

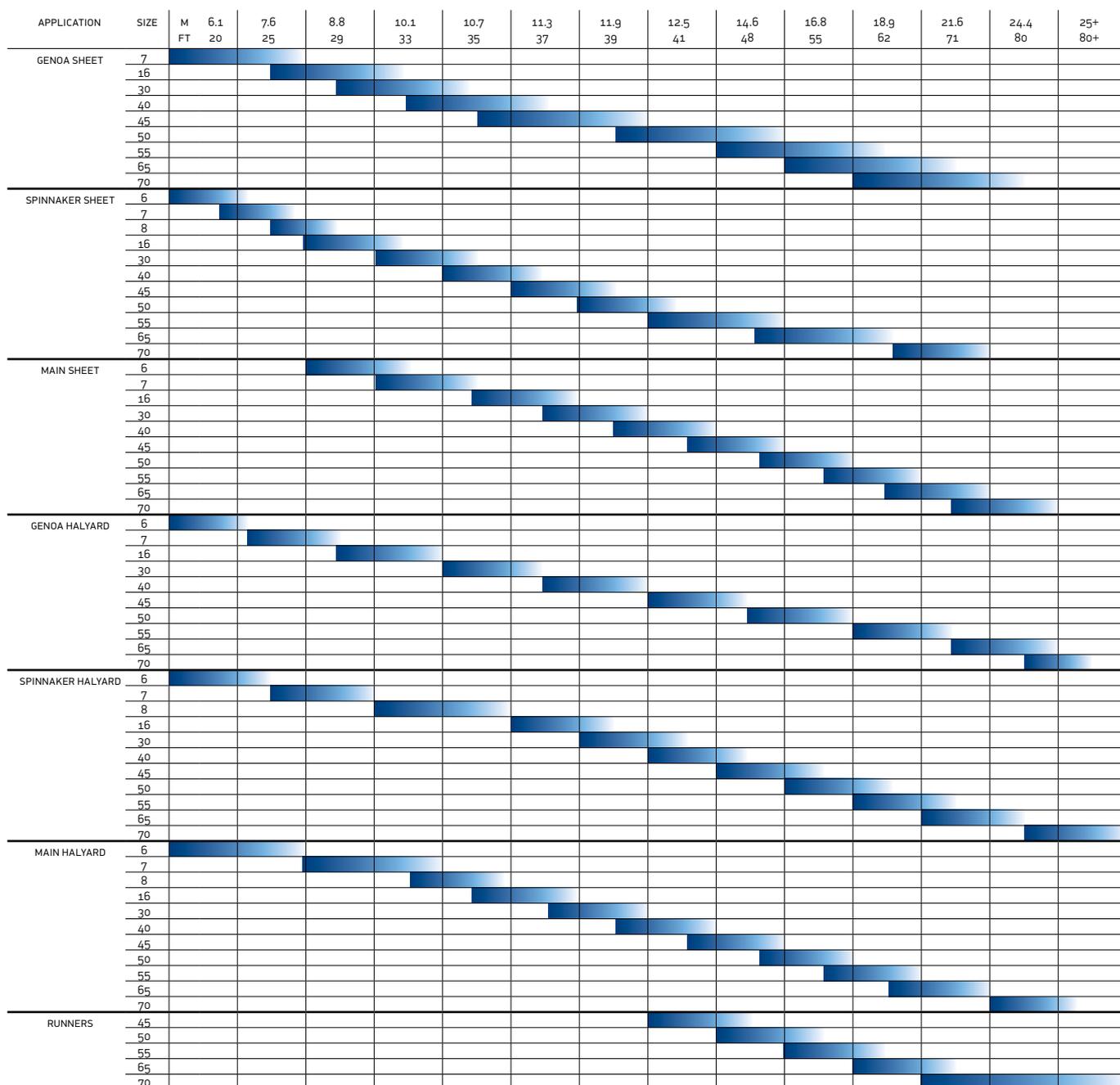
6. Winch

Winch Selection Guide

Efficient sail handling begins with the selection of the correct winch. To help you choose your desired winch, the chart below is designed as a quick reference to match application, yacht size and winch. Cross reference your yacht size (for masthead rigs) or sail area (fractional rigs) with application, to ascertain the correct winch. You can also send your deck and sail plans to your Lewmar representative, they will be pleased to make individual recommendations. 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 – consult your Lewmar representative or rigger for further guidance.

Sail Area

| APPLICATION | M FT | BOAT LENGTH OVERALL | | | | | | | | | | | | | | | | | | | | | |
|--|---------|---------------------|----|------------------|----|-------------------|----|--------------------|----|--------------------|----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|--------------------|-----|
| | | 6.1-7.6 20-25 | | 7.6-8.8 25-29 | | 8.8-10.1 29-33 | | 10.1-10.7 33-35 | | 10.7-11.3 35-37 | | 11.3-11.9 37-39 | | 11.9-12.5 39-41 | | 12.8-14.6 42-48 | | 14.6-16.8 48-55 | | 16.8-18.9 55-62 | | 18.9-21.6 62-71 | |
| GENOA (FT ² /M ²) | | 200 | 19 | 300 | 28 | 350 | 33 | 470 | 44 | 550 | 51 | 600 | 56 | 750 | 70 | 900 | 84 | 1500 | 139 | 1900 | 177 | 2300 | 214 |
| SPINNAKER (FT ² /M ²) | | 300 | 28 | 400 | 37 | 600 | 56 | 800 | 74 | 1000 | 93 | 1200 | 111 | 1400 | 130 | 1600 | 149 | 3000 | 279 | 3800 | 353 | 4600 | 427 |
| MAIN (FT ² /M ²) | | 120 | 11 | 150 | 14 | 180 | 17 | 210 | 20 | 230 | 21 | 260 | 24 | 300 | 28 | 350 | 33 | 750 | 70 | 875 | 81 | 1000 | 93 |



LIGHTER SHADING REPRESENTS THE UPPER LIMIT OF THE MODEL. IF IN DOUBT, MOVE UP A MODEL.

USE AS GUIDE ONLY