



## Air Diving System STK - AD - 01

### PRINCIPAL PARTICULARS

OWNER : DEL. SEATEK INDIA PVT.LTD  
CERTIFICATION STANDARD : IMCA D 023 / D040

### CONTAINER ONE

#### 10 FT ISO STANDARD CONTAINER STK-AD-01

3 man mix gas Dive panel, video and communications systems  
Internal bulkhead and personnel door, storage for diving equipment  
Lighting and power supply with 4 hr backup supply.  
Supervisor's desk and archive with reverse-cycle air conditioning



#### UNDERWATER CCTV SYSTEM, 2 X RACK MOUNTED SOLID STATE HD DVD RECORDERS

3 x LCD Monitors, 2 x light controllers  
2 x DVD HD recorders, hard drive 'black box' recording system  
Spare Hat Cameras and light.  
1 Helmet mounted cameras and lights  
1 x LCD Monitor for LARS with colour camera

#### DIVING EQUIPMENT

3 x Divers Fibroflex umbilicals, 100 m , with air, pneumo comms and video  
1 x KM 77 REX diving helmet.  
2 x KMB28 Bandmask  
4 x Bailout sets with backpacks



#### GOENKA HP COMPRESSOR

440 V / 3 ph, 10CFM free air delivered  
300 bar maximum supply pressure  
Breathing air filtration package  
Auto stop/start and auto drains, 2 x filling hoses

#### INGERSOLL RAND L.P. COMPRESSOR

16 bar delivery  
Breathing air filtration package  
440 V / 3 ph, 12 cfm  
500 L receiver with relief valve and gauge

#### Air Banks for Backup

8 x 50 Litre Bottles @ 200 Bar for diving side back up



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## Project Equipment (Optional)

### DRY GRIT SYSTEM

1 x Dry Grit Hopper, Capacity 500kg grit  
750mm dia x 1450mm height, 225kg  
With dead man handle and remote control system  
1 x Hose 32mm, WP 15kg, lengths of 122.0m

### NDT EQUIPMENT

2 nos x CYGUS 1 UT Meter  
2 nos x BUCKLEY's CP Meter  
1 nos x HCL MPI Unit Electromagnetic Yoke

### UNDERWATER BROCCO CUTTING AND WELDING SET.

U/water Brocco cutting gun x 2 no.  
U/water Brocco welding stinger x 2no.  
200m cable x 1.  
Pirana make knife Switch within Dive Supervisor's reach enclosed in a weather proof casing.  
U/Water Brocco rods x 2 box.  
U/water welding rods x 2 box.

### HYDRAULIC POWER PACK FOR HYDRAULIC TOOLS - ELECTRIC DRIVE

1 x Electric Motor - 20 HP X 1440 RPM;415V;3-PH;50Hz.  
1 x Oil Tank - 150 LITRES  
1 x Pump - 34.2 LPM; Working Pressure – 3000PSI  
With pressure regulator, strainer, breather, level gauge, relief valve, isolator, gly filled pressure gauge, etc

### HYDRAULIC TOOLS

1 x Stanley Model IW16 Underwater Impact Wrench  
1 x Stanley GR 29 Underwater Grinder

### PNEUMATIC TOOLS

1 x Mirinda Model Underwater Grinder / Wirebrush  
1 x Underwater Needle Gun

### HAND TOOLS

6 x Hand Wire Brushes  
6 x Handscraper Small  
2 x Handscraper Large



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