

GTM AIR DIVING SYSTEM

Containerised Surface Supplied - Air Diving System

GTM Air Diving Spread is a compact containerised surface-supplied Air Diving System maintained in accordance with Industrial Standard for Air Diving Operations.

The Air Diving System includes dive control, main diver control panel, twin lock deck decompression chamber, high-pressure and low-pressure compressors, launch and recovery system.

Optional construction support equipment are available including air lifting equipment, underwater cutting and welding equipment, submersible dredge pump, hydraulic power tools, water jets, bolt tensioning equipment, etc.

Inspection / NDT equipment including close-circuit television, Ultrasonic Thickness gauge, Cathodic Potential meters, Magnetic Particle Inspection, etc. are also available as an option.



CONTAINERISED DECK DECOMPRESSION CHAMBER

60 inch diameter double lock decompression chamber
Medical lock c/w safety interlock systems
Oxygen analysis sample lines and oxygen analysers
3 x BIBS in each lock c/w oxygen overboard dump systems
LP and HP air supplies for DDC control panel
Housed inside ISO container

CONTAINERISED MACHINERY VAN

20/10ft ISO, purpose built machinery van
LP air compressor (electric)
HP air compressor (electric)
Hydraulic HPU (electric)

LAUNCH AND RECOVERY SYSTEM

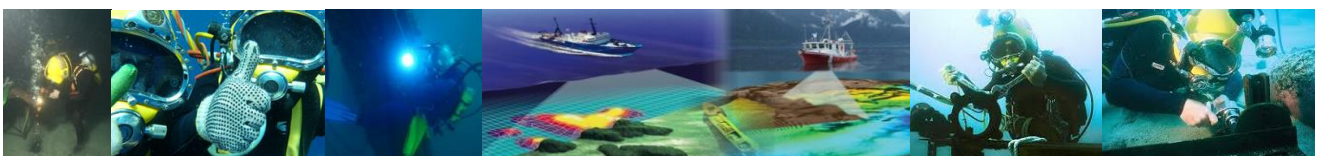
2x LARS recovery unit
Primary recovery/launch system hydraulically assisted
Secondary recovery hydraulically assisted with a clump weight system man riding
winch connected to a 2 man stage c/w emergency air breathing gas

DIVE CONTROL VAN

20ft ISO container
3 man air diving panel
Gas supplies to diving panel includes LP, HP and air
Diving Pneumo gauges
Gas analysis sample lines, O2 analysers and monitors
CCTV subsea video camera monitoring system c/w video recording
Diver communication radio units
4 x diver umbilicals (standard 100m or option of 180m length)
LCD flatscreen diving monitors
3x KMB 37

OPTIONAL

Scuba replacement unit c/w portable 2 man diving panel
Umbilicals and HP air
Digital still camera
Hydraulic powered tooling, impact wrenches, grinding tools, etc
NDT inspection and cleaning equipment
High pressure water jetting units
Air Lifting / Submersible Dredge Pump
Etc



Portable Scuba Replacement System

GTM mobile/portable SRP spread. Assembled and maintained according to IMCA for the Initial and periodic examination, testing and certification of diving plant and equipment.

The mobile/portable surface supplied system, commonly referred to as SCUBA replacement equipment is suitable for onshore / offshore requirement as such systems have the advantage of being readily portable, thus offering greater flexibility during the diving operation in limited space / confined space working environment.



GTM SRP

Items	Items
Kirby Morgan 37 Helmet	2820A/24, AMRON 2 - DIVERS AIR RADIO
Kirby Morgan 28 Band Mask	UWC/325/ss Outland fixed focus camera
SALT 2 Divers Air Panel	UWL- 400/401 Underwater LED light
Complete Underwater CCTV System OUTLAND TECHNOLOGY CON-3200/e console with light variac; HDD recorder; 12" monitor w/i weather resistant case	100m diving umbilical consisting of (4Parts) 3/8" Gates 33HB airhose, 1/4" pneumo hose, 4 Core Comms cable, TV / Video Cable
50 Liter Air Cylinders	12 Liter Scuba Tanks
M-01 Medical Oxygen Resuscitator	Underwater Digital Camera / Video
Outland CCTV / Light Controller Model TSCU-1150a	320 Mariner HP Compressor (3 Phase)
BAUER POSEIDON PE 200-TB HP Compressor	Coltri Sub 1 st Stage Regulator with LP Whip, etc.

GTM Support Equipment

Items	Items
High Pressure Water Jetting Units	Stand Alone Deck Decompression Chamber with LP Compressor
NDT Equipment-UTG, MPI, CP, ACFM, Etc.	Hydraulic Power Pack and U/W Hydraulic Power Tools – DR07, GR29, Etc.
Underwater Welding & Cutting Equipment	Air Lifting System / Submersible Dredge Pump

