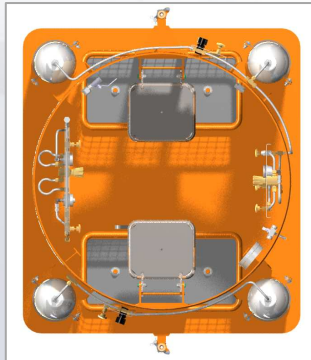


# “CMC-LWB-90-2” LARS & Wet Bell



## LAUNCH AND RECOVERY SYSTEM

### A-FRAME

Safe Working Load 2.5 t

### HYDRAULIC JACKS

Quantity 2  
Capacity 175 bar - stroke = 560 mm

### LIFTING WINCH

Safe Working Load 2.5 t - 175 bar  
Max. speed 20 m/min  
Wire Ø 18 mm

### GUIDE LINE WINCH

Safe Working Load 2.5 t - 175 bar  
Max. speed 20 m/min

### UMBILICAL WINCH WITH TRAVERSE WINDING SYSTEM

Safe Working Load 1 t  
Max. speed 30 m/min  
Winding capacity 120 m

### THERMAL HYDRAULIC STATION WITH BUILT-IN CONTROL DESK

Motor pump groups 2 x 22 kW  
Motor type Thermal diesel with air cooling

### OR HYDRAULIC POWER STATION WITH BUILT-IN CONTROL DESK

Motor pump groups 2 x 22 kW  
Motor type 400 V - 3 - 50/60 Hz



## OPTIONAL EQUIPMENT

### WET BELL MAIN UMBILICAL

Total length 120 m  
Flexible hoses Pneumo divers and hot water  
Pneumo / analysis wet bell  
Gas supply / exhaust

Electric cables

### DIVER'S UMBILICALS

Unitary total length 2  
30 m  
Flexible hoses Pneumo, gas supply and hot water  
Electric cables Comms, video, power

### SURFACE COMMUNICATION

Transportable  
Helium speech unscramblers  
Power: 110/220 VAC—50/60 Hz  
Internal/External Batteries 12 VDC



### DIVER AIR CONTROL - HIGH PRESSURE SYSTEM

Transportable  
Air Control - High Pressure Section  
Air Control - Low Pressure Section  
Depth Monitoring Pneumo  
Dimensions (WxDxH) - 65 x 50 x 40 mm



## REQUIRED SERVICES

Main power supply 400 V - 3 - 50/60 Hz, 27 kW  
220 V - 50/60 Hz  
Emergency power supply 400 V - 3 - 50/60 Hz, 27 kW  
220 V - 50/60 Hz

## MOBILISATION / DEMOBILISATION

Commissioning Anchoring on deck

## TRANSPORTATION

Overall dimensions (L x l x h) 4000 x 2400 x 1680 mm  
Weight without umbilical winch ≈ 4000 kg  
Means of lifting 4 lifting lugs

## PRESENTATION

Certification - Standard DNV - IMCA D 023  
Operating depth 90 msw  
Outer operating temperature -10 °C to +50 °C  
Max. number of divers 2  
Safe Working Load 2.5 t  
Speed of wires uncoiling 20 m/min

## WET BELL

Supply Connection to a wet bell main umbilical

### « MIXED GAS » NETWORK

HeO<sub>2</sub> control panel Divers and wet bell  
Emergency supply 2 onboard gas cylinders B50  
Miscellaneous components Drain and depth gauge

### « OXYGEN » NETWORK

O<sub>2</sub> control panel 2 scuba mouthpieces  
Supply 2 onboard oxygen cylinders B50

### « PNEUMO AND ANALYSIS » NETWORK

Miscellaneous components Drain and depth gauge  
Networks Divers and wet bell pneumo  
Wet bell analysis

### « WATER » NETWORK

Supply of hot water 2 ball valves + 1 spare

### ELECTRICAL COMPONENTS

Comm box Sound and voice  
Ceiling light 10 - 30 V  
Junction box Comms, video and power for diving umbilicals

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