

# Transportable Recompression Chamber (TRC) 2 Person

STANDARD VARIANT

## DESCRIPTION

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

## SPECIFICATION

<b>Standard Occupants</b>	1 x patient, 1 x attendant
<b>Depth Rating</b>	500kPa, 164fsw (50msw)
<b>Design Temperature</b>	-18 to 51.7°C
<b>Size (mm)</b>	2,345(L) x 1,340(H) x 1,320(W)
<b>Internal Volume</b>	1.25m <sup>3</sup>
<b>Life Support Piping</b>	stainless steel
<b>Chamber Material</b>	stainless steel
<b>Weight</b>	575kg
<b>CO<sub>2</sub> Scrubbing Capability</b>	6 hours
<b>Medical Lock</b>	146mm internal diameter x 300mm long
<b>Mating Flange</b>	fixed male NATO
<b>Manway Size</b>	661mm internal diameter
<b>Viewports</b>	3 x 152mm
<b>Seating/Stretcher</b>	stretcher (1815 x 500mm) and seat
<b>Chamber Cycle Life</b>	5000 cycles
<b>Pneumatic Wheels</b>	3 x 400mm diameter
<b>Life Support Capacity</b>	air and oxygen
<b>Oxygen &amp; CO<sub>2</sub> Monitoring</b>	yes
<b>Design Code</b>	AS 1210 - 1989



## 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 CO<sub>2</sub> 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