

2022 Trek Speed Concept Fit Assistance Charts



HOW TO USE

About this PDF: This is designed to help you narrow down your Tower Topper and Base Bar choices when working with a professional fitter or your local Trek retailer. This is not intended to finalize your fit, but it will help. A professional fitter can finalize your new Speed Concept to provide you the best fit possible.

Example: Fitting a rider with a Stack/Reach combination of 590/440mm to a size Medium Speed Concept. Looking at their Reach value of 440mm first, we look to column B, where we see that they can ride either a Mid or Far Tower topper. With their stack value of 590mm, they can ride with a low rise base bar.

"B"

			Low Rise Base Bar		Mid Rise Base Bar		High Rise Base Bar	
Tower Topper	Back of Pad Reach		Stack at Back of Pad		Stack at Back of Pad		Stack at Back of Pad	
			Min Stack	Max Stack	Min Stack	Max Stack	Min Stack	Max Stack
Near Topper Minimum Reach	326		562.8	647.8	577.8	662.8	592.8	677.8
Near Topper Maximum Reach	385		570.0	655.0	585.0	670.0	600.0	685.0
Mid Topper Minimum Reach	385		570.0	655.0	585.0	670.0	600.0	685.0
Mid Topper Maximum Reach	445		577.4	662.4	592.4	677.4	607.4	692.4
Far Topper Minimum Reach	434		576.0	661.0	591.0	676.0	606.0	691.0
Far Topper Maximum Reach	493		583.3	668.3	598.3	683.3	613.3	698.3

Note: Certain Low/Near combinations will have interference between the pads and top tube. When setting up a bike, please check to make sure the handlebars turn without interference.

SMALL FRAME

			Low Rise Base Bar		Mid Rise Base Bar		High Rise Base Bar	
Tower Topper	Back of Pad Reach		Stack at Back of Pad		Stack at Back of Pad		Stack at Back of Pad	
			Min Stack	Max Stack	Min Stack	Max Stack	Min Stack	Max Stack
Near Topper Minimum Reach	310.5		537.9	622.9	552.9	637.9	567.9	652.9
Near Topper Maximum Reach	369.5		545.5	630.5	560.5	645.5	575.5	660.5
Mid Topper Minimum Reach	369.5		545.5	630.5	560.5	645.5	575.5	660.5
Mid Topper Maximum Reach	429.5		553.2	638.2	568.2	653.2	583.2	668.2
Far Topper Minimum Reach	418.5		551.8	636.8	566.8	651.8	581.8	666.8
Far Topper Maximum Reach	477.5		559.3	644.3	574.3	659.3	589.3	674.3

Note: Certain Low/Near combinations will have interference between the pads and top tube. When setting up a bike, please check to make sure the handlebars turn without interference.

MEDIUM FRAME

			Low Rise Base Bar		Mid Rise Base Bar		High Rise Base Bar	
Tower Topper	Back of Pad Reach		Stack at Back of Pad		Stack at Back of Pad		Stack at Back of Pad	
			Min Stack	Max Stack	Min Stack	Max Stack	Min Stack	Max Stack
Near Topper Minimum Reach	326		562.8	647.8	577.8	662.8	592.8	677.8
Near Topper Maximum Reach	385		570.0	655.0	585.0	670.0	600.0	685.0
Mid Topper Minimum Reach	385		570.0	655.0	585.0	670.0	600.0	685.0
Mid Topper Maximum Reach	445		577.4	662.4	592.4	677.4	607.4	692.4
Far Topper Minimum Reach	434		576.0	661.0	591.0	676.0	606.0	691.0
Far Topper Maximum Reach	493		583.3	668.3	598.3	683.3	613.3	698.3

Note: Certain Low/Near combinations will have interference between the pads and top tube. When setting up a bike, please check to make sure the handlebars turn without interference.

LARGE FRAME

			Low Rise Base Bar		Mid Rise Base Bar		High Rise Base Bar	
Tower Topper	Back of Pad Reach		Stack at Back of Pad		Stack at Back of Pad		Stack at Back of Pad	
			Min Stack	Max Stack	Min Stack	Max Stack	Min Stack	Max Stack
Near Topper Minimum Reach	344		586.6	671.6	601.6	686.6	616.6	701.6
Near Topper Maximum Reach	403		593.8	678.8	608.8	693.8	623.8	708.8
Mid Topper Minimum Reach	403		593.8	678.8	608.8	693.8	623.8	708.8
Mid Topper Maximum Reach	463		601.2	686.2	616.2	701.2	631.2	716.2
Far Topper Minimum Reach	452		599.8	684.8	614.8	699.8	629.8	714.8
Far Topper Maximum Reach	511		607.1	692.1	622.1	707.1	637.1	722.1

Note: Certain Low/Near combinations will have interference between the pads and top tube. When setting up a bike, please check to make sure the handlebars turn without interference.

X-LARGE FRAME

			Low Rise Base Bar		Mid Rise Base Bar		High Rise Base Bar	
Tower Topper	Back of Pad Reach		Stack at Back of Pad		Stack at Back of Pad		Stack at Back of Pad	
			Min Stack	Max Stack	Min Stack	Max Stack	Min Stack	Max Stack
Near Topper Minimum Reach	363.1		610.5	695.5	625.5	710.5	640.5	725.5
Near Topper Maximum Reach	422.1		617.7	702.7	632.7	717.7	647.7	732.7
Mid Topper Minimum Reach	422.1		617.7	702.7	632.7	717.7	647.7	732.7
Mid Topper Maximum Reach	482.1		625.1	710.1	640.1	725.1	655.1	740.1
Far Topper Minimum Reach	471.1		623.7	708.7	638.7	723.7	653.7	738.7
Far Topper Maximum Reach	530.1		631.0	716.0	646.0	731.0	661.0	746.0

Note: Certain Low/Near combinations will have interference between the pads and top tube. When setting up a bike, please check to make sure the handlebars turn without interference.

Stack Adjustment Spacers

		Tower Base								
		0			15			30		
		Adjustment Spacer								
		0	5	10	0	5	10	0	5	10
Total Stack Above Minimum Value		0	5	10	15	20	25	30	35	40

		Tower Base								
		45			60			75		
		Adjustment Spacer								
		0	5	10	0	5	10	0	5	10
Total Stack Above Minimum Value		45	50	55	60	65	70	75	80	85

Note: that when the bike is set in the standard 7 degree extension angle position(as well as the 14 degree position), adjusting reach will subtly adjust stack.

Seat Post & Base Bar

	Small	Med	Large	Xlarge
Long Post MAX	761	787	810	835
Long Post MIN	649	670	694	718
Short Post MAX	666	692	715	740
Short Post MIN	554	575	599	623

Note: Measured to saddle rails

Base bar grip			End of Base Bar Reach		
Frame	Base Bar	Bar Width	End of Base Bar Stack	MIN	MAX
Small	TT	380	495	614	639
	Low	400	505	614	639
	Med	400	540	614	639
	High	400	575	614	639
Medium	TT	380	520	632	657
	Low	400	530	632	657
	Med	400	565	632	657
	High	400	600	632	657
Large	TT	380	544	650	675
	Low	400	554	650	675
	Med	400	589	650	675
	High	400	624	650	675
X Large	TT	380	568	669	694
	Low	400	578	669	694
	Med	400	613	669	694
	High	400	648	669	694