

JIF IMCA DCC

IMCA CONTAINERIZED AIR DIVE CHAMBER



For more informations, please flash this code and visit our web site.



GENERAL

Lloyd's RS Certified

20 ft Container DNV 2.7-1 Offshore

DDC IMCA compliant 1800 mm diameter

12 Cilinder AirBank

Air Conditioning / Heater

DIMENSIONS

LENGHT	± 4000 mm
DIAMETER	± 1800 mm
WEIGHT	±2400 kg
HEIGHT	± 2300 mm
ENTRANCE LOCK	± 1200 mm
MAINLOCK	± 2800 mm
MED. LOCK LENGHT	± 350 mm
MED. LOCK DIAMETER	± 250 mm
VIEWPORTS DIAMETER	± 160 mm
DOORS DIAMETER	± 800 mm
Design pressure of the chamber is 10 bar	
Test pressure of the chamber is 15 bar	



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ELECTRIC SYSTEM

400V - 50 Hz, 32 amp & 5 pins

32 amp connection for the entire container

400V - 50 Hz line inside container for HP Compressor

240V AC Single-phase system taken of the 380V for light & electrical sockets

x3 Container Light

Earth leakage strip

OFFSHORE STRUCTURES

IMCA Compliant

Folding seat in entry lock

2 diver distribution panel in entry lock + 1 (safety)

Internal LED lighting in entry lock

Bullhorn 2 way communicator in entry lock

3 folding benches in main lock

4 diver distribution panel in main lock +1 (safety)

Internal LED lighting in main lock x2

Bullhorn 2 way communicator in main lock

x1 Camera in entry lock

x1 Camera in main lock

GUIDANCE CODES & STANDARDS

IMCA D023: DESIGN for Surface Orientated (Air) diving systems

IMCA D037: DESIGN for surface supplied mixed diving systems

IMCA D014: International Code of Practice for Off-shore diving

Lloyd's Rules and Regulations for Offshore Structures

EN13445 - Unfired Pressure Vessels: European rules for the design, fabrication, and inspection of pressure vessels

Personnel sea-door with integrated window in longside container

