



<b>N. Wheelbase</b>	996.14	1011.96	1022.39	1038.21	1054.03	1069.85	1084.54
<b>Crank Arm Length</b>	165.0	170.0	170.0	172.5	172.5	175.0	175.0
<b>Handlebar Width</b>	38.0	40.0	42.0	44.0	46.0	46.0	46.0
<b>Recommended Rider Height</b>	142.0 - 157.0	155.0 - 165.0	162.0 - 173.0	170.0 - 180.0	178.0 - 188.0	185.0 - 93.0	190.0
<b>Stem Length</b>	70.0	70.0	80.0	90.0	90.0	100.0	110.0

## Imperial

<b>Size</b>	<b>49cm</b>	<b>52.5cm</b>	<b>54.5cm</b>	<b>56cm</b>	<b>57.5cm</b>	<b>59cm</b>	<b>61cm</b>
<b>A. Effective Top Tube</b>	19.65	20.67	21.46	22.05	22.64	23.23	24.02
<b>B. Stand Over</b>	26.39	28.13	29.3	30.32	30.94	31.83	32.7
<b>C. Reach</b>	14.18	14.49	14.64	15.01	15.37	15.73	16.05
<b>D. Stack</b>	20.39	21.54	22.28	23.03	23.77	24.51	25.26
<b>E. Total Seat Tube Length</b>	15.35	17.32	18.7	20.08	20.47	21.46	22.44
<b>F. Headtube Length</b>	3.54	4.72	5.51	6.3	7.09	7.87	8.66
<b>G. Headtube Angle</b>	71.0	70.75	70.75	70.75	70.75	70.75	70.75
<b>H. Seat Tube Angle</b>	75.0	74.0	73.0	73.0	73.0	73.0	72.5
<b>I. BB Drop</b>	2.76	2.76	2.76	2.76	2.76	2.76	2.76
<b>K. Chainstay Length</b>	16.93	16.93	16.93	16.93	16.93	16.93	16.93
<b>L. Fork Length Axle to Crown</b>	15.94	15.94	15.94	15.94	15.94	15.94	15.94
<b>M. Fork Offset</b>	1.97	1.97	1.97	1.97	1.97	1.97	1.97
<b>N. Wheelbase</b>	39.22	39.84	40.25	40.87	41.5	42.12	42.7
<b>Crank Arm Length</b>	6.5	6.69	6.69	6.79	6.79	6.89	6.89
<b>Handlebar Width</b>	149.61	157.48	165.35	173.23	181.1	181.1	181.1
<b>Recommended Rider Height</b>	55.91 - 61.81	61.02 - 64.96	63.78 - 68.11	66.93 - 70.87	70.08 - 74.02	72.83 - 36.61	74.8
<b>Stem Length</b>	2.76	2.76	3.15	3.54	3.54	3.94	4.33

## Measurements based on:

- A Warbird Carbon Fork which is 405 x 50mm offset
- A 700c x 32mm tire measuring 698mm in diameter
- Standover for all sizes is measured vertically to top of toptube from a position 50mm forward of BB center