

# McKee M4 Quattro & McKee M5 Multisystem for Longboards 2012

Standard Rounded Square Tail Positions

Board length	Distance from tail	Distance from tail	Fin-box position for M5 Multisystem
	<b>B</b> Back fins	<b>F</b> Front Fins	<b>BOX</b>
<b>8' 0"</b>	20.5 cm 8"	37.5 cm 14-3/4"	6-1/4" 15.9 cm
<b>8' 3"</b>	20.9 8-1/4"	38.0 15"	6-5/8" 16.8 cm
<b>8' 6"</b>	21.9 8-5/8"	39.0 15-3/8"	7" 17.8 cm
<b>8' 9"</b>	23.0 9"	40.0 15-3/4"	7-1/2" 19 cm
<b>9' 0"</b>	25.2 9-7/8"	42.0 16-9/16"	8" 20.3 cm
<b>9' 3"</b>	26.7 10-7/16"	43.5 17-1/8"	8-5/16" 21cm
<b>9' 6"</b>	27.4 10-11/16"	44.2 17-3/8"	8-5/8" 22cm
<b>9' 9"</b>	28.2 11"	45.0 17-11/16"	8-15/16" 22.7 cm
<b>10' 0"</b>	28.7 11-1/4"	45.5 17-7/8"	9-1/4" 23.5 cm
<b>12' 0"</b>	29.2 11-7/16"	50.5 18-1/16"	9-7/16" 24.0 cm

Note::For pintails add 0.5cm (5/16") to back side fin distances

::M5 Multisystem is recommended for all tail types if fin box is used

::A Thruster style longboard is not possible with the M4 or M5 longboard formula

::Recommended distance of front fin trailing edge from rail 1-5/16"

::Longboards for big wave surfing .. mix of Gun and Longboard formulas for stiffer feel.

::The positions provided will be updated as further testing is pursued: stay tuned

::The recommended fins for Quattro setup are M2 front and M2 tail fin back

Width between back fins			
Width at 12" up from tail	Width between fins		
under 34.3 cm	13-1/2"	15.4 cm	6-1/8"
34.9 cm	13-3/4"	16.0 cm	6-1/4"
35.5 cm	14"	16.3 cm	6-3/8"
36.2 cm	14-1/4"	16.5 cm	6-1/2"
36.8 cm	14-1/2"	16.8 cm	6-5/8"
37.5 cm	14-3/4"	17.2 cm	6-3/4"
38.1 cm	15"	17.5 cm	6-7/8"
38.7 cm	15-1/4"	17.8cm	7"
39.4 cm	15-1/2"	18.0 cm	7-1/8"

For boards over 9 foot add 1/16" 0.15 cm

to distance given between back fins

for each 3 inch 7.6 cm increase in board length.

Fin Direction @ 10 cm from nose			
distance from stringer			
for 13 1/2"	34.3 cm tail	2 7-16"	6.2 cm <b>Fronts</b>
		3/8"	0.9 cm <b>Backs</b>
14" tail	35.5 cm tail	2 11/16"	6.8 cm <b>Fronts</b>
		11/16"	1.8 cm <b>Backs</b>
14 1/2" tail	36.8 cm tail	2 7/8"	7.3 cm <b>Fronts</b>
		7/8"	2.3 cm <b>Backs</b>
15" tail	38.1 cm tail	3-1/8"	8.0 cm <b>Fronts</b>
		1 1/4"	3.1 cm <b>Backs</b>
15 1/2" tail	39.4 cm tail	3-3/8"	8.5 cm <b>Fronts</b>
		1-3/8"	3.5 cm <b>Backs</b>