

Sovereign				
Geometry	Small	Medium	Large	XL
Headtube Angle Minimum	(varies with longer fork length)			
Headangle Maximum	68° (with 140mm fork)			
Seattube Angle	71°			
Effective TT Length	560mm/22.05"	585mm/23.03"	605mm/23.82"	630mm/24.8"
Seattube Length (BB center to top)	380mm/14.96"	430mm/16.93"	480mm/18.9"	500mm/19.69"
BB Height Minimum (ground to center of BB)	330mm/12.99"			
BB Height Maximum (ground to center of BB)	(varies with longer fork length)			
Headtube Length	110mm/4.33"		125mm/4.92"	
Chainstay Length Min	412mm/16.22"			
Chainstay Length Max	430mm/16.93"			
Wheelbase	1046.9mm/41.22"	1072.2mm/42.22"	1091.9mm/42.99"	1117.6mm/44"
Stem Length/Rise	70mm/5°			90mm/5°
Crank Length	170mm		175mm	

Metrics	
Available Sizes	Small, Medium, Large, XL
Fork Axle-to-Crown Height	510.9mm
Fork Offset	39mm
Headtube Type	Traditional 1 1/8"
FD Clamp Diameter	34.9mm
Seatpost Diameter	31.6mm
Seat Clamp Diameter	34.9mm
Max Rear Tire Width	26x2.5"
BB Shell Width	73mm
Chainline	50mm
# of Front Chainrings	3
Chainguide Mount	ISCG05
Max Chainring	42T
Rear Hub Spacing	135mm
Brake Type	disc only
Max Rear Disc Diameter	185mm
Derailleur Hanger	Shared with 2009 Faction
Tubing Details	Custom Triple Butted Heat Treated 4130 Cromoly