

GEO CONFIGURATIONS

F/R WHEELS	BB/CS	HEADTUBE ANGLE	F/R WHEELS	BB/CS	HEADTUBE ANGLE
F 29 / R 27.5	HIGH BB / SHORT CS	0° HEADSET CUP	F 29 / R 27.5	LOW BB / LONG CS	0° HEADSET CUP
F 29 / R 27.5	HIGH BB / SHORT CS	-0.75° HEADSET CUP	F 29 / R 27.5	LOW BB / LONG CS	-0.75° HEADSET CUP
F 29 / R 27.5	HIGH BB / SHORT CS	+0.75° HEADSET CUP	F 29 / R 27.5	LOW BB / LONG CS	+0.75° HEADSET CUP

	STEEPER HEAD TUBE ANGLE	SLACKER HEAD TUBE ANGLE
	TECHNICAL ROCKS NOT SO STEEP	PARK LAPS ON JUMP TRAILS
	FAST BUT NOT SO STEEP	FAST WIDE-OPEN STEEP DOWN HILL

ALPINE TRAIL E

WHEEL - 29/27.5
LOW BB / LONG CS / +0.75 HS

	M	L	XL
A STACK	639.87	648.87	653.49
B REACH	453.64	483.97	514.17
C HEADTUBE ANGLE	63.6°	63.6°	63.6°
D HEADTUBE LENGTH	115	125	130
E TOPTUBE EFFECTIVE	594.51	629.76	662.53
F SEATTUBE ANGLE	78.4°	78.1°	78°
G SEATTUBE LENGTH	410	420	430
H BB HEIGHT	347	347	347
I BB DROP (REAR/FRONT)	12/29	12/29	12/29
J CHAINSTAY	443	443	443
K WHEELBASE	1248.91	1284.07	1316.53
L STANDOVER HEIGHT	708.2	716.79	727.91
M FORK OFFSET	44	44	44
SEATPOST DIAMETER	34.9	34.9	34.9
STEM LENGTH	35	35	35
CRANK LENGTH	160	160	160

ALPINE TRAIL E

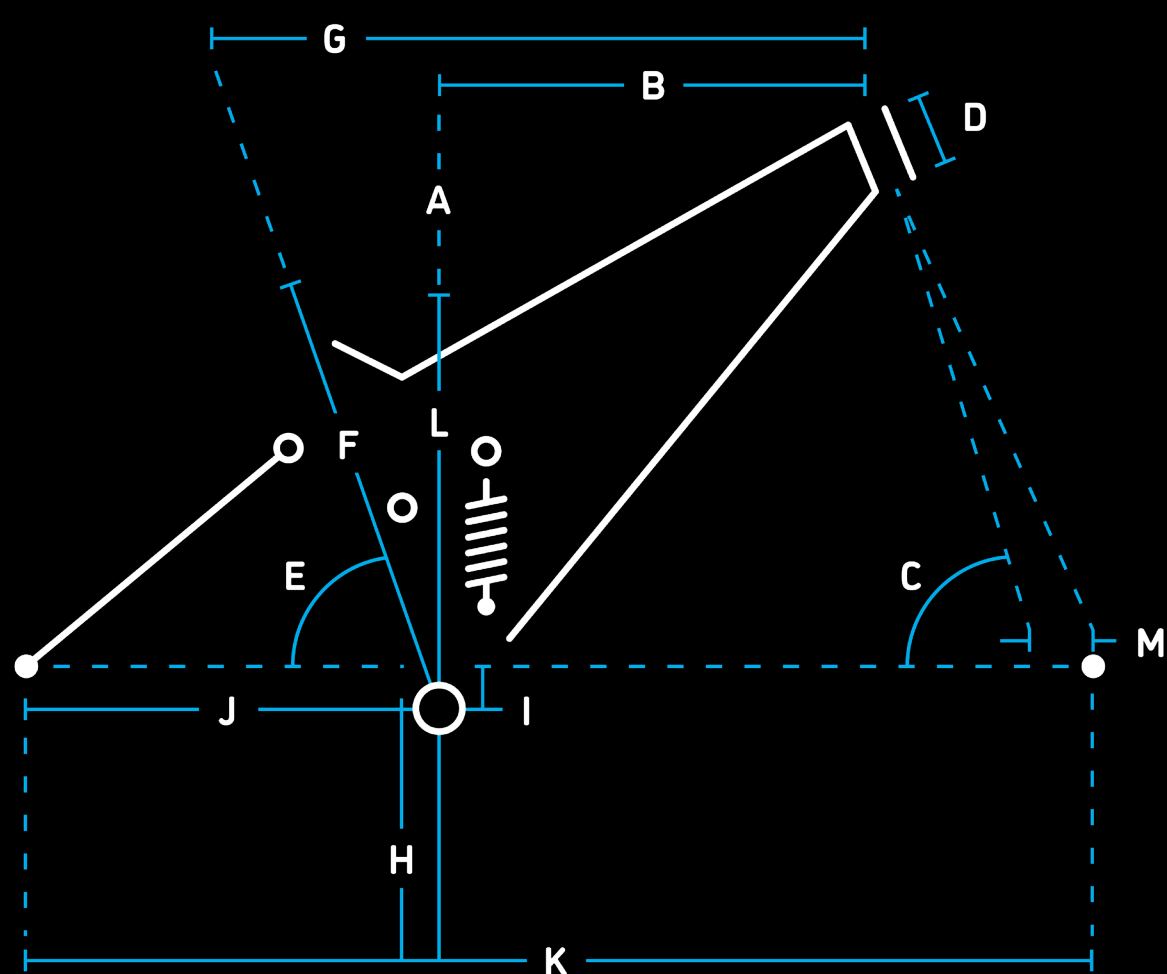
WHEEL - 29/27.5
LOW BB / LONG CS / 0 HS

	M	L	XL
A STACK	637.22	646.31	650.92
B REACH	454.84	484.91	515
C HEADTUBE ANGLE	63°	63°	63°
D HEADTUBE LENGTH	115	125	130
E TOPTUBE EFFECTIVE	594.92	627.59	660.36
F SEATTUBE ANGLE	78.4°	78.3°	78.2°
G SEATTUBE LENGTH	410	420	430
H BB HEIGHT	345	345	345
I BB DROP (REAR/FRONT)	14/31	14/31	14/31
J CHAINSTAY	443	443	443
K WHEELBASE	1255.66	1290.12	1322.36
L STANDOVER HEIGHT	706.20	715.1	726.28
M FORK OFFSET	44	44	44
SEATPOST DIAMETER	34.9	34.9	34.9
STEM LENGTH	35	35	35
CRANK LENGTH	160	160	160

ALPINE TRAIL E

WHEEL - 29/27.5
LOW BB / LONG CS / -0.75 HS

	M	L	XL
A STACK	635.25	644.34	649.05
B REACH	455.07	485.05	514.92
C HEADTUBE ANGLE	62.4°	62.4°	62.4°
D HEADTUBE LENGTH	115	125	130
E TOPTUBE EFFECTIVE	590.37	625.6	658.39
F SEATTUBE ANGLE	78.8°	78.5°	78.3°
G SEATTUBE LENGTH	410	420	430
H BB HEIGHT	344	344	344
I BB DROP (REAR/FRONT)	15/32	15/32	15/32
J CHAINSTAY	443	443	443
K WHEELBASE	1263.17	1297.42	1329.04
L STANDOVER HEIGHT	705.08	713.97	725.29
M FORK OFFSET	44	44	44
SEATPOST DIAMETER	34.9	34.9	34.9
STEM LENGTH	35	35	35
CRANK LENGTH	160	160	160



GEO CONFIGURATIONS

F/R WHEELS	BB/CS	HEADTUBE ANGLE	F/R WHEELS	BB/CS	HEADTUBE ANGLE
F 29 / R 27.5	HIGH BB / SHORT CS	0° HEADSET CUP	F 29 / R 27.5	LOW BB / LONG CS	0° HEADSET CUP
F 29 / R 27.5	HIGH BB / SHORT CS	-0.75° HEADSET CUP	F 29 / R 27.5	LOW BB / LONG CS	-0.75° HEADSET CUP
F 29 / R 27.5	HIGH BB / SHORT CS	+0.75° HEADSET CUP	F 29 / R 27.5	LOW BB / LONG CS	+0.75° HEADSET CUP

	STEEPER HEAD TUBE ANGLE	SLACKER HEAD TUBE ANGLE
	TECHNICAL ROCKS NOT SO STEEP	PARK LAPS ON JUMP TRAILS
	FAST BUT NOT SO STEEP	FAST WIDE-OPEN STEEP DOWN HILL

ALPINE TRAIL E

WHEEL - 29/27.5
HIGH BB / SHORT CS / -0.75 HS

	M	L	XL
A STACK	631.55	640.5	645.07
B REACH	460.19	490.11	519.9
C HEADTUBE ANGLE	62.9°	62.9°	62.9°
D HEADTUBE LENGTH	115	125	130
E TOPTUBE EFFECTIVE	589.37	624.55	657.29
F SEATTUBE ANGLE	79.2°	78.9°	78.7°
G SEATTUBE LENGTH	410	420	430
H BB HEIGHT	351	351	351
I BB DROP (REAR/FRONT)	8/25	8/25	8/25
J CHAINSTAY	435	435	435
K WHEELBASE	1255.65	1289.9	1321.51
L STANDOVER HEIGHT	711.64	720.66	731.98
M FORK OFFSET	44	44	44
SEATPOST DIAMETER	34.9	34.9	34.9
STEM LENGTH	35	35	35
CRANK LENGTH	160	160	160

ALPINE TRAIL E

WHEEL - 29/27.5
HIGH BB / SHORT CS / 0 HS

	M	L	XL
A STACK	633.51	642.46	646.93
B REACH	460	490	520
C HEADTUBE ANGLE	63.5°	63.5°	63.5°
D HEADTUBE LENGTH	115	125	130
E TOPTUBE EFFECTIVE	591.33	626.52	659.24
F SEATTUBE ANGLE	79°	78.8°	78.6°
G SEATTUBE LENGTH	410	420	430
H BB HEIGHT	352	352	352
I BB DROP (REAR/FRONT)	7/24	7/24	7/24
J CHAINSTAY	435	435	435
K WHEELBASE	1248.12	1282.57	1314.8
L STANDOVER HEIGHT	712.81	721.75	732.94
M FORK OFFSET	44	44	44
SEATPOST DIAMETER	34.9	34.9	34.9
STEM LENGTH	35	35	35
CRANK LENGTH	160	160	160

ALPINE TRAIL E

WHEEL - 29/27.5
HIGH BB / SHORT CS / +0.75 HS

	M	L	XL
A STACK	636.16	645.01	649.5
B REACH	458.83	489.09	519.2
C HEADTUBE ANGLE	64°	64°	64°
D HEADTUBE LENGTH	115	125	130
E TOPTUBE EFFECTIVE	593.47	628.66	661.39
F SEATTUBE ANGLE	78.8°	78.6°	78.4°
G SEATTUBE LENGTH	410	420	430
H BB HEIGHT	353	353	353
I BB DROP (REAR/FRONT)	5/22	5/22	5/22
J CHAINSTAY	435	435	435
K WHEELBASE	1241.32	1276.48	1308.94
L STANDOVER HEIGHT	714.66	723.38	734.52
M FORK OFFSET	44	44	44
SEATPOST DIAMETER	34.9	34.9	34.9
STEM LENGTH	35	35	35
CRANK LENGTH	160	160	160