







# GROVE GMK 5130-1 (SH)

**Ballast:** 8.5 / 11.0 / 18.5 / 23.5 / 40.1t

**Carrier:** 7.8 x 7.5m

		Mainboom																												
Ballast	Boomlength	Radius																												
		3	3.5	4	4.5	5	6	7	8	9	10	11	12	14	16	18	20	22	24	26	28	30	34	38	42	46	50	54		
40.1	12.9	93.5	86.3	79	73.5	68	59.5	52.5	46.5	41	31.5																			
	17.6	86	81.3	76.5	72	67.5	60	53	47	42.5	38	35	32	25																
	22.3	81	76	71	67.3	63.5	57.5	52	47	42.5	38	34.5	31.5	26.5	21.5	18.2														
	27	65	65	65	62.8	60.5	54.5	50	46	42	37.5	34	31.5	26	22.5	18.5	15.6	13.3												
	31.6			50	49.8	49.5	47	44	41.5	39	37	34.5	32	27	21.5	17.9	16.1	14.1	12.2	10.7	9.4									
	36.3					38	37	35	33	31.5	29.5	28	26.5	23.5	21.5	18.8	15.8	13.5	11.7	10.1	9.3	8.7								
	41.1						28	28	28	26.5	25	23.5	22.5	19.7	17.6	15.8	13.9	12.6	11.6	10.8	9.5	8.4	6.6							
	45.8					20.5	20.5	20.5	20.5	20.5	20.5	19.5	17.7	15.9	14.4	12.7	11.5	10.4	9.5	8.4	7.5	6.2	5.5	4.4						
	50.6						16	16	16	16	16	16	16	16	16	15.8	14.5	13	11.9	10.8	9.8	8.9	8.2	7.4	5.7	4.5	3.9	3.4		
	55.3									11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.1	10.3	9.4	8.6	7.9	7.3	5.7	5	4.3	3.4	2.7	
60									10	10	10	10	10	10	10	10	9.7	9.1	8.6	8	7.6	7.1	5.7	4.9	3.9	3	2.3	1.7		
23.5	12.9	91.5	84.5	77.5	72	66.5	57.5	50.5	44.5	39	31.5																			
	17.6	86	81.3	76.5	71.8	67	58	51	45	39.5	34.5	29.3	22.5																	
	22.3	81	76	71	67.3	63.5	57	51	45	38	33	28.5	25.5	19.9	16.6	13.7														
	27	65	65	65	62.8	60.5	54.5	49.5	41.5	36.5	32.5	28.5	25	19.6	16.8	13.9	11.6	9.8	6.1											
	31.6			50	49.8	49.5	47	44	40	34.5	30	26.5	24.5	20.5	16.5	13.5	11.3	9.5	8.1	6.9	6									
	36.3					38	37	35	33	31.5	29.5	26.5	23.5	19.1	15.8	13.3	11.9	10.1	8.7	7.5	6.5	5.7								
	41.1						28	28	28	26.5	25	23.5	22	17.8	15	13.6	11.4	9.6	8.2	7	6	5.1	4.2							
	45.8					20.5	20.5	20.5	20.5	20.5	20.5	19.5	17.2	14.2	11.9	10.7	9.9	8.5	7.3	6.3	5.4	4.6	3.5	2.7						
	50.6						16	16	16	16	16	16	16	16	15.8	14	11.7	9.9	8.5	7.8	7.3	6.5	5.7	4.3	3.2	2.4	1.7			
	55.3									11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10	8.9	8.3	7.2	6.2	5.4	4	2.9	2.1	1.4		
60									10	10	10	10	10	10	10	10	9.7	8.8	7.6	6.6	5.7	4.9	3.6	2.5	1.7	1				
18.5	12.9	91	84	77	71.3	65.5	56.5	49.5	42.5	35	29																			
	17.6	86	81.3	76.5	71.3	66	57	50	43	36.5	30.5	26	22.5	17.4																
	22.3	81	76	71	67.3	63.5	57	48	40	34	29.5	26.5	22.5	18.3	14.6	12														
	27	65	65	65	62.8	60.5	54	44	38.5	33	28.5	25	22	18.5	14.8	12.1	10	8.8												
	31.6			50	49.8	49.5	47	42	35.5	30.5	27.5	25	22.5	18.1	14.4	11.8	9.7	8.1	6.8	5.8	5.4									
	36.3					38	37	35	33	30	26.5	23	20.5	16.7	14.8	12.4	10.4	8.7	7.5	6.5	6	5.2								
	41.1						28	28	28	26.5	24.5	21.5	19.3	16.9	14	11.8	9.8	8.2	6.9	5.8	5.3	4.8	3.9							
	45.8					20.5	20.5	20.5	20.5	20.5	20.5	18.4	14.9	12.6	11.6	10.1	8.5	7.3	6.3	5.7	5	3.7	2.7	2						
	50.6						16	16	16	16	16	16	16	16	14.5	12	10.1	9.2	8.5	7.5	6.4	5.5	4.7	3.4	2.5	1.7	1.1			
	55.3									11.6	11.6	11.6	11.6	11.6	11.6	11.6	11.6	10.4	9.4	8.1	7	6	5.1	4.4	3.1	2.2	1.4			
60									10	10	10	10	10	10	10	10	9.7	8.6	7.4	6.3	5.3	4.6	3.9	2.7	1.7	1				
11	12.9	90.5	83	75.5	69.8	64	55.5	45.5	35.5	28.5	23																			
	17.6	86	80.8	75.5	70	64.5	54	43.5	36	30	25.5	21.5	18.2	13.8																
	22.3	81	76	71	67.3	63.5	49	39.5	34	28.5	24.5	22.5	19.2	14.7	11.7	9.4														
	27	65	65	65	61	57	46	38	31.5	27	24.5	21.5	19.1	14.8	11.7	10.1	8.3	6.9												
	31.6			50	49.8	49.5	42	34.5	31	26.5	23	20	17.8	14.3	11.4	9.1	8	7.1	5.9	5	4.2									
	36.3					38	37	33.5	28.5	24.5	21	19.2	17.9	14.5	11.9	9.8	8.6	7.2	6	5.1	4.3	3.6								
	41.1						28	28	26	22.5	21	18.6	16.5	13.3	10.8	8.9	8	7.1	5.9	5	4.2	3.5	2.4							
	45.8					20.5	20.5	20.5	20.5	18.5	16.3	15.5	13.2	10.9	9.6	8.1	6.9	5.7	4.8	4	3.3	2.3	1.5							
	50.6						16	16	16	16	15.8	14	12	10.8	9	7.5	6.3	5.3	4.5	3.7	3.1	2	1.2							
	55.3									11.6	11.6	11.6	11.6	11.6	11.2	10	8.3	6.9	5.7	4.8	3.9	3.3	2.6	1.7						
60									10	10	10	10	10	10	9.1	7.5	6.1	5	4.1	3.3	2.6	2	1.1							
8.5	12.9	90	82.5	75	69.5	64	53.5	43	33	26	21.5																			
	17.6	86	80.5	75	69.8	64.5	50.5	41	33.5	28.5	23.5	19.7	16.8	12.6																
	22.3	81	76	71	65.5	60	46	38	31.5	26.5	24	20.5	17.8	13.5	10.8	8.5														
	27	65	65	65	59	53	43.5	35	29.5	26.5	23	20	17.7	13.7	11.4	9.2	7.5	6.2												
	31.6			50	49.8	49.5	39	34	28.5	24.5	21.5	18.6	16.5	13.1	10.4	8.8	7.7	6.3	5.3	4.4	3.6									
	36.3					38	37	31	26.5	22.5	20.5	18.7	16.6	13.3	10.8	9.5	7.8	6.4	5.4	4.5	3.7	3.1								
	41.1						28	28	24	22.5	19.5	17.1	15.2	12.1	9.9	8.9	7.7	6.3	5.2	4.4	3.6	3	2							
	45.8					20.5	20.5	20.5	19.6	17	16.2	15	12	10.4	8.6	7.2	6.1	5.1	4.2	3.4	2.8	1.8	1.1							
	50.6						16	16	16	16	14.5	13.1	12	9.8	8	6.7	5.6	4.6	3.8	3.2	2.5	1.5								
	55.3									11.6	11.6	11.6	11.6	11.6	11	9	7.3	6	4.9	4	3.3	2.6	2.1	1.1						
60									10	10	10	10	10	10	8.1	6.5	5.3	4.2	3.4	2.6	2	1.5								





