



Equipment Data Sheet

Description: Containerised Dive System # 002

General Description

System comprises 20' containerised dive system, with twin lock decompression chamber and three diver control. Separate 10' container houses breathing compressors, back up air supplies and storage, a further 10' skid accommodates 'A' frame, winches and diver recovery system.

The system can be mobilised on to any suitable dive platform and may carry out the full range of air diving operations to 50 metres and may also be used for surface gas diving to a depth of 75 metres.

Technical Details

System comprises main and back up air supplies for up to 3 divers comprising:

LP Air supply: SIP 90 cfm, 12 bar diving compressor with 3 stage filtration supplying 2 x 150 litre receivers (diver 1 and diver 2 main supply), and 1 x 300 litre receiver (chamber main supply).

HP Air Supply: Bauer Capitano compressor with 3 stage filtration supplying 4 x 140 litre, 150 bar high pressure banks (diver 1 back-up, diver 2 back-up, diver 3 main air, diver 3 back-up), and two 350 litre, 300 bar receivers (chamber back-up supply, system reserve supply).

Distribution panels reduce high pressure air to required intermediate pressure using Hale Hamilton high flow down-loaders.

DDC: Comex Pro 54" diameter twin lock chamber with medical lock, 4 x Oxygen BIBS with overboard dump, CO2 scrubber and Spiro communication system.

Dive Control: 3 x Hydroweld single diver panel with valved main and back-up supplies / crossover valves and pneumofathometers. 2 x Helle 2 diver Radio

LARS: 2 diver launch and recovery system, comprising 'A' frame type launch skid, fitted with main and back-up hydraulic winches, anti-twist clump weight mechanism and covered diver stage with emergency air supply.

Other Equipment: 3 x 150 metre Fibron umbilicals, diving helmets and accessories
Deck PA system
VHF marine Band Radio
Full safety inventory including first aid kits, fire extinguisher and breathing apparatus



The system can be mobilised with inspection, cleaning or construction equipment to suit client specific requirements.