

STANDARD & OCEAN WINCH SELECTION GUIDE

Efficient sail handling begins with the selection of the correct winch. To help you select from the winches described in the Lewmar range, the table below is a quick reference guide to match application, yacht size and winch. Cross reference your yacht size (for masthead rigs) or sail area (fractional rigs) with the application to ascertain the correct winch.

REMEMBER runner winch and mainsheet winch selection depends on the purchase system fitted and expected loads. Dynamic sail loads can easily increase the loads dramatically. Multihulls generally have a higher righting moment than monohulls of equivalent lengths, resulting in higher dynamic loading; therefore winch size needs to be larger.

SAIL AREA	m	6.1-7.6	7.6-8.8	8.8-10.1	10.1-10.7	10.7-11.3	11.3-11.9	11.9-12.5	12.8-14.6	14.6-16.8	16.8-18.9	18.9-21.6
Application	ft	20-25	25-29	29-33	33-35	35-37	37-39	39-41	42-48	48-55	55-62	62-71
Genoa (sq ft/sq m)		200 19	300 28	350 33	470 44	550 51	600 56	750 70	900 84	1500 139	1900 177	2300 214
Spinnaker (sq ft/sq m)		300 28	400 37	600 56	800 74	1000 93	1200 111	1400 130	1600 149	3000 279	3800 353	4600 427
Main (sq ft/sq m)		120 11	150 14	180 17	210 20	230 21	260 24	300 28	350 33	750 70	875 81	1000 93

Application	Winch Size	Boat Length													
		m	6.1	7.6	8.8	10.1	10.7	11.3	11.9	12.5	14.6	16.8	18.9	21.6	24.4
		ft	20	25	29	33	35	37	39	41	48	55	62	71	80
Genoa Sheet	7														
	14/16														
	30														
	40														
	46														
	48														
	50														
	54														
Spinnaker Sheet	6														
	7														
	8														
	14/16														
	30														
	40														
	46														
	48														
Main Sheet	6														
	7														
	14/16														
	30														
	40														
	48														
	54														
	65														
Genoa Halyard	6														
	7														
	14/16														
	30														
	40														
	46														
	48														
	50														
Spinnaker Halyard	6														
	7														
	8														
	14/16														
	30														
	46														
	48														
	50														
Main Halyard	6														
	7														
	8														
	14/16														
	30														
	40														
	46														
	48														
Runner	46														
	48														
	58														

Lighter shading represents the upper limit of the model. If in doubt, move up a model.