



LARS twin basket

Equipment identification

The twin basket launch and recovery system (LARS) is specifically designed to provide a compact option for the use of two separate LARS. This system is very easily transportable because it fits exactly in a 20" container.

Main and secondary hydraulic power packs are situated on the A-frame skid near the winch and control station. Special feature is the use of load sensing pumps so less heat and less sound is produced than regular hydraulic power packs.

This two diver diving basket launch and recovery system comprises the following main equipment and is clearly specified within this technical specification:

- Skid base and A-frame handling system
- 4 winches and triple hydraulic power pack
- High quality stainless steel diving baskets
- Fixed diving baskets hydraulic control on the skid, portable electrical main switchboard and alarm panel. The system requires only main and standby electrical power and external gas supply to be fully operational.

Type of equipment	Twin basket LARS
Build date	2021
Model no	PW0242
HPU	3 x 93 bar @ 40 L/min
Winches	Double break man-riding
Cage wire	85m @ 10mm
Clump weight wire	170m @ 8mm

Dimensions and weight

Dimensions	4500 x 2200 x 2500mm
Weight	7000kg (including clump weight and cage)
Main man basket	175kg weight, 575kg payload, 1250 x 880 x 2500mm, stainless steel AISI 316L
Standby man basket	150kg weight, 310kg payload, 1250 x 570 x 2500mm, stainless steel AISI 316L
Main clump weight	180kg, 350 x 930 x 270mm, stainless steel AISI 316L
Standby clump weight	110kg, 350 x 580 x 270mm, stainless steel AISI 316L

