

Winch Selection Guide



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.

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.

Masthead Rigged

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

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.

Fractional Rigged

Refer primarily to the sail area, rather than LOA.

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 (ft²/m²)	300/28	350/33	470/44	560/52	770/72	880/82	1300/120	1800/170	2100/200	2700/250
Spinnaker Sail Area (ft²/m²)	410/38	600/56	800/74	1200/111	1600/150	2000/185	2800/280	3700/345	4500/420	5400/500
Main Sail Area (ft²/m²)	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	
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	
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

