



### Geometry Chart

| Size                           | 49cm      | 51cm      | 53cm      | 55cm      | 57cm      | 60cm      |
|--------------------------------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>A.EffectiveTopTube</b>      | 493       | 510       | 530       | 550       | 570       | 600       |
| <b>B.StandOver</b>             | 613.5     | 648.5     | 684.5     | 720.5     | 756.5     | 803.5     |
| <b>C.Reach</b>                 | 366       | 368       | 372       | 376       | 387       | 408       |
| <b>D.Stack</b>                 | 510       | 528       | 552       | 570       | 598       | 627       |
| <b>E.TotalSeatTubeLength</b>   | 340       | 380       | 410       | 450       | 490       | 520       |
| <b>F.HeadtubeLength</b>        | 90        | 105       | 130       | 150       | 180       | 210       |
| <b>G.HeadtubeAngle</b>         | 68.5      | 69.5      | 69.5      | 69.5      | 69.5      | 69.5      |
| <b>H.SeatTubeAngle</b>         | 76        | 75        | 74        | 73        | 73        | 73        |
| <b>I.BBDrop</b>                | 70        | 70        | 70        | 70        | 70        | 70        |
| <b>K.ChainstayLength</b>       | 440       | 440       | 440       | 440       | 440       | 440       |
| <b>L.ForkLengthAxletoCrown</b> | 402       | 402       | 402       | 402       | 402       | 402       |
| <b>M.ForkOffset</b>            | 50        | 50        | 50        | 50        | 50        | 50        |
| <b>N.Wheelbase</b>             | 1027      | 1028      | 1040      | 1050      | 1072      | 1104      |
| <b>CrankArmLength</b>          | 165       | 165       | 170       | 172.5     | 175       | 175       |
| <b>HandlebarWidth</b>          | 380       | 400       | 420       | 440       | 460       | 460       |
| <b>RecommendedRiderHeight</b>  | 142-152cm | 150-160cm | 157-170cm | 165-178cm | 173-185cm | 183-196cm |
| <b>StemLength</b>              | 60        | 70        | 80        | 80        | 90        | 100       |

### Measurements based on

- a fork measuring 405mm with 50mm offset a 700 x 38mm tire measuring 706 mm in diameter
- Stand over measured vertically to top of top tube from a position 50mm forward of BB center