



## Geometry Chart (INCHES)

Size	52cm	54cm	56cm	58cm	60cm
<b>Recommended Rider Height</b>	154cm-168cm	168cm-175cm	173cm-185cm	183cm-193cm	190cm-UP
<b>A. Toptube Effective</b>	520.0mm	540.0mm	560.0mm	580.0mm	600.0mm
<b>B. Seat Tube Length</b>	355.6mm	419.1mm	508.0mm	558.8mm	584.2mm
<b>C. Headtube Angle</b>	69°	69°	69°	69°	69°
<b>D. Seat Tube Angle</b>	74.5°	74.25°	74.25°	74°	73.75°
<b>E. BB Drop</b>	70.0mm	70.0mm	70.0mm	70.0mm	70.0mm
<b>F. Chainstay Length</b>	445.0mm	445.0mm	445.0mm	445.0mm	445.0mm
<b>G. Headtube Length</b>	90.0mm	98.0mm	127.0mm	154.0mm	175.0mm
<b>H. Fork Length</b>	483.0mm	483.0mm	483.0mm	483.0mm	483.0mm
<b>J. Fork Offset</b>	51.0mm	51.0mm	51.0mm	51.0mm	51.0mm
<b>K. Wheelbase</b>	1049.54mm	1067.55mm	1090.31mm	1109.83mm	1128.6mm
<b>M. Stack</b>	584.98mm	592.45mm	619.53mm	644.73mm	664.34mm
<b>N. Reach</b>	357.77mm	372.91mm	385.28mm	395.13mm	406.36mm
<b>P. Standover</b>	700.44mm	741.72mm	810.51mm	851.75mm	874.22mm

## Geometry Chart (Metric)

Size	52cm	54cm	56cm	58cm	60cm
<b>Recommended Rider Height</b>	5'1"-5'6"	5'6"-5'9"	5'8"-6'1"	6'0"-6'4"	6'3"-UP
<b>A. Toptube Effective</b>	20.5"	21.3"	22.0"	22.8"	23.6"
<b>B. Seat Tube Length</b>	14.0"	16.5"	20.0"	22.0"	23.0"
<b>C. Headtube Angle</b>	69°	69°	69°	69°	69°
<b>D. Seat Tube Angle</b>	74.5°	74.25°	74.25°	74°	73.75°
<b>E. BB Drop</b>	2.76"	2.76"	2.76"	2.76"	2.76"
<b>F. Chainstay Length</b>	17.52"	17.52"	17.52"	17.52"	17.52"
<b>G. Headtube Length</b>	3.54"	3.86"	5.0"	6.1"	6.9"
<b>H. Fork Length</b>	19.02"	19.02"	19.0"	19.0"	19.0"
<b>J. Fork Offset</b>	2.01"	2.01"	2.01"	2.01"	2.01"

<b>K. Wheelbase</b>	41.32"	42.03"	42.9"	43.7"	44.4"
<b>M. Stack</b>	23.03"	23.32"	24.4"	25.4"	26.2"
<b>N. Reach</b>	14.09"	14.68"	15.2"	15.6"	16.0"
<b>P. Standover</b>	27.58"	29.20"	31.9"	33.5"	34.4"

## Geometry Notes

### Measurements based on:

- an 483mm AC x 51mm offset fork which is equivalent to an average 100mm 29" suspension fork at 25% sag
- a 29" x 2.2" tire measuring 740mm in diameter
- Standover for all sizes is measured vertically to top of toptube from a position 50mm forward of BB center.