

CONTAINERIZED AIR DIVING SYSTEM

DATA SHEET - "DS02"

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SYSTEM BUILT TO IMCA D023

Main Components

- DDC & Dive Control in 20' container
- Compressor & Tool Shack in 20' container
- Launch & Recovery System (LARS) on 10' container base. c.w. slings

DDC & Dive Control

- Fully insulated and air conditioned
- 60" Twin-Lock DDC c.w. medical lock, interlock, mains/back-up coms., mains/back-up air, lights, hyperbaric fire extinguishers, BIBS etc.
- 3-diver air control panel c.w. LP mains and reduced HP back-up air supplies.
- Amron two-way comms. system.
- SVS color CCTV system c.w. 3 x 19" monitors and DVD/HDD recorders.
- Deck P.A. System & VHF marine band radios

Compressor & Tool Shack

- 2 x 16 BAR LP Air compressors into 315 ltr. receivers c.w. three stage filtration.
- 1 x Bauer Poseidon 9 cfm HP Air compressor

- Fused mains & back-up electrical panel c.w. 2 x 32A, 2 x 16A take-offs.
- Secure Tool & Spares storage
- Work-bench c.w. vise, tools & integrated 400A DC welder/inverter
- Dry-grit storage compartment

Launch & Recovery System

- Twin-diver basket on A-frame operated by integrated hydraulic power pack running two hydraulic winches
- 50 ltr. / 200 BAR bail-out air cylinder c.w. manifold for two-diver operation

Other Load-Out Gear

- 3+1 x KMB 17/18 helmets c.w. spares
- 3 x 150m Fibron umbilicals c.w. air, pneumo, comms and video
- 16 x 50 ltr. / 200 BAR back-up air
- 16 x 40 ltr. / 150 BAR medical oxygen
- 3 x SCUBA Bail-Out sets c.w. spares
- BROCO cutting & welding gear c.w. knife-switch, spares & consumable.
- 2 x 15 HP hydraulic Pack
- Full safety inventory: first aid kit, fire extinguishers, breathing apparatus etc.