

Transportable Recompression Chamber (TRC) 2 Person

US VARIANT

DESCRIPTION

The JFD Cowan Transportable Chamber (TRC) can accommodate two people (patient and attendant) on oxygen, air and mixed gases for an unlimited period (most dive tables are to a maximum of 6 hours).

SPECIFICATION

Standard Occupants 1 x patient, 1 x attendant Depth Rating 700kPa, 230fsw (70msw) Design Temperature -18 to 51.7°C Size (mm) 2,345(L) x 1,340(H) x 1,320(W) Internal Volume 1.25m³ Life Support Piping stainless steel Chamber Material stainless steel Weight 575kg Co2 Scrubbing Capability 6 hours Medical Lock 146mm internal diameter x 300mm long Mating Flange fixed male NATO Manway Size 661mmm internal diameter Viewports 3 x 152mm Seating/Stretcher stretcher (1815 x 500mm) and seat Chamber Cycle Life 5000 cycles Pneumatic Wheels 3 x 400mm diameter Life Support Capacity air, oxygen and mixed gas Oxygen & Co2 Monitoring yes Design Code AS 1210 - 1989		
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Oxygen & Co ₂ Monitoring yes	Pneumatic Wheels	3 x 400mm diameter
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Design Code AS 1210 - 1989	Oxygen & Co ₂ Monitoring	yes
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KEY FEATURES

- · Light enough to be handled manually
- Can be transported by air, sea and road transport
- · Can be moved easily on pneumatic tyred wheels
- Radio communication between the operator, patient and attendant
- Oxygen and carbon dioxide monitoring systems
- JFD Cowan developed air-driven CO₂ scrubber
- · Removable stretcher and attendant seat
- Three viewports
- · Medical lock for transferring objects under pressure
- · Forkliftable skid
- Stainless Steel pipework with O ring seals for leak tight integrity and ease of removal
- Back-up systems for safety
- Low maintenance
- Stretcher and stretcher slide for ease of patient transfer
- Treatment maintained whilst being transported
- · Gas cylinders can be attached to skid frame