Winch Selection Guide

ANDERSEN
STAINLESS STEEL WINCHES

Choose your ANDERSEN Winches™ to reflect the size of your yacht and your sailing requirements. This selection guide is intended for masthead rigged monohull yachts of medium displacement. Refer to the notes to the right regarding other rig or displacement types.

Please note that this table lists typical winch sizing for the given applications, but can not take into account all variables due to the wide variety of sailing vessels and conditions.

For electric or hydraulic winches, the size selection is generally similar to that of a manually operated winch.

For further details see our website at www.andersenwinches.com or consult your local Andersen Winches representative for assistance in selecting your winches and information on features, options and installation.

Masthead Rigged
Use the Length Overall (LOA) figures as your primary selection criteria.

Fractional Rigged
Refer primarily to the sail area, rather than LOA.

Heavy Displacement
For boats with heavy displacement and/or a high righting moment, it is advisable to choose a winch larger than those indicated in the table.

Multihulls
Catamarans and trimarans have higher righting moments than monohulls of the same size, and should use winches larger than those indicated in the table.

LOA (Feet)	25-28	29-32	33-35	36-39	40-43	44-48	49-54	55-61	62-71	72-80	80+
LOA (Metres)	7.6-8.5	8.8-9.8	10.1-10.7	11.0-11.9	12.2-13.1	13.4-14.6	14.9-16.5	16.8-18.6	18.9-21.6	21.9-24.4	24.4+
Genoa Sail Area (ft^2/m^2)	300/28	350/33	470/44	560/52	770/72	880/82	1300/120	1800/170	2100/200	2700/250	
Spinnaker Sail Area (ft^2/m^2)	410/38	600/56	800/74	1200/111	1600/150	2000/185	2800/260	3700/345	4500/420	5400/500	
Main Sail Area (ft^2/m^2)	150/14	210/20	260/24	320/30	430/40	470/46	750/70	950/88	1100/102	1300/121	

Application	*Recommended Winch Size*										
Genoa Sheet	12/16/18	28/34/40	40	46/50	50/52	58/62	62/68	68/72	72/82	82	110
Spinnaker Sheet	10/12	16/18	18/28	28/34/40	40/46	46/50/52	52/58	58/62/68	68/72/82	82	110
Main Sheet	10	12	18/28	18/28	34/40	46/50	52	52/58	58/62/68	68/72	82
Genoa Halyard	10/12	12/18	18/28	34/40	40/46	46/50	52	52/58/62	58/62	72	82
Spinnaker Halyard	10	12	12/18	18/28	40	46	46/50/52	52/58	58/62	68/72	82
Main Halyard	10	12	12/18	28/34/40	40	40/46	46/50/52	52/58	58/62	68/72	82
Reef Line	10	10	10	12/18	18/28	34/40	40/46	46/50/52	52/58	58/62	68