



Geometry Chart

Size	XS	SM	MD	LG	XL
A.EffectiveTopTube	520	540	565	590	620
B.StandOver	690	732	778	821	859
C.Reach	350	364	368	385	409
D.Stack	594	615	643	671	690
E.TotalSeatTubeLength	355.6	406.4	457.2	508	558.8
F.HeadtubeLength	90	110	140	170	190
G.HeadtubeAngle	68.5	69	69	69	69
H.SeatTubeAngle	74	74	73	73	73
I.BBDrop	70	70	70	70	70
K.ChainstayLength	445-462	445-462	445-462	445-462	445-462
L.ForkLengthAxletoCrown	480	480	480	480	480
M.ForkOffset	51	51	51	51	51
N.Wheelbase	1050-1067	1067-1084	1083-1100	1110-1127	1141-1158
CrankArmLength	170	170	175	175	175
HandlebarWidth	44cm	46cm	48cm	50cm	52cm
RecommendedRiderHeight	150cm-160cm	160cm-175cm	173cm-183cm	180cm-191cm	188cm-UP
StemLength	60	70	70	80	80

Measurements based on

- A Firestarter Deluxe Fork which is 480 x 51 mm offset, this is equivalent to an average 100mm fork at 20% sag.
- Measurements listed are based on a 29 x 2.4" tire measuring 746 mm in diameter.
- Standover (P) for all sizes is measured vertically to top of toptube from a position 50mm forward of BB center.