

“CMC-CRC-1800-60-2” Containerised Recompression Chamber Ø 1800



PRESENTATION

| | |
|--------------------|------------------------------------|
| Standards | IMCA D 023 - US Navy Diving Manual |
| Design pressure | 6 barg |
| Diameter | Ø 1800 mm |
| Max. number of men | 2 divers + 1 diver medic |

DEFINITION

20' CONTAINER

Specific equipment Air conditioning, insulation A60 and lighting

FRAME

Supporting structure
Gas cylinders Nitrox and oxygen

MAIN LOCK

Bunks 2
Medical lock 1
Masks 2 BIBS with microphone + 1 spare

ENTRY LOCK

Bench 1
Mask 1 BIBS with microphone + 1 spare



INTEGRATION FOR EACH LOCK

GAS AND WATER

Supply and exhaust networks
BIBS manifold
Internal conditioning system
Safety and monitoring components

Air and BIBS
Heater or Chiller
Relief valve, Gag valve
Depth gauge
Temperature sensor

COMMUNICATION AND VIDEO

Camera, Comm box and Sound Powered Telephone

CHAMBER FITTINGS

Viewports
Lighting

FIRE FIGHTING

Fire fighting extinguisher

CONTROL MONITORING PANEL

COMMUNICATION / TV CAMERA

Electric panel
Master stations for Entry and Main Locks
Sound Powered Telephones
TV screen

1 for each lock
Multiple configuration

GAS AND ANALYSIS

Supply and exhaust networks
Analysers
Temperature display
Internal depth gauges
Control / Monitoring emergency gas storage

Air and BIBS
O₂ and CO₂

ELECTRICAL SWITCHBOARD

220 V - 50/60 Hz

AIR GAS STORAGE

GAS STORAGE CYLINDERS

Type B50, 200 bar

GAS PANEL

Refilling
Bypass
2 supplies towards Recompression Chamber including Pressure reducers

OPTIONAL EQUIPMENT

EXTERNAL CONDITIONING SYSTEM

Chilling capacity 4000 BTU/h
Heating capacity 3000 W

AIR COMPRESSOR

REQUIRED SERVICES

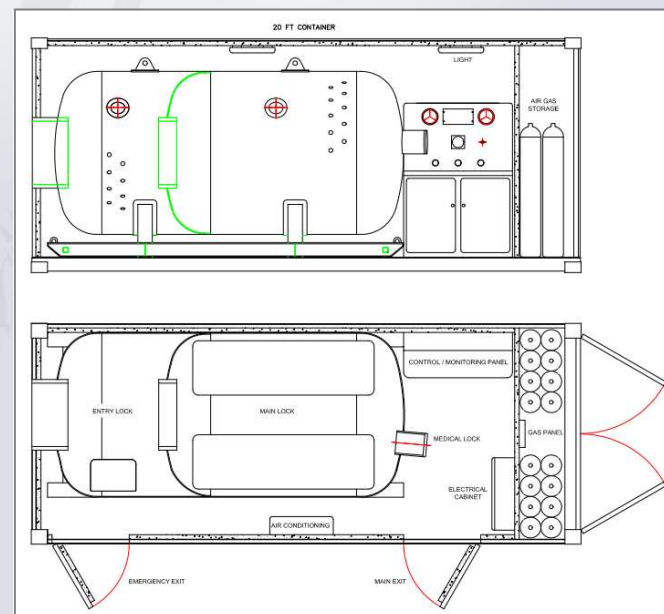
Power supply 220 V - 50/60 Hz
Gas storage on board Oxygen

MOBILISATION / DEMOBILISATION

Modules connection Quick connectors

TRANSPORTATION

Overall dimensions (L x l x h) 6058 x 2438 x 2591 mm
Means of lifting 4 lifting lugs



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