

Superyacht Anchoring Equipment - Selection Chart

	Winch size	Max chain size [mm]		Drive	Power		Current (AC) @400 V 50Hz		Continuous pull		Maximum pull		Line speed		Weight		Recommended flow		Maximum flow		Maximum Pressure	
		Short link	Stud link		[W]	[HP]	Full load [A]	Start DOL [A]	[kg]	[lb]	[kg]	[lb]	[m/min]	[ft/min]	[kg]	[lb]	[l/min]	[US gal/min]	[l/min]	[US gal/min]	[bar]	[psi]
Capstan	1500	N/A	N/A	DC	1200	1.6					680	1500	18	59	37	81						
Capstan	2200	N/A	N/A	DC Hyd	1200	1.6			1000	2200	1000	2200	12	38	31	68	36	9.5	55	14	135	1958
Capstan	2500	N/A	N/A	DC	1500	2			1136	2500	1136	2500	Refer	Graph	41	90						
Capstan	3000	N/A	N/A	AC	2200	2.9	4.7	30	534	1154	1364	3000	13	43	76	167						
Capstan	3500	N/A	N/A	DC Hyd	1200	1.6			1591	3500	1591	3500	Refer	Graph	39	86						
Windlass	4000	14mm	12.5 (VW only)	DC	2000	2.7			533	1173	1818	4000	Refer	Graph	65	143						
Capstan				AC Hyd	3000	4.1	6.2	41	715	1573	1818	4000	13	43	100	220						
Windlass	4500	16mm	14mm	AC 90° Hyd	4000	5.5	8.2	55	1386	3054	2045	4500	14	46	165	363	44	11.6	88	23.2	140	2030
Windlass	6000	19mm	16mm	DC	3500	4.8			680	1496	2721	6000	Refer	Graph	195	429						
Capstan				AC 90° Hyd	4000	5.5	8.2	55	1286	2829	2721	6000	13	43	247	544						
Horizontal				Hyd high					2721	6000	2721	6000	14	46	166	365	48	12.7	88	23.2	170	2470
Windlass	8000	19mm	19mm	AC	5500	7.5	12	64	2000	4409	4050	8928	12.5	41	270	596						
Capstan				AC 90° Hyd low Hyd high	5500	7.5	12	64	2000	4409	4050	8928	12.5	41	313	689	31	8	109	29	198	2871
Windlass	11000	19mm	19mm	AC	7500	10	15.4	106	2654	5839	5320	11704	13	42	342	752						
Capstan				AC 90° Hyd low Hyd high	7500	10	15.4	106	2654	5839	5320	11704	13	42	372	818	31	8	109	29	277	4017
Windlass	SY22	22mm	22mm	AC	7500	10.2	15.4	106	2654	5839	5320	11704	15	49	355	781						
				AC 90° Hyd low Hyd high	7500	10.2	15.4	106	2654	5839	5320	11704	15	49	398	876	31	8	109	29	277	4017
Windlass	SY26	26mm	26mm	AC	11000	15	24.5	159	3582	7880	7950	17490	16	53	645	1419						
Capstan				AC 90° Hyd Hyd 90°	11000	15	24.5	159	3820	8404	8450	18590	14	47	665	1463	55	15	198	52	227	3290
Windlass	SY32	36mm	32mm	AC	15kW	20	30.5	180	6420	14125	13000	28600	12	40								
Capstan				AC 90° Hyd Hyd 90°	15kW	20	30.5	180	6276	13807	13000	28600	12	40	781	1718	72	19	198	52	228	3300
									9090	20000	9090	20000	15	49	666	1465	75	20	198	52	234	3400