

n Selection

Measurements and Winch Selection Guide

Winch Selection Guide

Masthead Rigged

Please refer to the chart if your boat is of medium displacement.

Fractional Rigged

We recommend that you refer to the sail area, and not to the length of the yacht.

Heavy Displacement

The displacement must be taken into account. It is advisable to choose a winch larger than that stated in the chart.

Ultra Light Displacement

Should normally be able to select smaller winches but the righting moment must also be taken into account.

Multihulls

Catamarans, trimarans and other boats with increased righting moments should use winches with a higher power ratio.

Choose your ANDERSEN Winches® to reflect the size of your yacht and your sailing requirements. This chart is intended for masthead-rigged mono-hull yachts of medium displacement. When choosing electric or hydraulic winches, the selection is similar to that of a manually operated winch. Please note that this chart is based on standards and will not reflect all variables and differences in the large variety of yacht types and sizes on the market.



Use our Web services to electronically calculate the details of your winch selection, or consult your ANDERSEN Distributor, who has the experience and knowledge of our product range to give professional advice in helping you make the right selection.

These are the classifications we have used for our winch selection chart.

LOA	Feet	25-28	29-32	33-35	36-39	40-43	44-48	49-54	55-61	62-71	72-80	80+	
	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+	
Sail Areas	Genoa	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	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	ft ² /m ²	150/14	210/20	260/24	320/30	430/40	470/46	750/70	950/88	1100/102	1300/121	
Genoa Sheet			12/16	28/40	40/46	46/52	52	58/68	68	68/78	78	78/110	110STH
Spinnaker Sheet			10/12	10/12/16	16/18/28	28/40	40	46/52	52/58	58/68	68/78	78	110STH
Main Sheet			6/10	10/12	10/12/16	16/18/28	40	46	52	52/58	58/68	68/78	78STH
Genoa Halyard			10/12	10/12/16	10/12/16	28/40	40/46	46/52	52/58	58/68	58/68	68/78	78STH
Spinnaker Halyard			6/10	10/12	10/12/16	16/18/28	40	40/46	46/52	52/58	58/68	68	78STH
Main Halyard			6/10	10/12	10/12/16	28/40	40	40/46	46/52	52/58	58	68/78	78STH
Staysail Halyard			-	10/12	10/12	16/18/28	28/40	28/40	40/46	46/52	52	58/68	68STH
Spinn. Pole Topping Lift			-	-	6	10	16	28	40	46	52	58	58/68STH
Spinn. Pole Fore Guy			-	6	10	12	16/18/28	28/40	40/46	46/52	52/58	58/68	68STH
Cunningham or Reef			6	6	6/10	12/16	16/18/28	28/40	40/46	46/52	52/58	58/68	68STH

Consult www.andersenwinches.com for more detailed electronic calculations regarding your requirement.