

# INTEGRATED AIR DIVE SYSTEM - AS-03

(OSV "Beacon Altair")

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## Main Particulars

- 10' Dive Control Van
- 10' Compressor Van
- 13' DDC Control Van
- 20' Rigging & Tooling Van
- Twin Basket Dive LARS

## 3 Diver Control Van

- Fully air conditioned
- 3-diver air control panel c.w. LP mains and reduced HP back-up air supplies
- 2 x Amron two-way comms. system.
- Colour CCTV system c.w. 5 x 24" monitors and DVR Recorders networked to vessels online data room
- Canford hard wired vessel communications & telephone system
- DP alerts & alarm
- 3 x 150 m 4-part umbilical
- Analox O2 analysers
- Intrinsically safe welding knife switch

## Compressor Van

- 2 x 16 BAR LP Air compressors on 520 L receivers with filtration.

- Bauer Poseidon 250 L Air compressor
- Mains & back-up electrical distribution
- Secure tool & spares storage
- Integrated 400A DC welding inverter

## Decompression Chamber Van

- Fully air conditioned
- 60" Twin-Lock DDC c.w. medical lock, interlock, two-way coms., mains/back-up air, LED lights, hyperbaric fire extinguishers & BIBS
- DDC back up Air: 550 L @ 200 BAR
- MeOx 20 x 50 L @ 150 BAR
- Back up air: 16 x 50 L @ 200 BAR
- DMAC 15 medical kit & defibrillator

## Rigging & Tooling Van

- Certified project rigging
- 15 HP hydraulic tooling pack with hydraulic hose reel & tools
- 10 BAR grit blasting system
- 1.000 BAR HP water jet

## Twin Basket Dive LARS

- 3 x 22 kW HPU double basket man riding launch & recovery system