

Ordering Big Boat Blocks



GY53, MP Design, Gieffe Yachts

Spinnaker: Symmetrical/Asymmetrical

Use the spinnaker's sail area to determine what size Black Magic®, stainless steel, or ESP blocks to use for the sheet and aftergyvy controls. See page 22 for common configurations.

	Maximum spinnaker area (I x J x 1.8)													
	57 mm Low-load Black Magic®		57 mm High-load Black Magic®		75 mm Low-load Black Magic®/ 75 mm ESP		75 mm High-load Black Magic®/ 75 mm Stainless		100 mm Black Magic®/ 100 mm Stainless		125 mm Black Magic®		150 mm Black Magic®/ 150 mm Stainless	
	ft²	m²	ft²	m²	ft²	m²	ft²	m²	ft²	m²	ft²	m²	ft²	m²
Spinnaker Sheet, Tack Line	720	67	1200	111	1400	130	2000	186	2650	246	4300	400	5600	520
Aftergyvy*	790	73	1320	123	1500	140	2200	204	2900	269	4700	437	6100	567

*Assumes maximum deflection of 45° to winch

Genoa Footblocks

Footblocks route genoa controls from the lead car to a winch. Double footblocks or snatch blocks enable faster sheet changes. Determine the area of your foretriangle and how many degrees the footblock will deflect the line to select footblock size. For system loading details, refer to the **Block Loading vs Angle of Deflection** and **Genoa System Loading** sections on page 28. See page 19 for common configurations.

Single Genoa Footblocks

	Maximum 100% foretriangle sail area at 40 knots (I x J x .5)											
	57 mm Low-load Black Magic®		57 mm High-load Black Magic®		75 mm Black Magic®/ 75 mm Stainless		100 mm Black Magic®/ 100 mm Stainless		125 mm Black Magic®		150 mm Black Magic®/ 150 mm Stainless	
	ft²	m²	ft²	m²	ft²	m²	ft²	m²	ft²	m²	ft²	m²
180° Turn	110	10	180	17	365	34	540	50	800	74	1100	102
120° Turn	125	12	210	20	420	39	630	59	920	85	1256	117
90° Turn	155	14	260	24	515	48	770	72	1130	105	1540	143

Double Genoa Footblocks

	Maximum 100% foretriangle sail area at 40 knots* (I x J x .5)									
	57 mm Low-load Black Magic®		57 mm High-load Black Magic®		75 mm Black Magic®		100 mm Black Magic®		125 mm Black Magic®	
	ft²	m²	ft²	m²	ft²	m²	ft²	m²	ft²	m²
180° Turn	75	7	120	11	240	22	360	33	530	49
120° Turn	85	8	140	13	275	26	415	39	610	57
90° Turn	105	10	175	16	340	32	510	47	750	70

*Based on load on upper sheave