

Transfer Lock (TL) 2 Persons

STANDARD VARIANT

DESCRIPTION

The standard Transfer Lock (TL) can accommodate 2 people and is capable of an operating depth equivalent to 50 metres while supporting both occupants on oxygen and air for an unlimited period (most dive tables are to a maximum of 6 hours).

SPECIFICATION

Standard Occupants	2
Depth Rating	500kPa, 164fsw (50msw)
Size (mm)	1547(L) x 1340(H) x 1403(W)
Weight	650kg
Design Temperature	-18 to 51.7°C
Internal Volume	1.3m ³
Life Support Piping	stainless steel
Chamber Material	stainless steel
CO₂ Scrubbing Capability	6 hours
Medical Lock	-
Mating Flange	female NATO
Manway Size	661mm internal diameter
Viewports	2 x 152mm
Seating/Stretcher	2 x seats (option)
Chamber Cycle Life	5000 cycles
Pneumatic Wheels	4 x 400mm diameter
Life Support Capacity	air and oxygen
Oxygen & CO₂ Monitoring	yes
Design Code	AS 1210 - 1989



KEY FEATURES

- Light enough to be handled manually
- Can be moved easily on pneumatic tyred wheels
- Can be transported by air, sea and road transport
- Radio communication between the operator, patient and attendant
- Connection for oxygen and carbon dioxide monitoring systems
- JFD Cowan developed air-driven CO₂ scrubber
- Two seats
- Two viewports
- Stainless steel pipework with O ring seals for leak tight integrity and ease of removal
- Forkliftable skid
- Air and oxygen supply
- Back-up systems for safety
- Low maintenance