

**TETHER MANAGEMENT WINCH (TMW) - MODEL No.**

TETHER Diameter	TMW 250	TMW 350	TMW 450	TMW 550	TMW 650	TMW 750	TETHER Diameter
MM	<b>TETHER CAPACITY - METRES</b> Divide by <b>0.305</b> to find capacity in <b>FEET</b>						INS
1							
2							
3							
4							
5							
6							0.25
7							
8	858						
9	664						
10	505						0.375
11	425	905					
12	363	776					
13	304	670					0.50
14	250	570	882				
15	233	491	837				
16	194	473	710				0.625
17	187	398	610	896			
18	144	330	516	780			
19	138	312	492	753			0.75
20	115	260	421	644	900		
21	109	254	398	542	771		
22	103	247	334	534	754		0.875
23		200	325	525	662		
24		195	316	447	644		
25		188	258	442	558	942	1.00
26			250	365	541	926	
27			241	356	460	813	
28			190	333	444	796	1.125
29			192	270	427	690	
30			184	261	375	673	
31			176	264	359	656	
32			178	255	342	559	1.25
33				200	296	542	
34				202	282	548	
35				194	284	458	
36				196	269	442	
37				187	227	447	
38				189	263	413	1.50
39					207	418	
40					209	401	
41					195	344	
42					197	329	
43					199	332	
44					150	316	
45					151	319	1.75
46					153	252	
47						254	
48						256	
49						242	
50						244	
51						246	2.00
52						187	
53						188	
54						189	
55						191	

**NOTES**

Each Winch Model is easily field adjustable for the range of tether diameters shown.

Tether capacity is based on standard width Winch Models. Winches can be made wider or narrower to suit specific capacities. Tether capacity includes the bottom wrap.

The maximum diameter of tether that a winch can accommodate will depend on tether specification. There is no limit to how small a tether each winch can accommodate.

Powered by a **Single Motor** - winch control could not be simpler. All Electric, fixed and variable speed drive options.

For added Tether protection, all Winch Models have adjustable "Load Rendering". An override allows selection of a "Load Holding" mode.

Each Winch Model is ready to be integrated into a TOP HAT, GARAGE or BUDDY type Tether Management System (TMS) tailored to the user's application.

<b>Typical TOP HAT Size</b>	
	<b>Dia x Hieght</b>
<b>TMS250</b>	1.2m x 1.2m
<b>TMS350</b>	1.4m x 1.4m
<b>TMS450</b>	1.6m x 1.5m
<b>TMS550</b>	1.8m x 1.6m
<b>TMS650</b>	2.0m x 1.7m
<b>TMS750</b>	2.1m x 1.8m

Winches can be installed and operated in any attitude.

All Models are of the same modular design making the range ideal for the submersible "fleet" operator. User Training is simplified through standardisation.

**CAPACITY TABLE**