

Transfer Lock (TL) 5 Persons

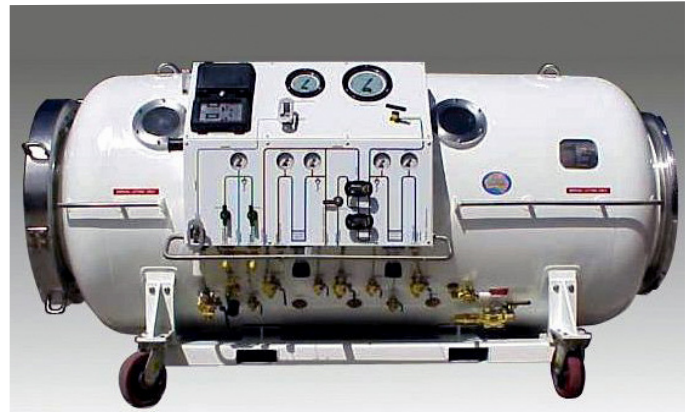
STANDARD VARIANT

DESCRIPTION

The standard variant Transfer Lock (TL) can accommodate 5 people and is capable of an operating depth equivalent to 70 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	5
Depth Rating	700kPa, 247fsw (70msw)
Size (mm)	2,943(L) x 1,361(H) x 1,533(W)
Weight	950kg
Design Temperature	-18 to 51.7°C
Internal Volume	2.4m ³
Life Support Piping	stainless steel
Chamber Material	stainless steel
Co₂ Scrubbing Capability	6 hours
Medical Lock	-
Mating Flange	male and female NATO
Manway Size	661mm internal diameter
Viewports	3 x 152mm
Seating/Stretcher	2 x seats (option)
Chamber Cycle Life	5000 cycles
Pneumatic Wheels	castor wheels
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
- Three 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
- Gas cylinders can be attached to skid frame