







TWINLOCK CHAMBER COMPARISONS

CHAMBER DETAILS:	MINEHUNTER	6 MAN CSTWL	8 MAN CSTWL	54" US NAVY SNDL
				
Standard no. occupants	4	6	8	6
Seating - main lock	2 (stretcher + bench)	4 (3 seated + bunk)	6 seated	4 (3 seated + stretcher)
Seating - entry lock	2 seated	2 seated	2 seated	2 seated
Stretcher	Mechanical sliding	bunk style	no stretcher or bunk	mechanical sliding
Material	316L Stainless Steel	Carbon Steel	Carbon Steel	Stainless Steel
Length	3357mm	3525mm	3525mm	3852mm
Diameter	1200mm	1500mm	1500mm	1350mm
Doorway openings	661mm dia (stainless)	661mm dia (stainless)	762mm dia (stainless)	762mm dia (stainless)
Max operating pressure	500kPa (5 bar)	690kPa (6.9 bar)	690kPa (6.9 bar)	690kPa (6.9 bar)
Max operating depth	50 MSW	70 MSW	70 MSW	70 MSW
Operating console	attached to chamber	attached to chamber	attached to chamber	attached to chamber
Supports	Shock mounts	Shock mounts (skids optional)	Shock mounts (skids optional)	Lifting Skids
View Ports - inner lock	2	2	2	3
View Ports - outer lock	1	1	1	2
Lighting	inner + outer locks	inner + outer locks	inner + outer locks	inner + outer locks
Medical Lock	146 dia	146 dia	146 dia	304mm dia
Communications	full system	Sound Powered Phone	Sound Powered Phone	full system
Piping	Stainless steel with "O" ring seals	Stainless steel with "O" ring seals	Stainless steel with "O" ring seals	Stainless steel with "O" ring seals
CO2 Scrubber	Yes - air powered	Yes - air powered	Yes - air powered	Yes - electrically powered
Gas systems	Air, Oxygen & Mixed Gas	Air & Oxygen	Air & Oxygen	Air, Oxygen & Mixed Gas
Gas system redundancy	Yes - on all systems	No (optional at extra cost)	No (optional at extra cost)	Yes - on all systems
Oxygen BIBS Capacity	4 (2+2)	6 (4+2)	8 (6+2)	6 (4+2)
NATO flange capability	Female flange included	No	No	Yes
Air conditioning	Yes + external insulation	Optional	Optional	Heating & cooling
Fire extinguisher	hand held	hand held	hand held	hand held
Design Code	AS1210 - 1989	AS1210 - 1997	AS1210 - 1997	ASME
3rd Party Certification	Lloyds Register	Lloyds Register	Lloyds Register	Lloyds Register