

TETHER FRIENDLY SYSTEMS

Four standard sizes of tophat Tether Management Systems (TMS) are available from SMD to suit a wide variety of applications. Standard units utilise a unique fleeting drum arrangement which offers a simple tether path for extended tether life. A variety of tether sizes can be accommodated with options. The Ultra Long Excursion (ULX) TMS can also accommodate vectored thrusters for subsea positioning.

ULTRA COMPACT TMS

	Metric	Imperial
Suitable for use with ATOM		
Depth rating	3000, 4000msw	9842ft, 13123ft
Dimensions (Dia x H)	1500 x 1800mm	59.05 x 70.86in
Weight in air (base system)	1500kg	3307lb
Main lift capacity	6000kg	13228lb
Latch capacity	4000kg	8818lb
Tether capacity	300m (24.5mm tether)	984.25ft
Tether speed	0.5m/sec	1.64ft/sec

COMPACT TMS

	Metric	Imperial
Suitable for use with ATOM, QUASAR, QUANTUM		
Depth rating	3000, 4000msw	9842ft, 13123ft
Dimensions (Dia x H)	1775 x 2265mm	69.9 x 90.4in
Weight in air (base system)	2100kg	4630lb
Main lift capacity	12000kg	26456lb
Latch capacity	12000kg	26456lb
Tether capacity	400m (27mm tether)	1312ft
Tether speed	1m/sec (variable)	3.28ft/sec (variable)

EXTENDED TMS

	Metric	Imperial
Suitable for use with QUASAR, QUANTUM		
Depth rating	3000, 4000msw	9842ft, 13123ft
Dimensions (Dia x H)	2175 x 2475mm	85.7 x 97.5in
Weight in air (base system)	2750kg	6063lb
Main lift capacity	12000kg	26456lb
Latch capacity	12000kg	26456lb
Tether capacity	915m (27mm tether)	3001ft
Tether speed	1m/sec (variable)	3.28ft/sec (variable)

ULX TMS

	Metric	Imperial
Suitable for use with QUASAR, QUANTUM		
Depth rating	3000, 4000msw	9842ft, 13123ft
Dimensions (Dia x H)	2435 x 2320mm	95.9 x 91.4in
Weight in air (base system)	4500kg	9921lb
Main lift capacity	12000kg	26456lb
Latch capacity	12000kg	26456lb
Tether capacity	1600m (27mm tether)	5249ft
Tether speed	1m/sec (variable)	3.28ft/sec (variable)

