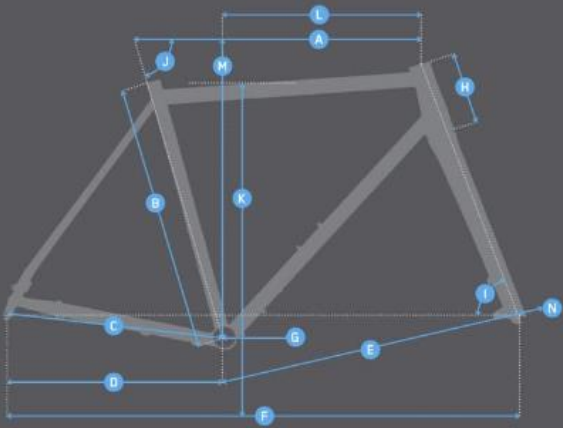# GEOMETRY CHART

METRIC	(A) TT LENGTH	(B) SEAT TUBE LENGTH	(C) CHAINSTAY LENGTH ACTUAL	(D) HORIZONTAL CHAINSTAY	(E) FRONT CENTER	(F) WHEELBASE	(G) BB DROP	(H) HEADTUBE LENGTH	(I) HEADTUBE ANGLE	(J) SEATTUBE ANGLE	(K) STANDOVER HEIGHT	(L) REACH	(M) STACK	(N) FORK RAKE
47cm	510	430	435	430	582	1005	75.0	105	70.0	74.5	705	361	537	45
50cm	525	460	435	430	589	1012	75.0	125	70.5	74.0	728	365	558	45
53cm	545	490	435	430	599	1023	75.0	145	71.0	73.5	753	374	578	45
56cm	565	520	435	430	610	1036	70.0	165	71.5	73.0	780	383	594	45
59cm	585	550	435	430	625	1051	70.0	185	72.0	73.0	805	397	615	45
62cm	605	580	435	430	634	1060	70.0	205	72.5	72.5	830	407	636	45

IMPERIAL	(A) TT LENGTH	(B) SEAT TUBE LENGTH	(C) CHAINSTAY LENGTH ACTUAL	(D) HORIZONTAL CHAINSTAY	(E) FRONT CENTER	(F) WHEELBASE	(G) BB DROP	(H) HEADTUBE LENGTH	(I) HEADTUBE ANGLE	(J) SEATTUBE ANGLE	(K) STANDOVER HEIGHT	(L) REACH	(M) STACK	(N) FORK RAKE
47cm	20.1	16.9	17.1	16.9	22.9	39.7	3.0	4.1	70.0	74.5	27.8	14.2	21.1	45
50cm	20.7	18.1	17.1	16.9	23.2	39.8	3.0	4.9	70.5	74.0	28.7	14.4	22.0	45
53cm	21.5	19.3	17.1	16.9	23.6	40.3	3.0	5.7	71.0	73.5	29.6	14.7	22.8	45
56cm	22.2	20.5	17.1	16.9	24.0	40.8	2.8	6.5	71.5	73.0	30.7	15.1	23.4	45
59cm	23.0	21.7	17.1	16.9	24.6	41.4	2.8	7.3	72.0	73.0	31.7	15.6	24.2	45
62cm	23.8	22.8	17.1	16.9	25.0	41.7	2.8	8.1	72.5	72.5	32.7	16.0	25.0	45

GEOMETRY KEY

HEIGHT RECOMMENDATIONS

47CM	50CM	53CM	56CM	59CM	62CM
4'11"–5'3" 1.5–1.6M	5'2"–5'6" 1.57–1.68M	5'5"–5'9" 1.65–1.75M	5'8"–6' 1.73–1.83M	5'11"–6'3" 1.8M–1.91M	6'2"–6'6" 1.88–1.98

FOR RIDERS WHO FALL BETWEEN SIZES WE RECOMMEND SIZING DOWN FOR A MORE MANEUVERABLE RIDE OR SIZING UP FOR MORE STABILITY.

THE BEST WAY TO DETERMINE WHICH SIZE IS FOR YOU IS TO TEST RIDE A NINER AT ONE OF OUR DEALERS OR DEMO EVENTS.

FRAME MOUNTS AND FITTINGS	2 INNER TRIANGLE BOTTLE MOUNTS, 1 MOUNT UNDER DOWN TUBE, 1 ON TOP TUBE, RACK AND FENDER MOUNTS.	**REAR SUSPENSION TRAVEL**	N/A
MAXIMUM FRONT SUSPENSION	N/A	**FORK RAKE**	45MM
SHOCK SIZE	N/A	**SHOCK MOUNTING HARDWARE**	N/A
SUGGESTED SHOCK SAG	N/A	**SEATPOST SIZE**	27.2MM
SEAT COLLAR SIZE	29.6MM	**CABLE ROUTING**	INTERNAL, DI2 COMPATIBLE
FRONT DERAILLEUR TYPE		**HEADSET SIZE**	1.125" X 1.5" TAPERED ZERO STACK HEAD TUBE, 44MM UPPER, 56MM LOWER, CANE CREEK DESCRIPTION: ZS44/28.6 ZS56/40
PIVOT BEARING SPECS	N/A	**CHAINRING COMPATIBILITY**	COMPATIBLE WITH STANDARD 1X, 2X AND 3X SYSTEMS
MAXIMUM CHAINRING SIZE	N/A	**Q-FACTOR**	168MM
ISCG COMPATIBILITY	NO	**BOTTOM BRACKET TYPE**	68MM PF30 BB SHELL (ADAPTORS REQUIRED FOR BSA TYPE BBS)
BIOCENTRIC 30 COMPATIBILITY	YES	**BRAKE MOUNT TYPE**	FLAT MOUNT (30MM REAR)
MAXIMUM REAR ROTOR SIZE	160MM	**REAR WHEEL SPACING**	12X142MM
REAR WHEEL THROUGH-AXLE SPEC		**FRONT WHEEL AXLE SPACING**	15X 100MM THRU AXLE
FRONT WHEEL THROUGH-AXLE SPEC		**MAX TIRE SIZE**	700X45C OR 650X47C