

McKee Quattro 2009 formula .. Width between back fins update

Tail width at 12" up		Width between back fins .. Shortboards and Guns																				
inches	Centimeter	inches	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches	cm	inches		
10-1/4"	26.0															5	12.7	5	12.7	5	12.7	5
10-1/2"	26.7															5	12.7	5	12.7	5	12.7	5
10-3/4"	27.3															5	12.7	5	12.7	5	12.7	5
11"	27.9															5	12.7	5	12.7	5	12.7	5
11-1/4"	28.6							5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
11-1/2"	29.2							5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
11-3/4"	29.8			5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
12"	30.5	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
12-1/4"	31.1	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
12-1/2"	31.8	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
12-3/4"	32.4	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
13"	33.0	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
13-1/4"	33.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
13-1/2"	34.3	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
13-3/4"	34.9	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
14"	35.6	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
14-1/4"	36.2	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
14-1/2"	36.8	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
14-3/4"	37.5	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
15"	38.1	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
15-1/4"	38.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
15-1/2"	39.4	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
15-3/4"	40.0	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
16"	40.6	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
16-1/4"	41.3	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
16-1/2"	41.9	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
16-3/4"	42.5	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
17"	43.2	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
17-1/4"	43.8	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
17-1/2"	44.5	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
17-3/4"	45.1	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5	12.7	5
Distance from tail		5"	5"	5-1/4"	5-1/2"	5-3/4"	6"	6-1/4"	6-1/2"	6-3/4"	7"	7-1/4"	7-1/2"	7-3/4"	8"	8-1/4"	8-1/2"	8-3/4"	9"	9-1/4"		
		12.7cm	12.7cm	13.3cm	13.8cm	14.6cm	15.2cm	15.9cm	16.5cm	17.1cm	17.8cm	18.4cm	19.1cm	19.7cm	20.3cm	21.0cm	21.6cm	22.2cm	22.9cm	23.5cm		

NOTE : After working out the distance from tail block for the back fins using the SHORTBOARD AND GUN FORMULA and also the fine tuner, use these tables to fine tune the distances between the back fins.

Tail width at 12" up		Width between the back fins .. Longboards.. IN INCHES													
13"	33.0	5-1/8	5-3/16	5-1/4	5-5/16	5-3/8	5-1/2	5-5/8	5-3/4	5-7/8	6	6-1/8	6-1/4	6-3/8	6-1/2
13-1/4"	33.7	5-1/4	5-5/16	5-3/8	5-7/16	5-1/2	5-5/8	5-3/4	5-7/8	6	6-1/8	6-1/4	6-3/8	6-1/2	6-5/8
13-1/2"	34.3	5-3/8	5-7/16	5-1/2	5-9/16	5-5/8	5-3/4	5-7/8	6	6-1/8	6-1/4	6-3/8	6-1/2	6-5/8	6-3/4
13-3/4"	34.9	5-1/2	5-9/16	5-5/8	5-11/16	5-3/4	5-7/8	6	6-1/8	6-1/4	6-3/8	6-1/2	6-5/8	6-3/4	6-7/8
14"	35.6	5-5/8	5-11/16	5-3/4	5-13/16	5-7/8	6	6-1/8	6-1/4	6-3/8	6-1/2	6-5/8	6-3/4	6-7/8	7
14-1/4"	36.2	5-3/4	5-13/16	5-7/8	5-15/16	6	6-1/8	6-1/4	6-3/8	6-1/2	6-5/8	6-3/4	6-7/8	7	7-1/8
14-1/2"	36.8	5-7/8	5-15/16	6	6-1/16	6-1/8	6-1/4	6-3/8	6-1/2	6-5/8	6-3/4	6-7/8	7	7-1/8	7-1/4
14-3/4"	37.5	6	6-1/16	6-1/8	6-3/16	6-1/4	6-3/8	6-1/2	6-5/8	6-3/4	6-7/8	7	7-1/8	7-1/4	7-3/8
15"	38.1	6-1/8	6-3/16	6-1/4	6-5/16	6-3/8	6-1/2	6-5/8	6-3/4	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2
15-1/4"	38.7	6-1/4	6-5/16	6-3/8	6-7/16	6-1/2	6-5/8	6-3/4	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8
15-1/2"	39.4	6-3/8	6-7/16	6-1/2	6-9/16	6-5/8	6-3/4	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4
15-3/4"	40.0	6-1/2	6-9/16	6-5/8	6-11/16	6-3/4	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	7-7/8
16"	40.6	6-5/8	6-11/16	6-3/4	6-13/15	6-7/8	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	7-7/8	8
16-1/4"	41.3	6-3/4	6-13/15	6-7/8	6-15/16	7	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	7-7/8	8	8-1/8
16-1/2"	41.9	6-7/8	6-15/16	7	7-1/16	7-1/8	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	7-7/8	8	8-1/8	8-1/4
16-3/4"	42.5	7	7-1/16	7-1/8	7-3/16	7-1/4	7-3/8	7-1/2	7-5/8	7-3/4	7-7/8	8	8-1/8	8-1/4	8-3/8
17"	43.2	7-1/8	7-3/16	7-1/4	7-5/16	7-3/8	7-1/2	7-5/8	7-3/4	7-7/8	8	8-1/8	8-1/4	8-3/8	8-1/2
17-1/4"	43.8	7-1/4	7-5/16	7-3/8	7-7/16	7-1/2	7-5/8	7-3/4	7-7/8	8	8-1/8	8-1/4	8-3/8	8-1/2	8-5/8
17-1/2"	44.5	7-3/8	7-7/16	7-1/2	7-9/16	7-5/8	7-3/4	7-7/8	8	8-1/8	8-1/4	8-3/8	8-1/2	8-5/8	8-3/4
Distance from tail		6"	6-1/2"	7"	7-1/2"	8"	8-1/2"	9"	9-1/2"	10"	10-1/2"	11"	11-1/2"	12"	12-1/2"
		15.2cm	16.5cm	17.8cm	19.1cm	20.3cm	21.6cm	22.2cm	24.3cm	25.4cm	26.7cm	27.9cm	29.2cm	30.5cm	31.8cm

NOTE : After working out the distance from tail block for the back fins using the LONGBOARD FORMULA, use these tables to fine tune the distances between the back fins.