploys a 2 diver single cage kit up to 50m
- 2 Diver Wet-bell - deploys a 2-man wet bell up to 75m and fully integrates to a main bell umbilical supply and any of our SL3.1 Mixed Gas Dive Control options with no additional modifications required
- 2 Diver Twin Basket (side by side) - deploys a twin basket system (2 working divers and

a standby diver basket) for working in support of saturation systems.

- Tools LARS - deploys and retrieves service umbilicals to and from a diver's work site at a depth of up to 300msw. Additionally it provides a means for deploying and retrieving a tool basket to and from a diver's work site, also up to a depth of 300msw  
Note: 300msw is nominal, dependant on a specific configuration.

**Specifications:**

Depth Rating: 75m or 300msw in the Tool LARS configuration  
Environmental Conditions: -10 to 55°C, 2m significant wave height

Power Requirements: 440V, 60Hz

Bell Winch SWL: 2300kg

Guide Winch SWL:

1300 / 2600kg continuous (two-fold purchase)

**Order Detail:**

LR4D- Multi Purpose LARS base structure : IMCA-ABS-DNV	D-LR-076
Two Diver single cage kit for LR4D	D-LR-076-01
Two Diver Wetbell Kit for LR4D	D-LR-076-02
2 Diver Twin Basket (Side by Side )- Kit for LR4D	D-LR-076-03
Spares Available on Request	D-LR-076-04
Tools LARS Kit for LR4D, excluding Tools Umbilicals	D-LR-076-05
300m Hydraulic Umbilical for Tools LARS	D-LR-076-06
300m Welding and Cutting Umbilical for Tools LARS	D-LR-076-07
Spares for Tools LARS	D-LR-076-08

