



7. Hardware

Blocks – Selection Guide

BLOCK TYPE	APPLICATION	BOAT LENGTH												
		m ft	16	6.1 20	7.3 24	8.5 28	9.7 32	11 36	12.2 40	13.4 44	14.6 48	15.8 52	17.1 56	18.3 60
CONTROL BLOCKS	Main sheet - End boom Single/Fiddle blocks		30 Control	40 Control										
	Main sheet - End boom Double/Triple blocks		30 Control	40 Control										
	Halyard Blocks		30	40 Control										
	Mast Base and general control blocks		30 Control		40 Control									
SYNCHRO	Main sheet - End boom				50 Synchro	60	72 Synchro	90 Synchro						
	Main sheet - Mid boom				50 Synchro	60	72 Synchro	90 Synchro	105 Synchro					
	Main & Genoa halyards			60 Synchro	72 Synchro	90 Synchro	105 Synchro							
	Spinnaker mast top blocks		50 Synchro	60 Synchro	72 Synchro	90 Synchro	105 Synchro							
	Spinnaker sheet			50 Synchro	60 Synchro	72 Synchro	90 Synchro	105 Synchro						
	Spinnaker guy		50 Synchro	60 Synchro	72 Synchro	90 Synchro	105 Synchro							
	Spinnaker downhaul			50 Synchro	60 Synchro	72 Synchro	90 Synchro							
	Boom Vangs			50 Synchro	60 Synchro	72 Synchro	90 Synchro							
	Backstay tensioners		50 Synchro	60 Synchro	72 Synchro									
HTX	Main sheet - End boom				50 HTX	60 HTX	72 HTX	90 HTX						
	Main sheet - Mid boom				50 HTX	60 HTX	72 HTX	90 HTX						
	Main & Genoa halyards			50 HTX	60 HTX	72 HTX	90 HTX							
	Spinnaker mast top blocks			50 HTX	60 HTX	72 HTX	90 HTX							
	Spinnaker sheet			50 HTX	60 HTX	72 HTX	90 HTX							
	Spinnaker guy			50 HTX	60 HTX	72 HTX	90 HTX							
	Spinnaker downhaul				50 HTX	60 HTX	72 HTX							
	Boom Vangs				50 HTX	60 HTX	72 HTX							
	Backstay tensioners			50 HTX	60 HTX									
RACING	Main sheet - End boom Singles				60 HL Racing	80 Racing	80 HL Racing							
	Main sheet - End boom Double/Triple blocks					60 HL Racing	80 Racing	80 HL Racing						
	Main sheet - Mid boom singles			60 HL Racing	80 Racing	80 Racing								
	Main sheet - Mid boom Double/Triple blocks				60 HL Racing	80	80 HL Racing							
	Halyard block & Padeye at mast base				60 HL Racing	80	80 HL Racing							
	Spinnaker mast top blocks				60 HL Racing	80 Racing	80 HL Racing							
	Spinnaker Mast sheets Blocks / Guy blocks				60 HL Racing	80 Racing	80 HL Racing							
	Boom Vang (first block in cascade)			60 HL Racing	80 Racing									

Footblock – Selection Guide

BLOCK TYPE	SHEET DEFLECTION	Hand Load	WINCH SIZE										
			8	15/16	30	40	45	50	55	65	70	80	
SYNCHRO	90°			60 Synchro	72 Synchro	90 Synchro							
	180°			60 Synchro	72 Synchro	90 Synchro							
RACING	90°			80 Racing	60 HL Racing	80 HL Racing	105 HL Racing						
	180°			80 Racing	60 HL Racing	80 HL Racing	105 HL Racing	130 HL Racing	155 HL Racing				

Control Blocks

30 Control
40 Control

Synchro Blocks

50 Synchro 90 Synchro
60 Synchro 105 Synchro
72 Synchro

HTX Blocks

50 HTX 72 HTX
60 HTX 90 HTX

Racing Blocks

60 HL Racing 80 HL Racing
80 Racing 105 HL Racing