



PROFESSIONAL CYCLING COMPONENTS

FRAME GEOMETRY 2023

Road

P3 AEOLUS

P4 AGO R2

P5 AIRY PRO

P6 AIRY PRO DISC

P7 AIRY SPY

P8 ARGOS EV DISC

P9 EDU F1

P10 EDU F2

MTB

P11 PAX 22

P12 PHANTOM 22

P13 PYRENEES 29ER

P14 PYTHON ONE 29ER BOOST

P15 PYTHON X 29ER BOOST

P16 RED DEER

TRACK

P17 STINGER

P18 STINGER EV

TIME TRIAL

P19 SPRINT DISC

P20 ROSETTA

ENDURANCE

P21 ENDURANCE DISC

GRAVEL

P22 CX 56

P23 GRAVEL X

P24 GRAVEL ALU

CYCLOCROSS

P25 CCX EV

P26 CX 56

TRIATHLON

P27 TRIDEN DISC

E-BIKE

P28 E PINNACLE PLUS

P29 E PYRENEES PLUS 150

P30 E PYRENEES PLUS 160

P31 E PYRENEES PLUS

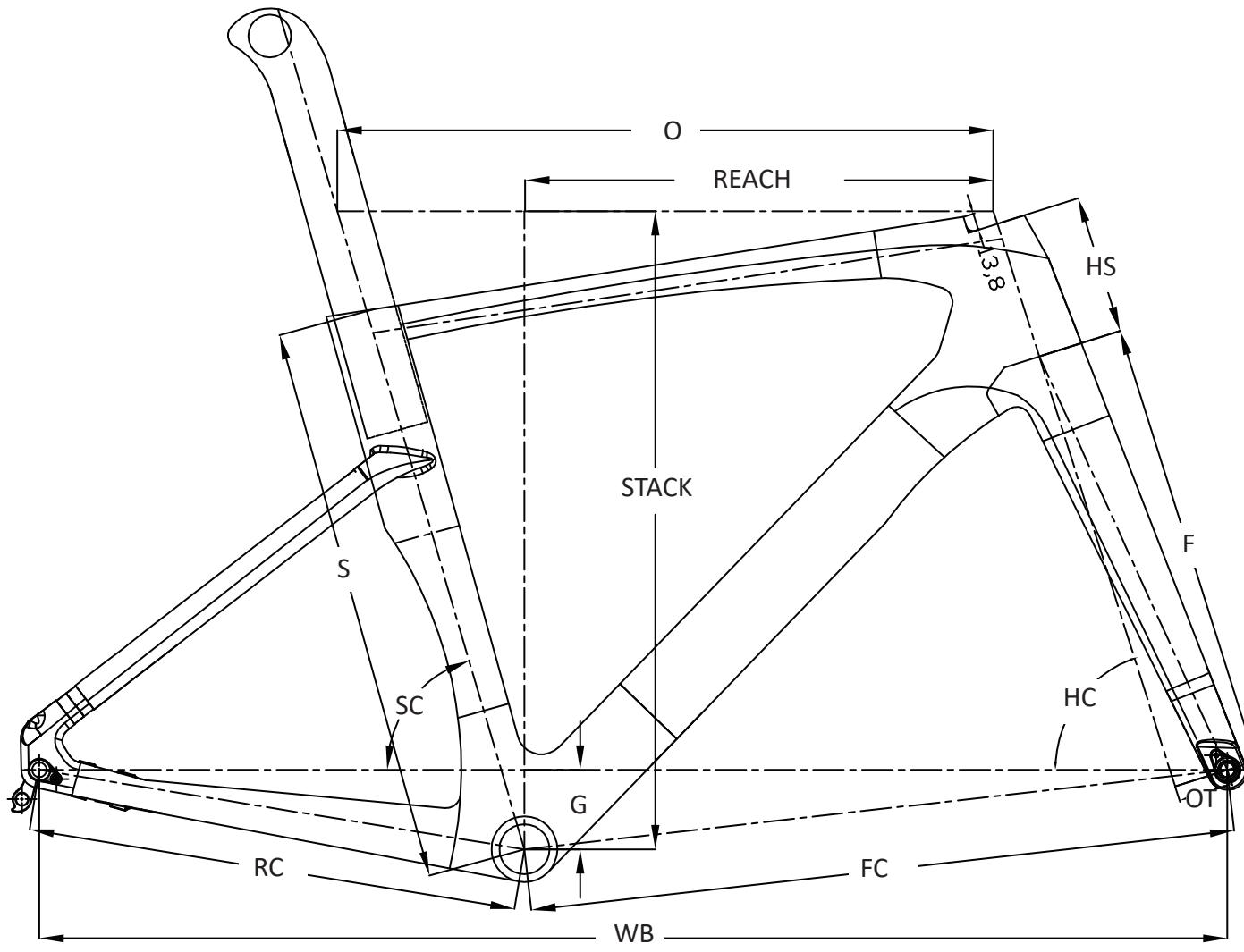
TITANIUM

P32 ASCETIC DISC

P33 TALLYHO

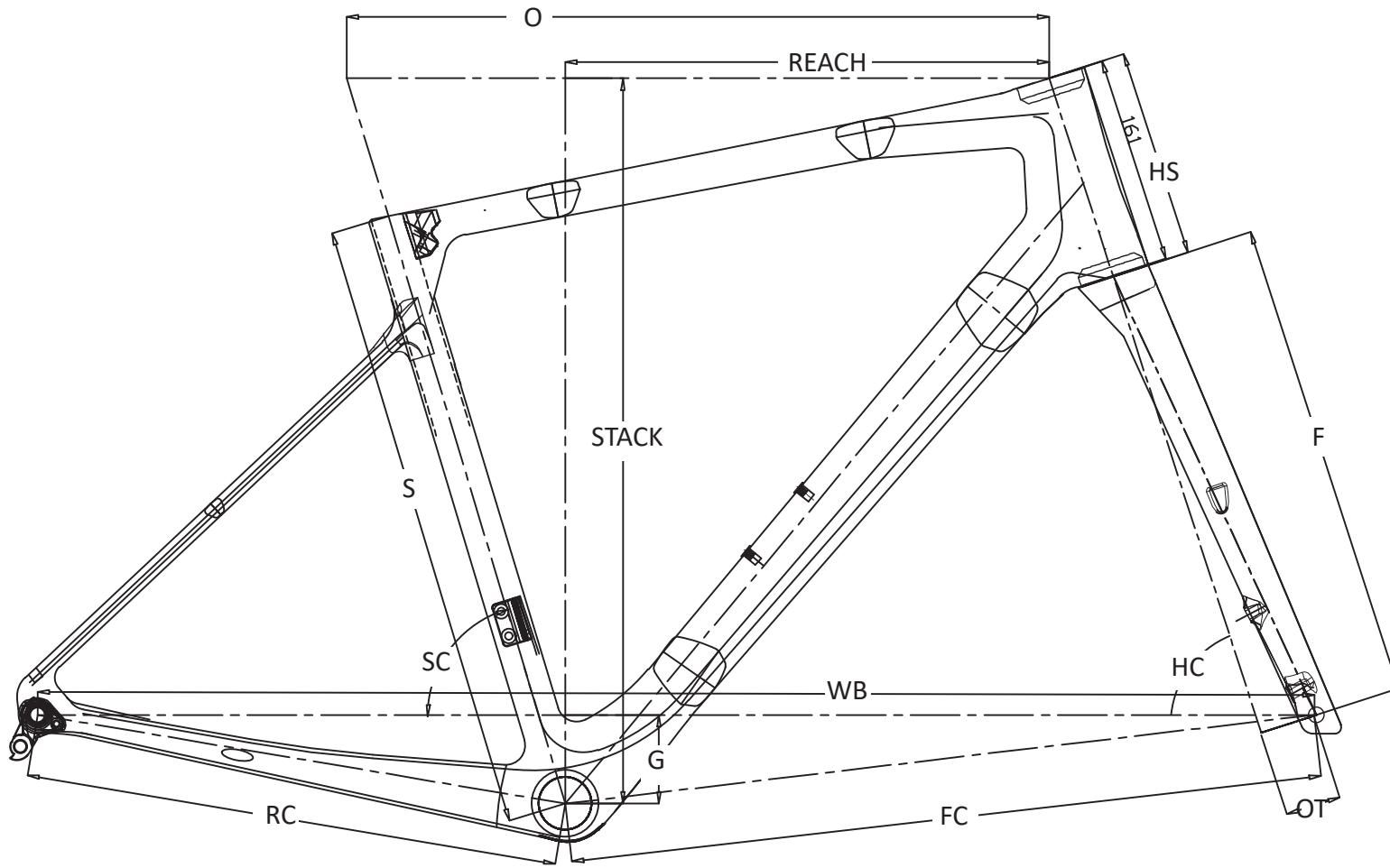
P34 GRAVEL T

LEGENDS



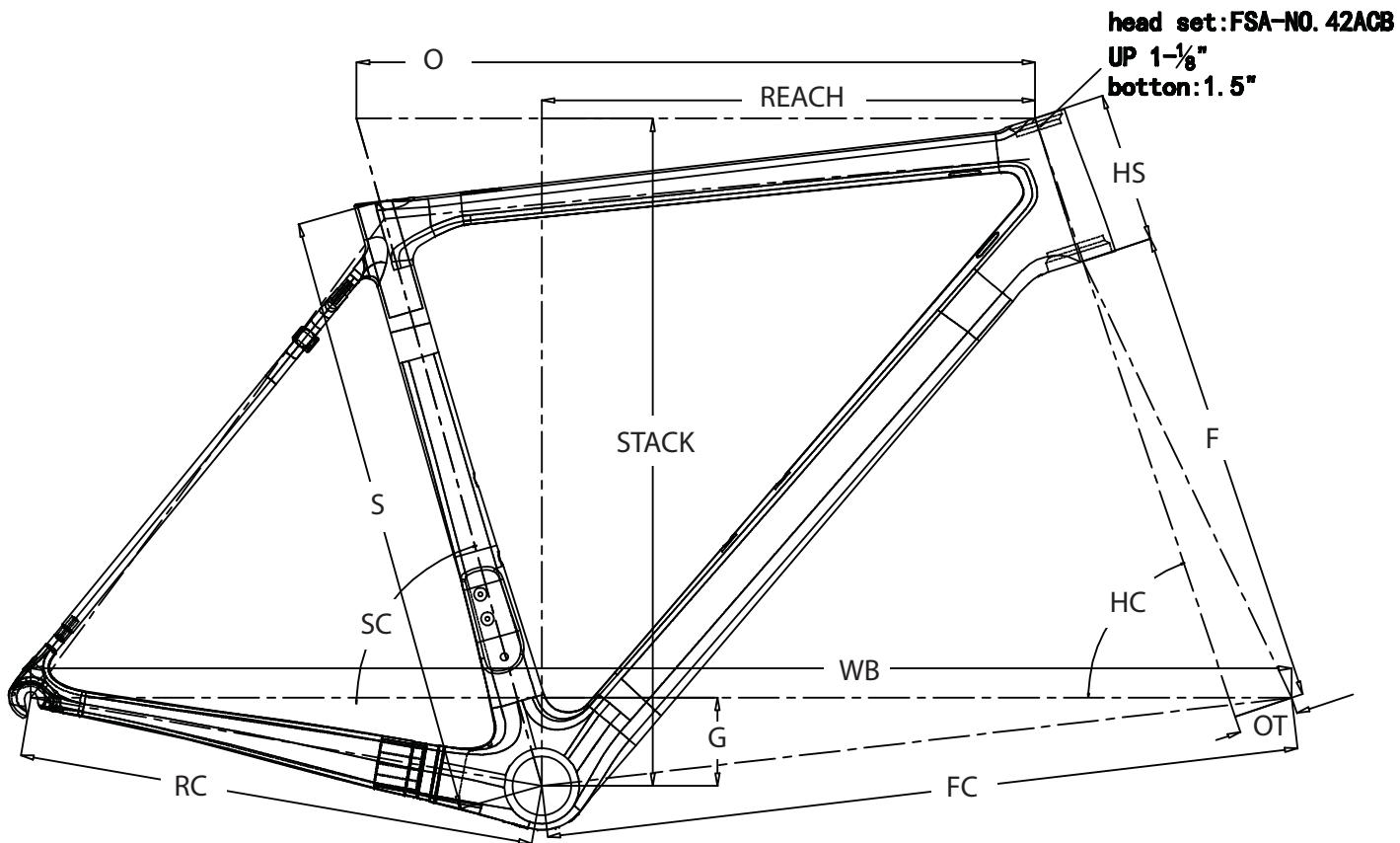
AEOLUS (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
430	430	74°	520	105	71°	370	45	974	577	406	65	376	500
460	460	74°	535	115	72.5°	370	45	977	580	406	65	388	514
500	500	74°	553	145	73°	370	45	991	594	406	65	397	544
540	540	74°	569	165	73°	370	45	1007	610	406	65	407	564
570	570	74°	585	180	73°	370	45	1024	627	406	65	420	578



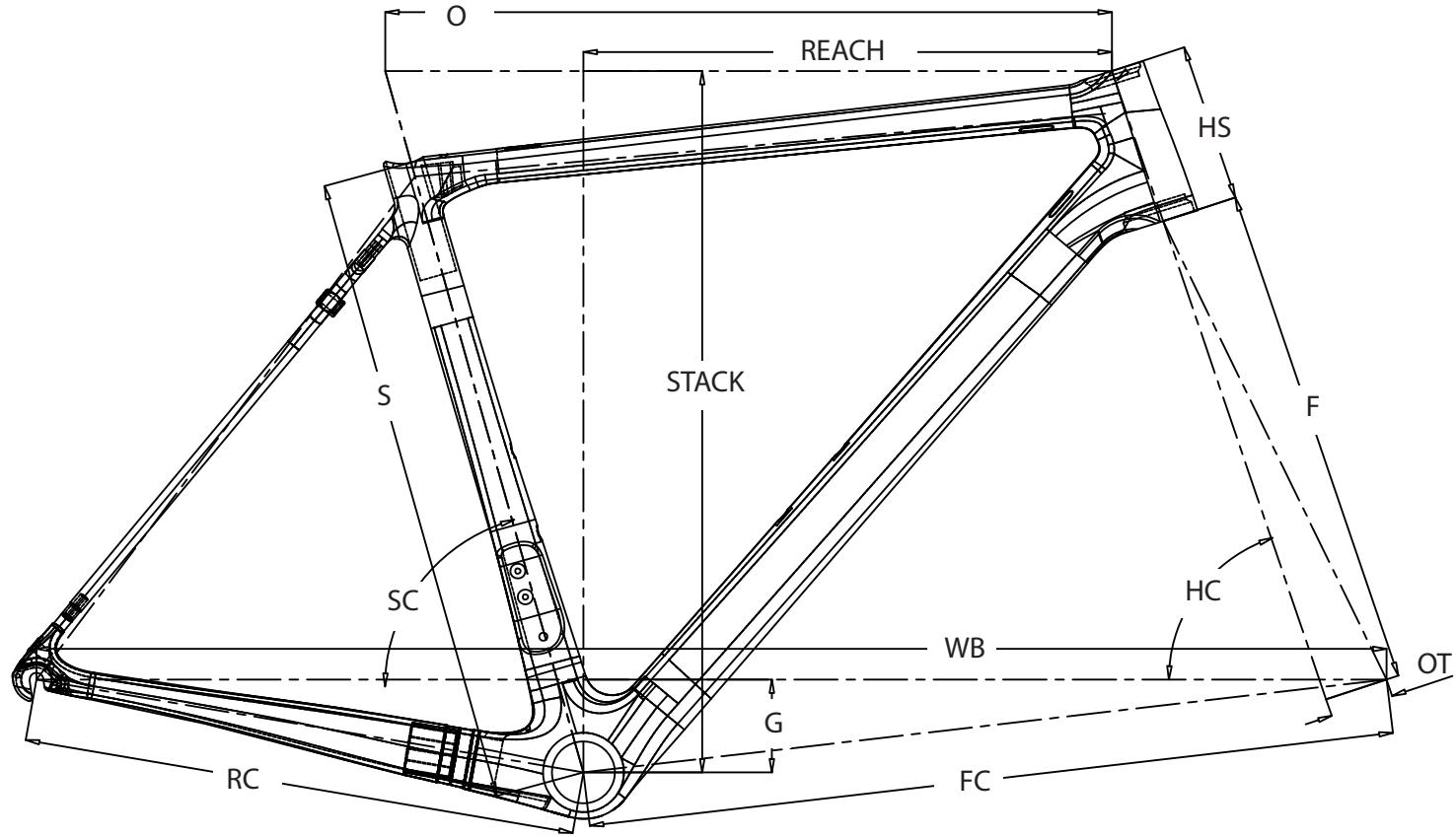
AGO R2 (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
410	412	74.2°	512	121	71.2°	372	45	975	570	415	69.8	365	522
440	442	73.7°	528	140	71.6°	372	45	983.5	578	415	69.8	370	542
470	472	73.2°	545	161	72°	372	45	990	585	415	68.9	375	562
500	502	72.8°	560	183	72.4°	372	45	1000	595	415	67.8	380	584
530	532	72.2°	579	202	72.8°	372	45	1007.5	602	415	67.8	386	603.5



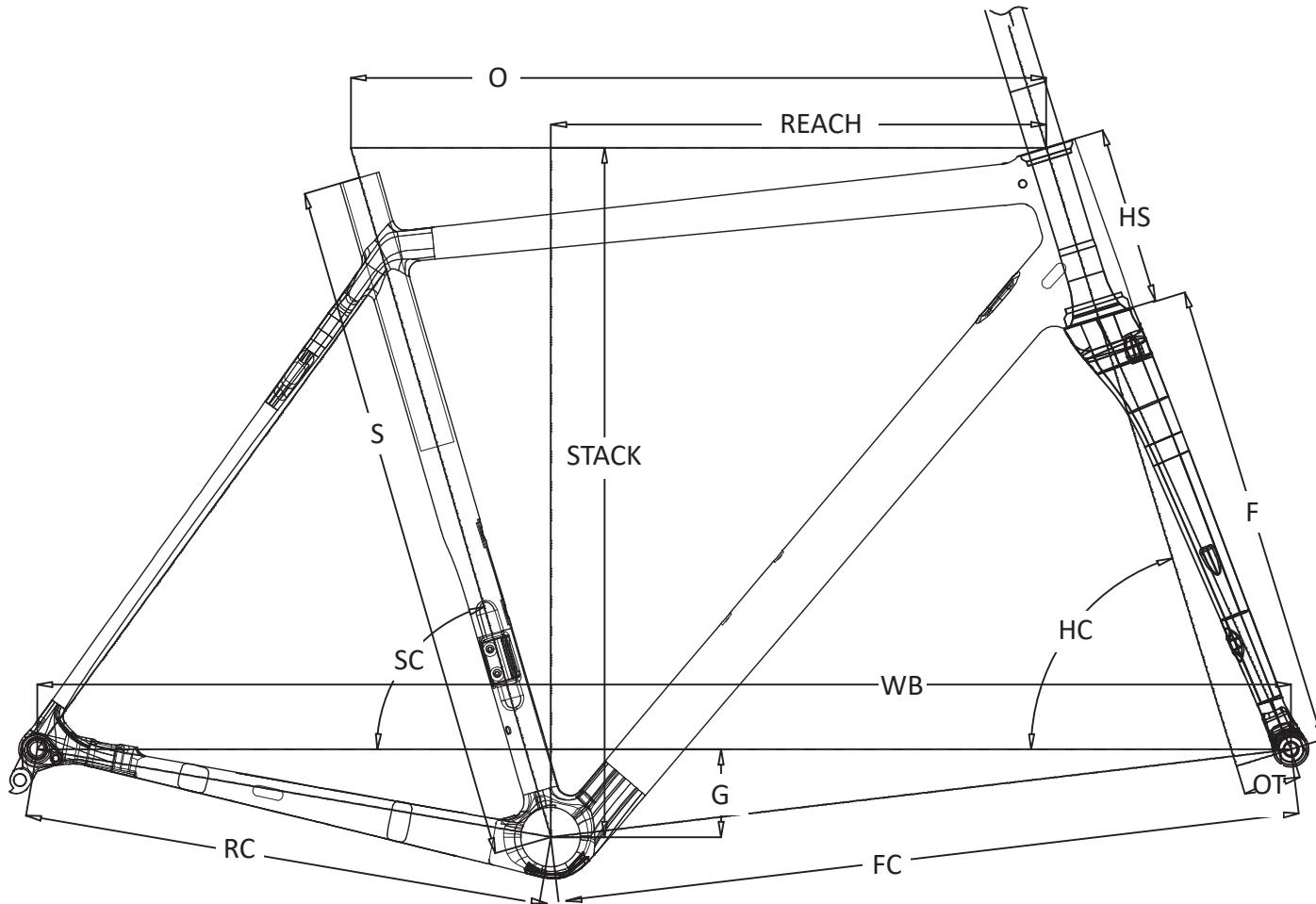
AIRY PRO (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
450	415	75°	505	100	71°	368	45	964.4	570.4	405	72	371	501
480	435	74.5°	515	110	71.5°	368	45	967.3	573.3	405	72	373	512
500	455	74.5°	525	115	72°	368	45	972.5	578	405	72	381	519
520	475	74°	535	120	72.5°	368	45	974.6	579.5	405	69	385	522
540	495	73.5°	545	140	73°	368	45	975.2	580.2	405	69	384	543
560	515	73.5°	559.6	155	73°	368	45	990	595	405	69	395	558
580	535	73°	575	175	73.5°	368	45	995.1	600	405	69	398	579



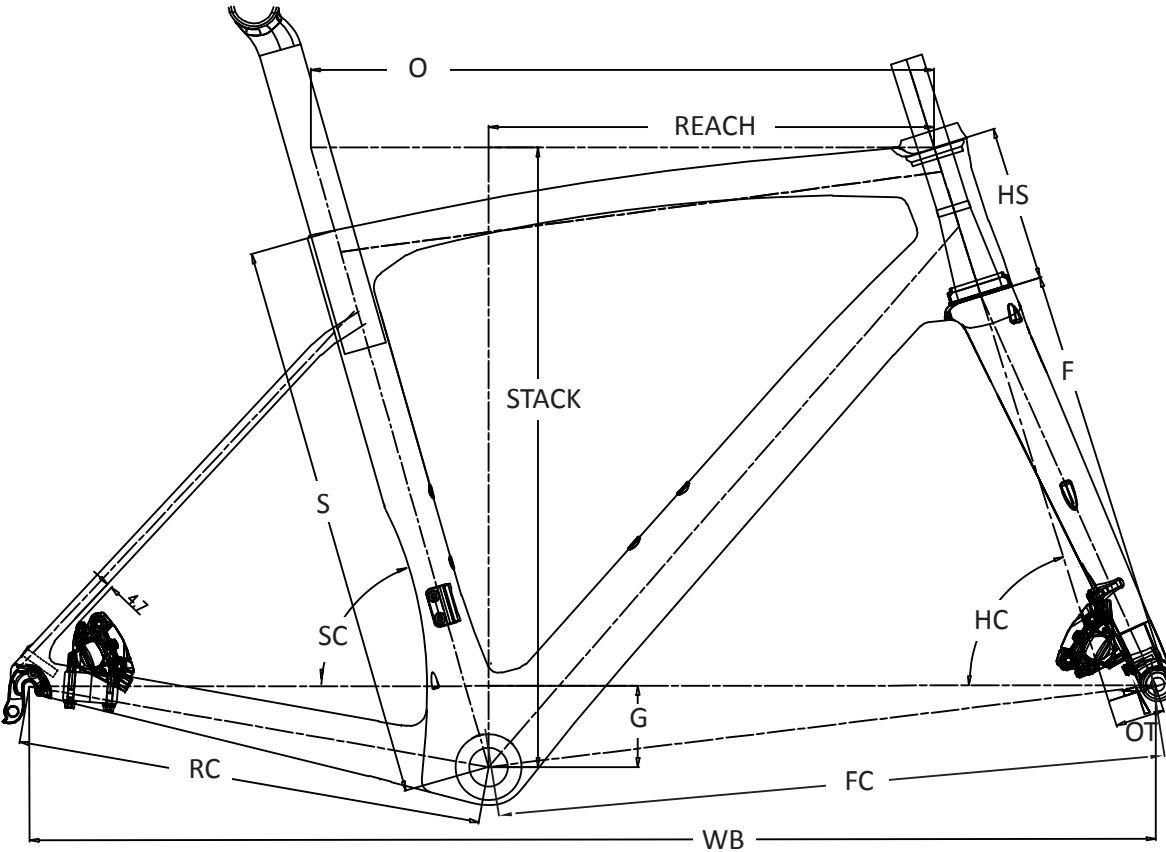
AIRY PRO DISC (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	Reach	Stack
450	450	75°	505	100	71°	370	45	964.2	570.2	410	72	371	501
480	480	74.5°	515	110	71.5°	370	45	966.3	572.3	410	72	373	513
500	500	74.5°	525	115	72°	370	45	972.2	578.1	410	72	381	519
520	520	74°	535	120	72.5°	370	45	974.6	579.5	410	69	384	522
540	540	73.5°	545	140	73°	370	45	975.2	580.2	410	69	385	543
560	560	73.5°	559.6	155	73°	370	45	990	594.9	410	69	395	558
580	580	73°	575	175	73.5°	370	45	995.1	600	410	69	398	579



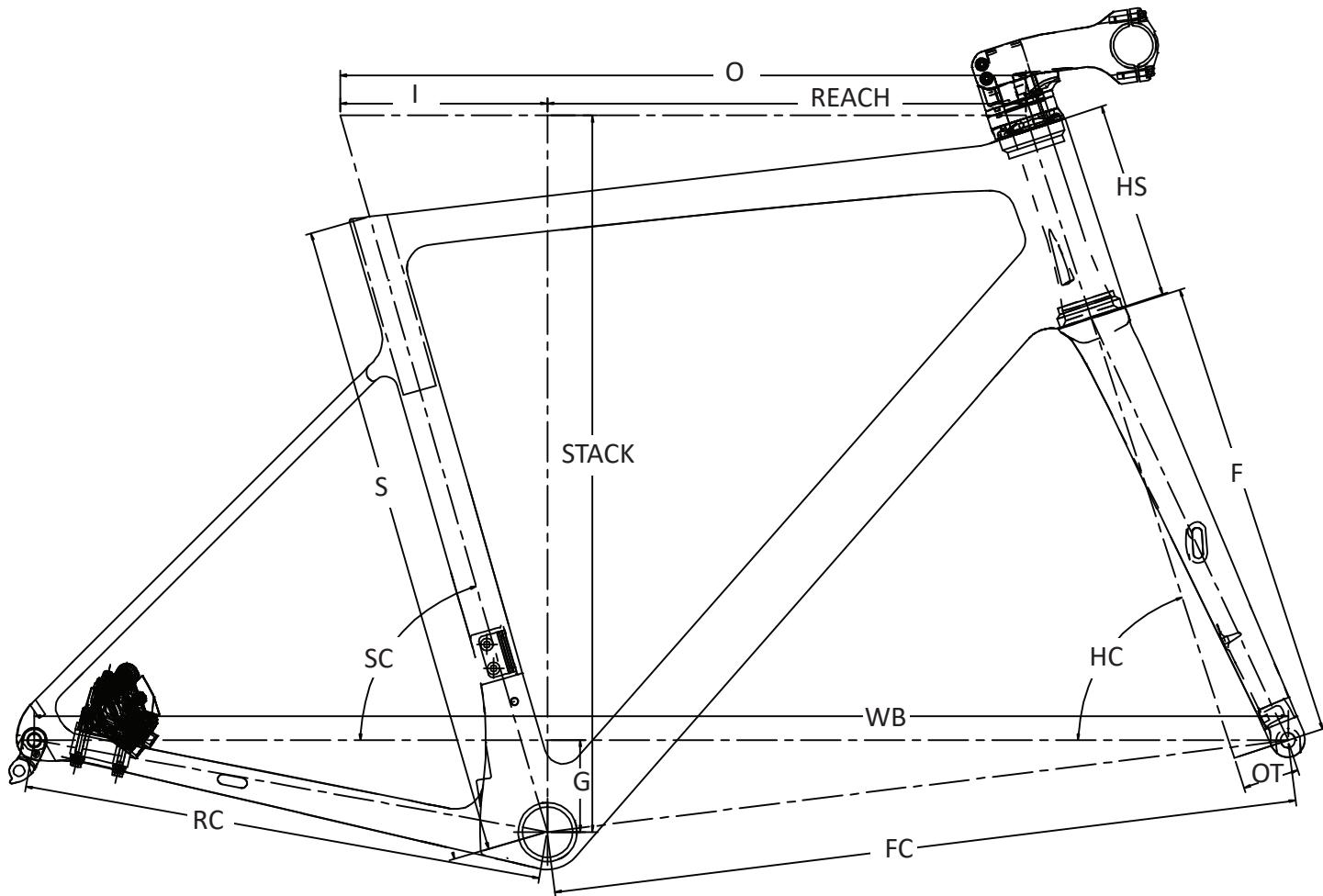
AIRY SPY (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
480	480	74.7°	510.1	110	71.5°	368	48	971.4	572.3	410	72	370.3	510.9
500	500	74.4°	522	115	72°	368	48	976.4	577.3	410	72	377.6	517.5
520	520	74.1°	534	125	72.6°	368	45	978.7	578.7	410	69	383.9	526.8
540	540	73.8°	547	140	72.9°	368	45	986.3	586.2	410	69	389.5	542.2
560	560	73.5°	561	155	73.1°	368	45	994.1	594	410	69	394.6	557.3
580	580	73.2°	575	175	73.2°	368	45	1005.3	605.1	410	69	400.9	576.7
600	600	72.9°	591	195	73.3°	368	45	1016.9	616.6	410	69	407.6	596.2



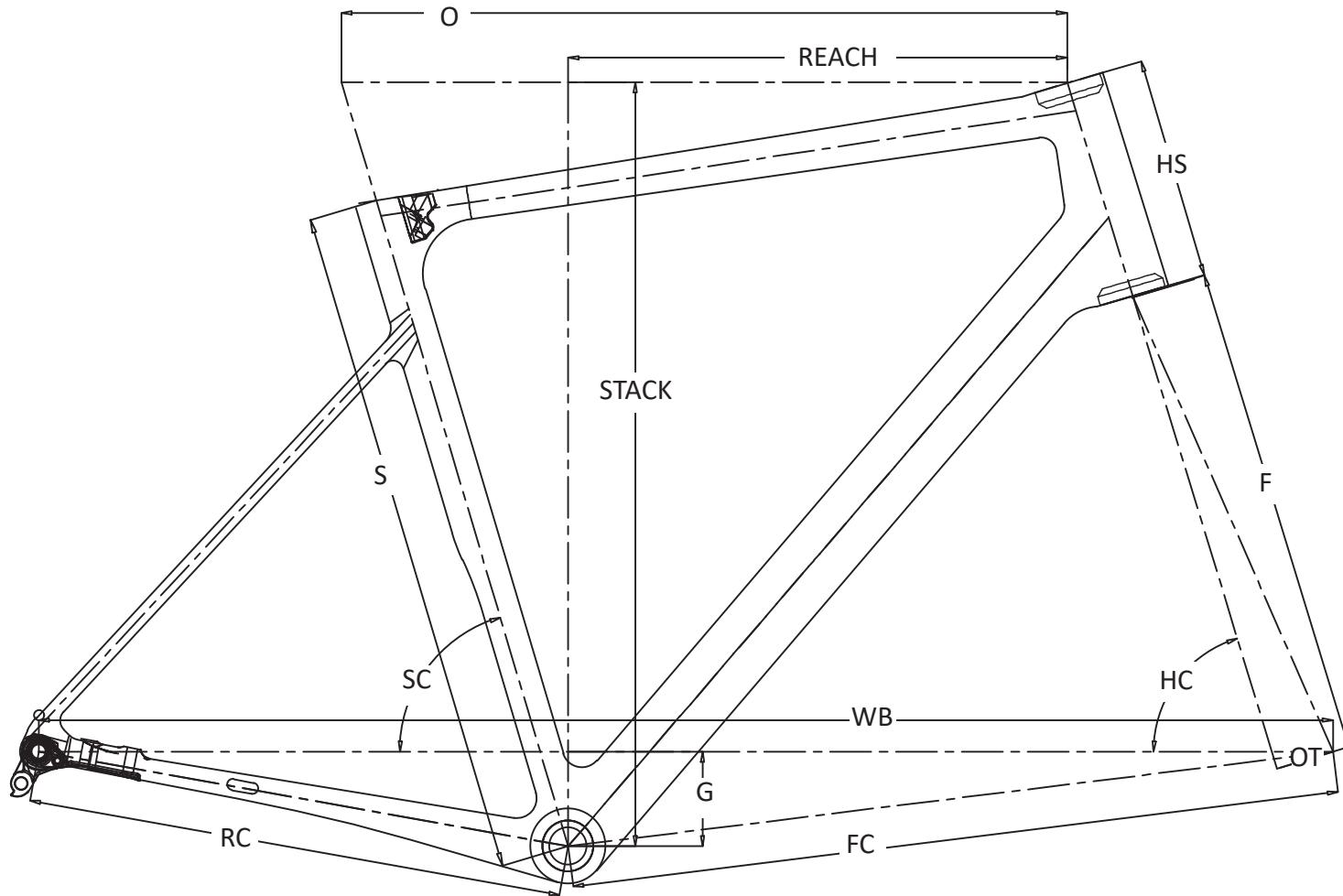
ARGOS EV DISC (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
49	455	75.5°	508	104	71.75°	370	45	969.5	572.1	407	74	376.3	510.1
52	480	74°	531	115	72.5°	370	45	970	574.1	407	74	381	523
54	486	74°	543	135	72.5°	370	45	981	587.5	407	70	388	539
56	518	73.5°	562	153	73.5°	370	45	989.1	592.6	407	70	396.5	558.7
58	537	73.5°	577	180	73.5°	370	45	1004.1	607.2	407	70	403.8	584.6



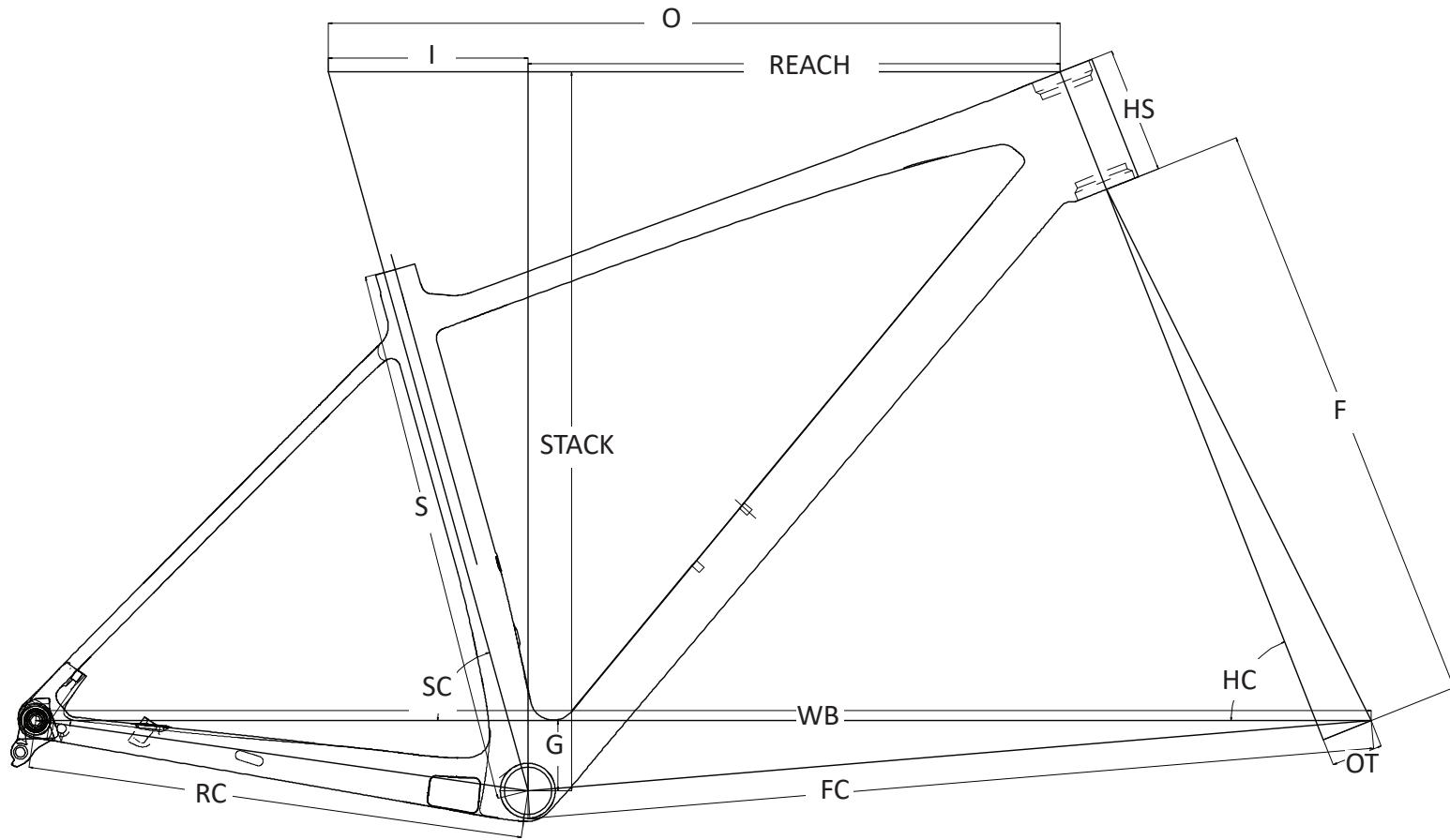
EDU F1 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
440	430	75.3°	500	132.9	105	71°	368	45	972.5	568.7	415	73	367.1	506.5
470	450	74.8°	515	141.5	120	71.5°	368	45	983.8	579.9	415	73	373.5	520.7
500	480	74.3°	533	152.1	138	72°	368	45	988.8	584.9	415	73	380.9	541.2
530	510	73.9°	545.8	164.8	157	72.5°	368	45	998.6	594.6	415	73	381	570.8
560	540	73.5°	567	170.6	172.6	72.5°	368	45	1005.7	601.6	415	73	396.4	576
590	570	73°	582	183.7	195	73.5°	368	45	1010.1	606	415	73	396.3	601



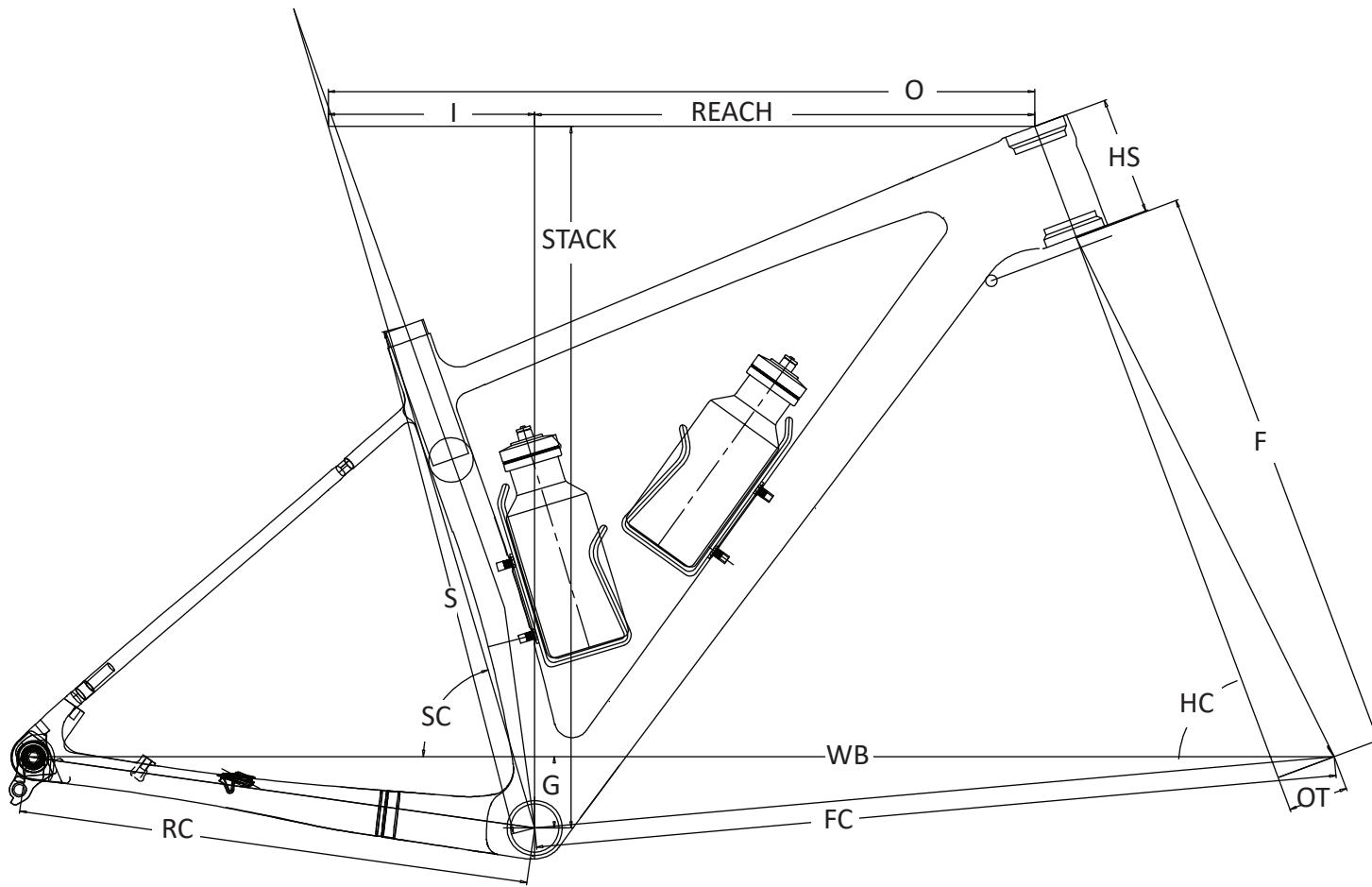
EDU F2 (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
XS(430)	430	74.8°	516	120	70.8°	380	45	986.1	582.8	415	75	370.8	532.8
S(460)	460	74.3°	530	138	71.7°	380	45	987.8	584.5	415	75	374.2	553.1
M(490)	490	73.9°	546	157	72°	380	45	998.6	594.6	415	75	380.8	571.2
L(520)	520	73.5°	560	172.6	73°	380	45	998.4	594.4	415	75	385	589.3
XL(550)	550	73°	580	195	73°	380	45	1012.9	608.8	415	75	392.9	610.6



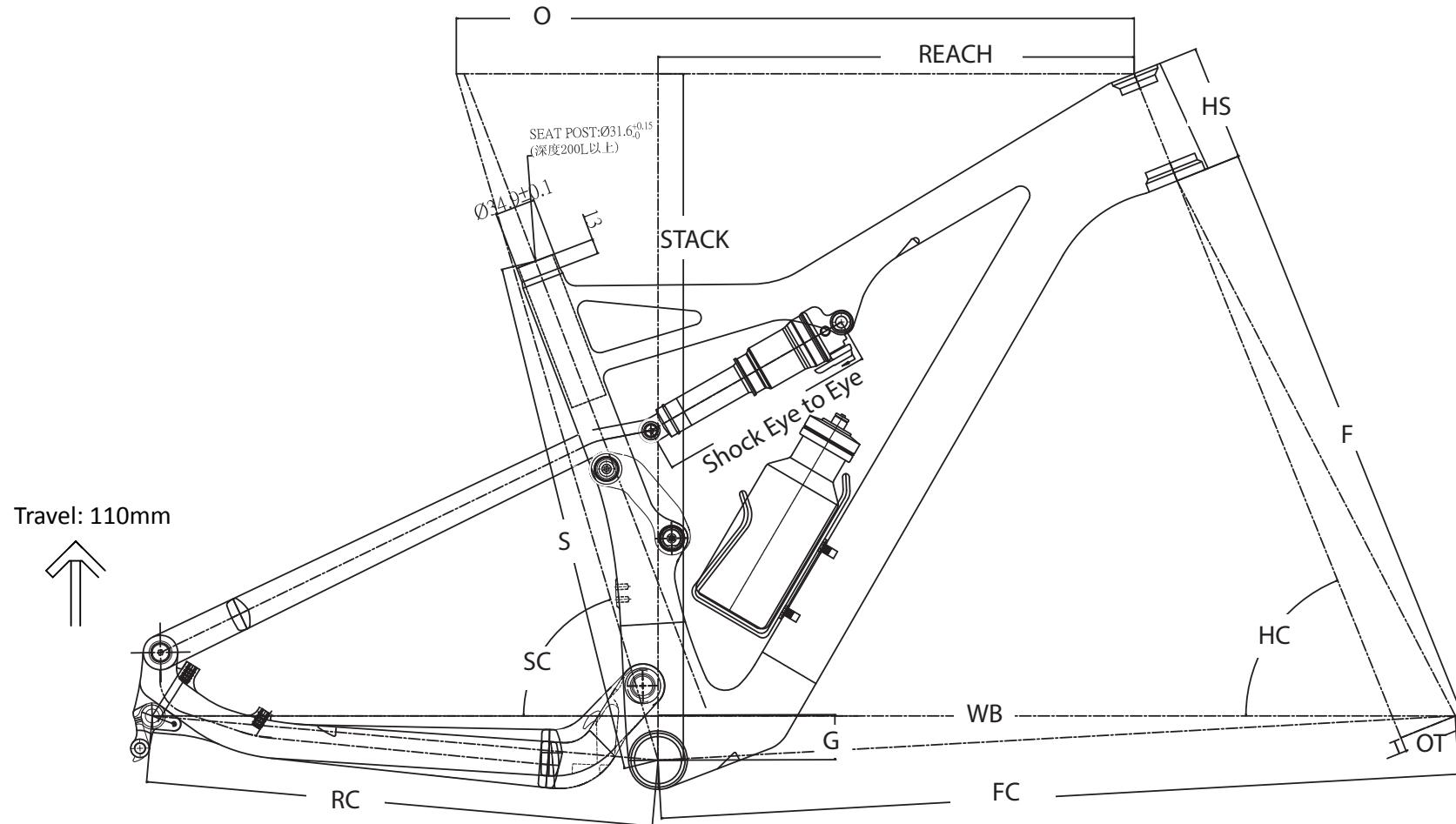
PAX 22 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
XS	360	74.5°	560	165	87	68.5°	506	44	1074	655.8	425	60	395	595
S	400	74.5°	594.4	166.5	92	68.5°	506	44	1106	687.6	425	60	424.9	600
M	430	74.5°	603	167.8	97	68.5°	506	44	1118	699.8	425	60	435.2	605
L	460	74.5°	626	170.6	110	68.5°	506	44	1142.1	723.9	425	60	455.4	615.2
XL	530	74.5°	648	173.4	120	68.5°	506	44	1165	747	425	60	474.6	625



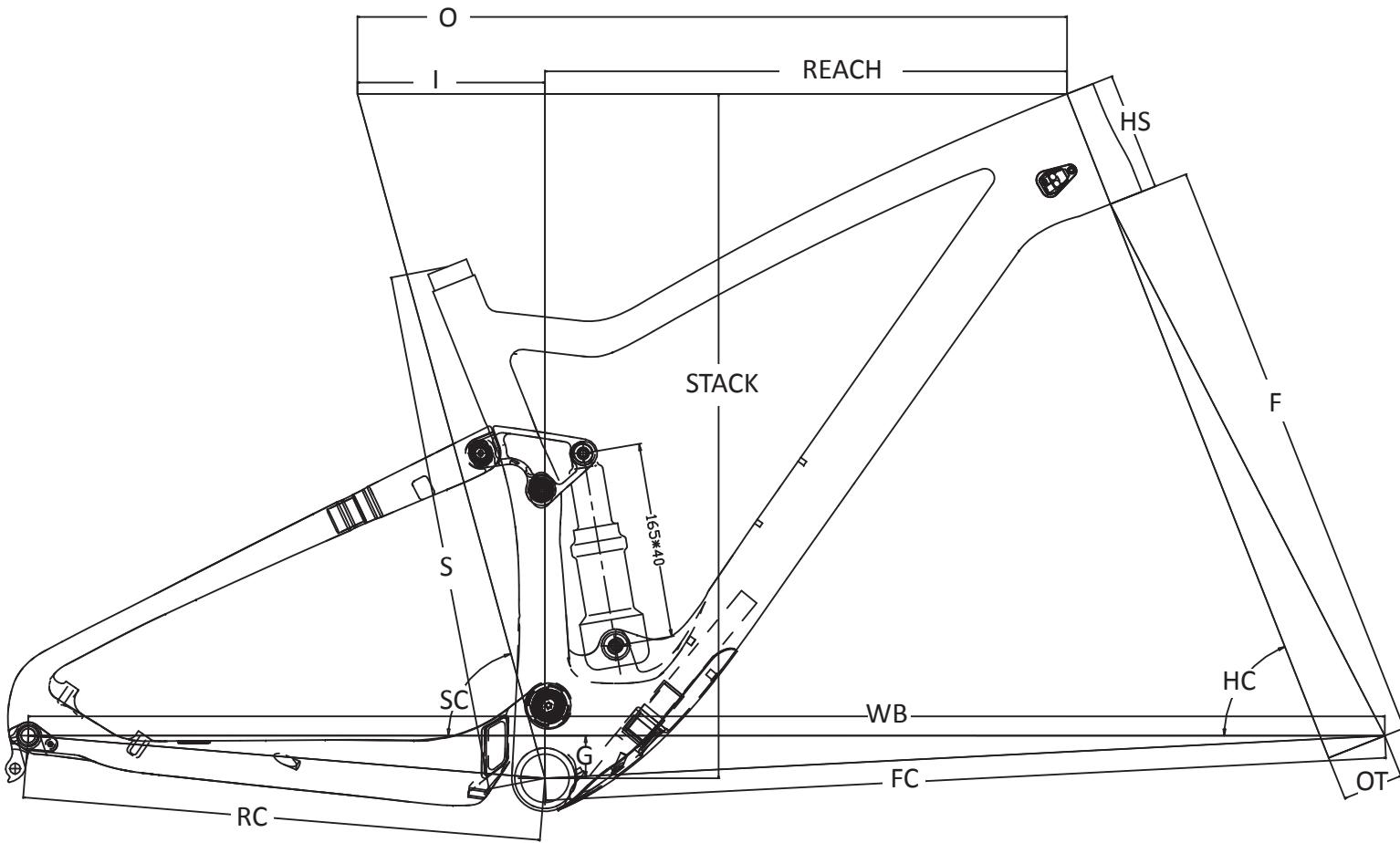
PHANTOM 22 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
15"	390	73.6°	575	173.7	95	69.5°	490	51	1079.8	656.9	430	60	401.3	591
17"	440	73.6°	600	175.3	100	69.5°	490	51	1104.9	681.8	430	60	424.7	595.7
19"	480	73.6°	620	179.5	115	69.5°	490	51	1126	702.9	430	60	440.5	609.8
20.5"	530	73.6°	640	182	125	69.5°	490	51	1147.4	723.8	430	60	458	619.1



PYRENEES 29ER (Length: mm/ Angle: °)

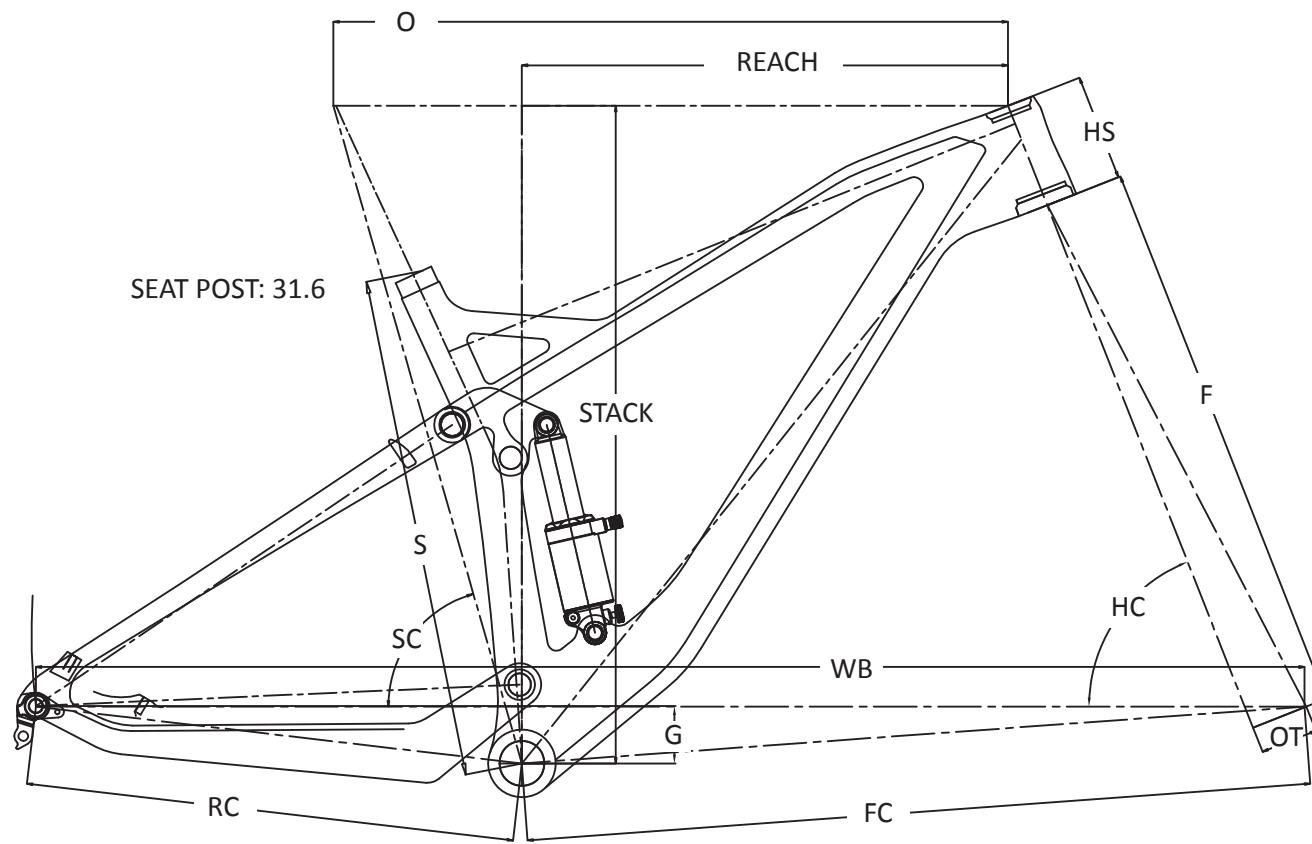
SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	Reach	Stack	Travel	Shock Eye to Eye
15.5"	395	73.6°	560.5	95	68°	520	51	1105.5	668.1	440	38	386.9	589.2	110	190
17.5"	445	73.6°	587.5	100	68°	520	51	1129.5	692.1	440	38	412.7	595.1	110	190
19"	483	73.6°	602	115	68°	520	51	1149	711.4	440	38	422.4	608.5	110	190
20.5"	520	73.6°	632	125	68°	520	51	1180	742.6	440	38	449.6	618.3	110	190



PYTHON ONE 29ER BOOST (Length: mm/ Angle: °)

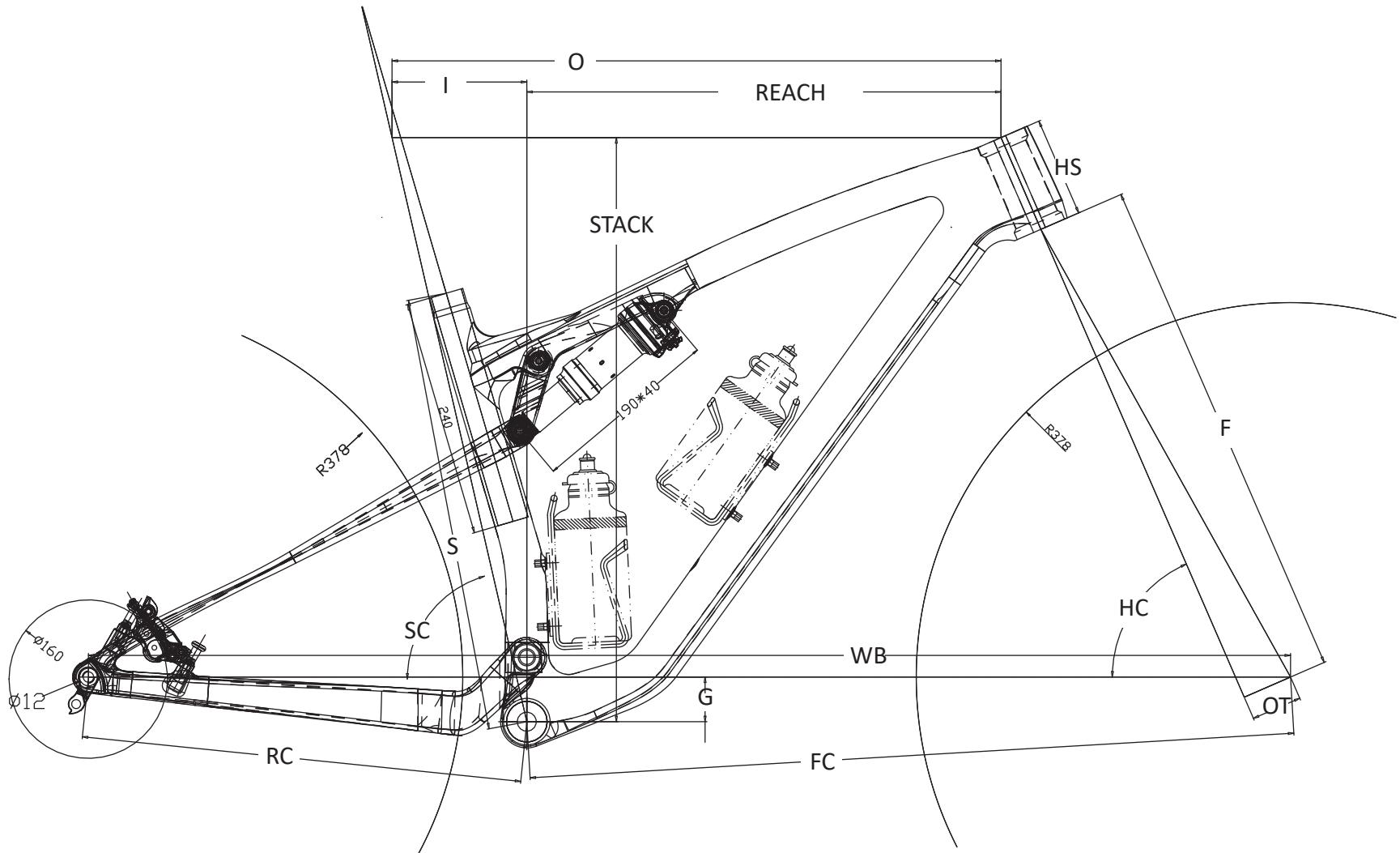
SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	I	REACH	STACK	Travel (A)	Shock Eye to Eye (A)	Travel (B)	Shock Eye to Eye (B)
S	410	74.7°	570	95	68.5°	502	51	1116	680.4	438	36	157.1	412.9	573.6	38.1	165.1	40	165
M	440	74.7°	600	100	68.5°	502	51	1146	710.4	438	36	158.4	441	578.3	38.1	165.1	40	165
L	490	74.7°	630	105	68.5°	502	51	1177.1	741.5	438	36	159.7	469.3	582.9	38.1	165.1	40	165
XL	540	74.7°	650	115	68.5°	502	51	1198.2	762.6	438	36	162.2	487.8	592.2	38.1	165.1	40	165

Head set: FSA- No. 42ACB
 UP: 1-1/8"
 Bottom: 1-1/2"



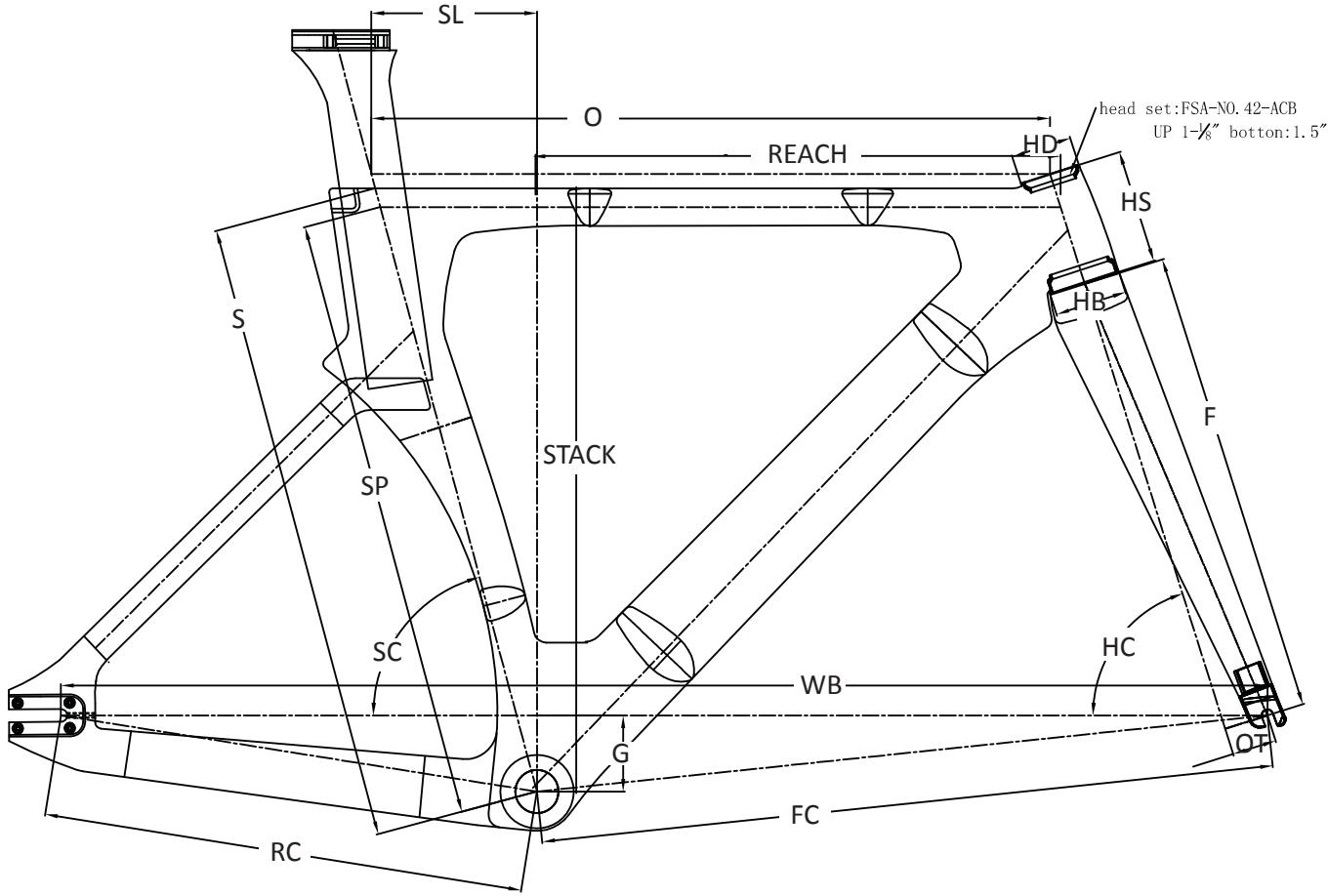
PYTHON X 29ER BOOST (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK	Travel	Shock Eye to Eye
15.5"	395	74°	570	95	69°	500	51	1092.2	662	435	50.5	396	587	38.1	165.1
17.5"	445	74°	600	95	69°	500	51	1124	693	435	50.5	429.5	587	38.1	165.1
19"	483	74°	630	105	69°	500	51	1145.6	715.3	435	50.5	456.8	596	38.1	165.1
21"	533	74°	650	115	69°	500	51	1167.5	737.2	435	50.5	474	605	38.1	165.1



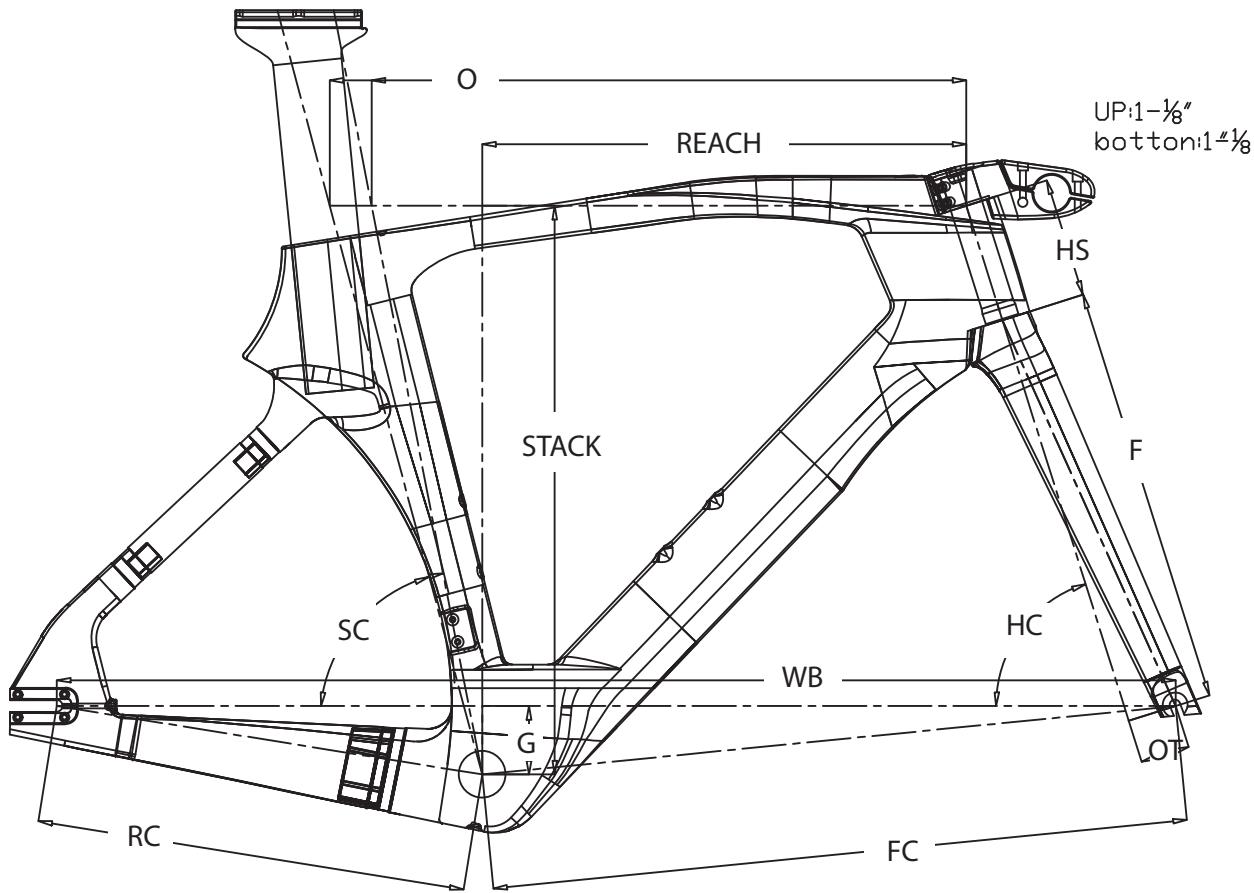
RED DEER (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
S	410	77°	585	135.1	96	66.5°	515	51	1183	741.67	445	45	449.1	585.05
M	440	77°	615	136.1	101	66.5°	515	51	1214	772.61	445	45	478.9	589.6
L	480	77°	640	137.2	106	66.5°	515	51	1239.9	798.5	445	45	502.8	594.22
XL	520	77°	665	138.2	111	66.5°	515	51	1265.9	824.39	445	45	526.8	598.81



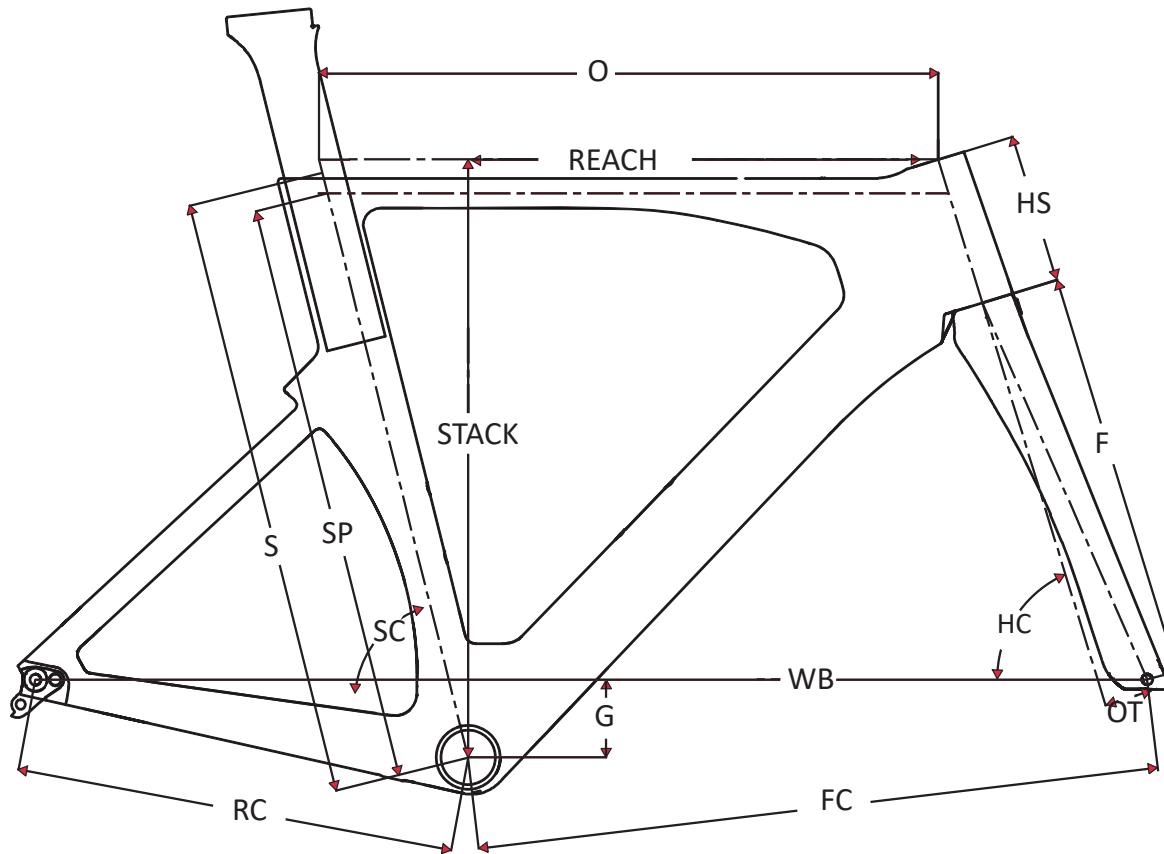
STINGER (Length: mm/ Angle: °)

SIZE	S	SP	SC	SL	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK	HD	HB
450	450	468.5	75°	121.5	505	80	72.5°	368	35	921.3	551.1	375	46	380.8	463.6	48	57
490	478	473	75°	122	516	85	72.5°	368	35	932	560	375	50	387	461.5	48	57
510	482.3	477.5	75°	123.5	535	90	72.5°	368	35	951	579	375	50	405	477	48	57
540	497.8	492	75°	127	557	105	72.5°	368	35	974	601.5	375	50	422.5	491.5	48	57
560	529.3	512	75°	132.5	573	125	72.5°	368	35	991	618	375	50	433.5	499	48	57



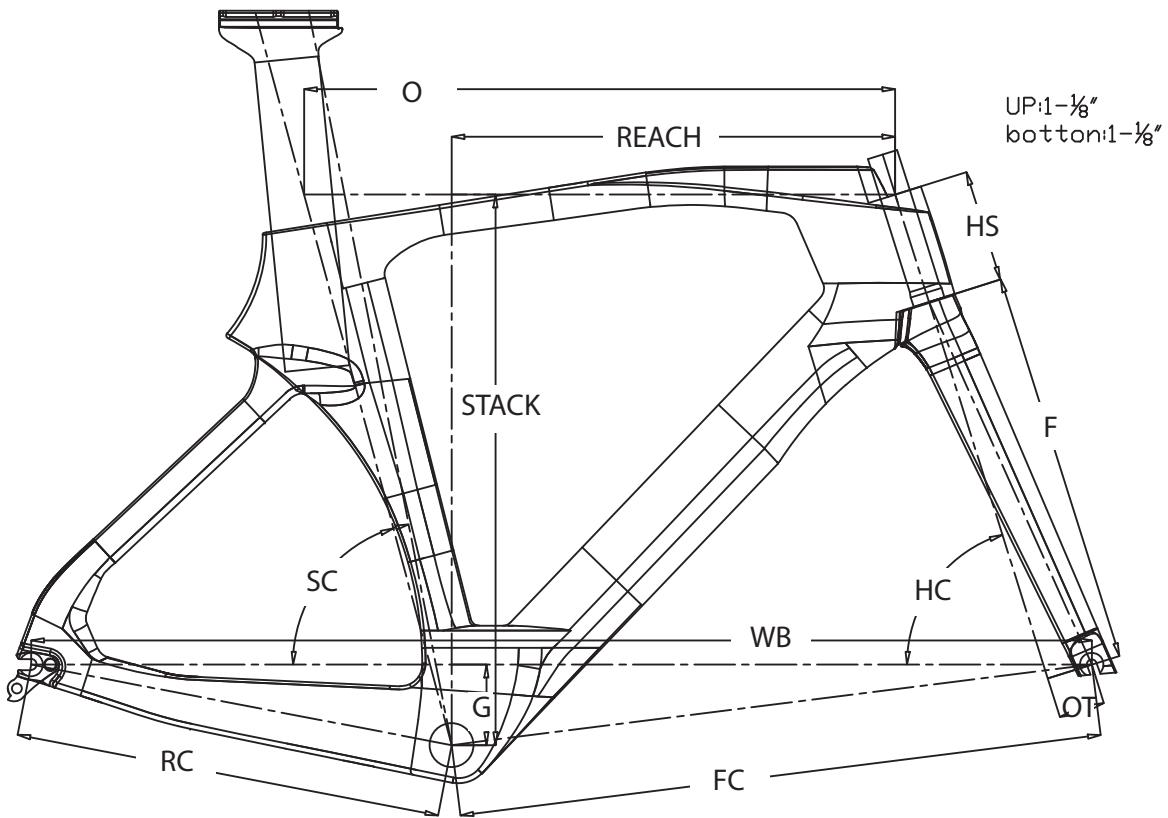
STINGER EV (Length: mm/ Angle: °)

SIZE	O(SC:75°)	O(SC:79°)	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
510	544.6	508.6	95	72.5°	368	43	966	596.9	377	60	413.6	488.6
540	557.5	520.9	105	72.5°	368	43	979.8	610.3	377	60	424	498.2
560	581.6	543.2	130	72.5°	368	43	1004.7	635.3	377	60	441.7	522
580	598.6	559.1	145	72.5°	368	43	1022.4	652.9	377	60	454.9	536.3



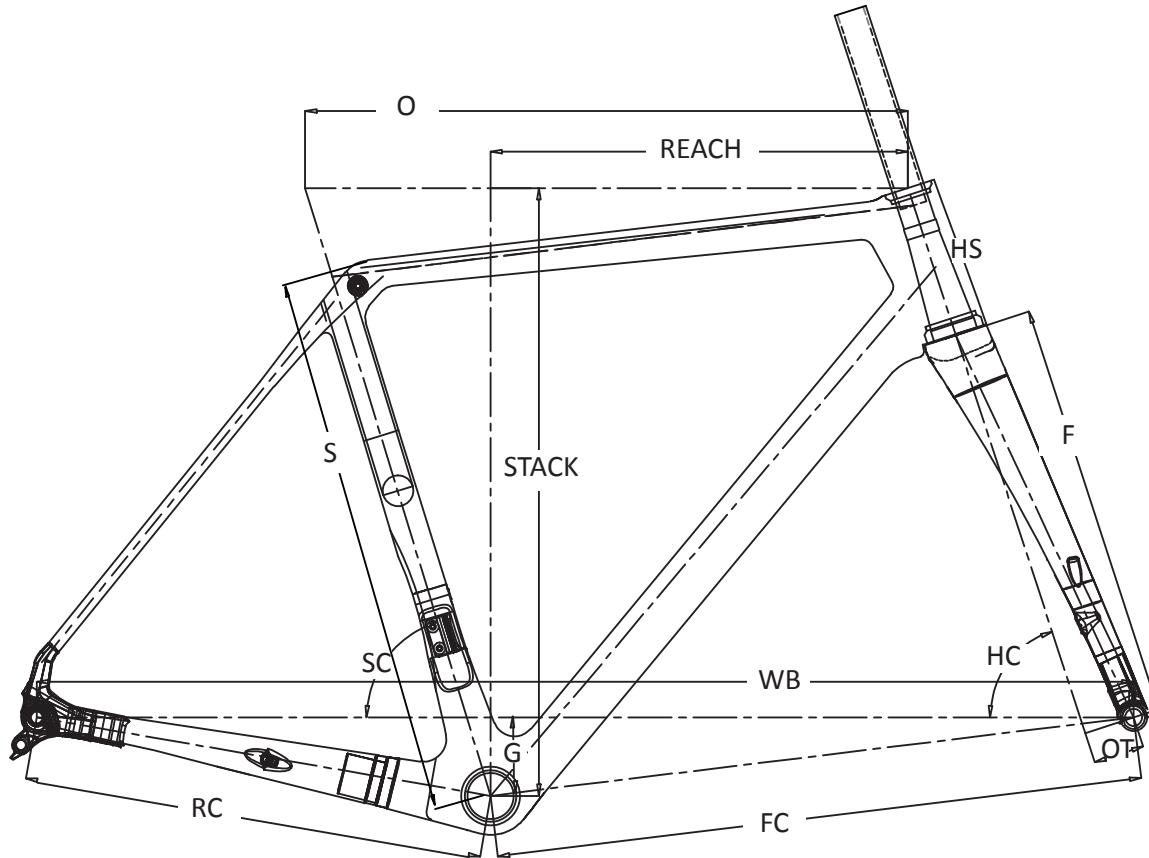
SPRINT DISC (Length: mm/ Angle: °)

SIZE	S	SP	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
450	450	435	75°	490	91	71°	370	45	945	562	395	75	372	453
490	530	500	75°	511	101	72.5°	370	45	945	563	395	75	378	512
520	540	510	75°	531	111	72.5°	370	45	967	584	395	75	396	521
540	557	527	75°	550	129	72.5°	370	45	986	603	395	75	410	538
560	576	546	75°	569	148	72.5°	370	45	1006	622	395	75	424	556



ROSETTA (Length: mm/ Angle: °)

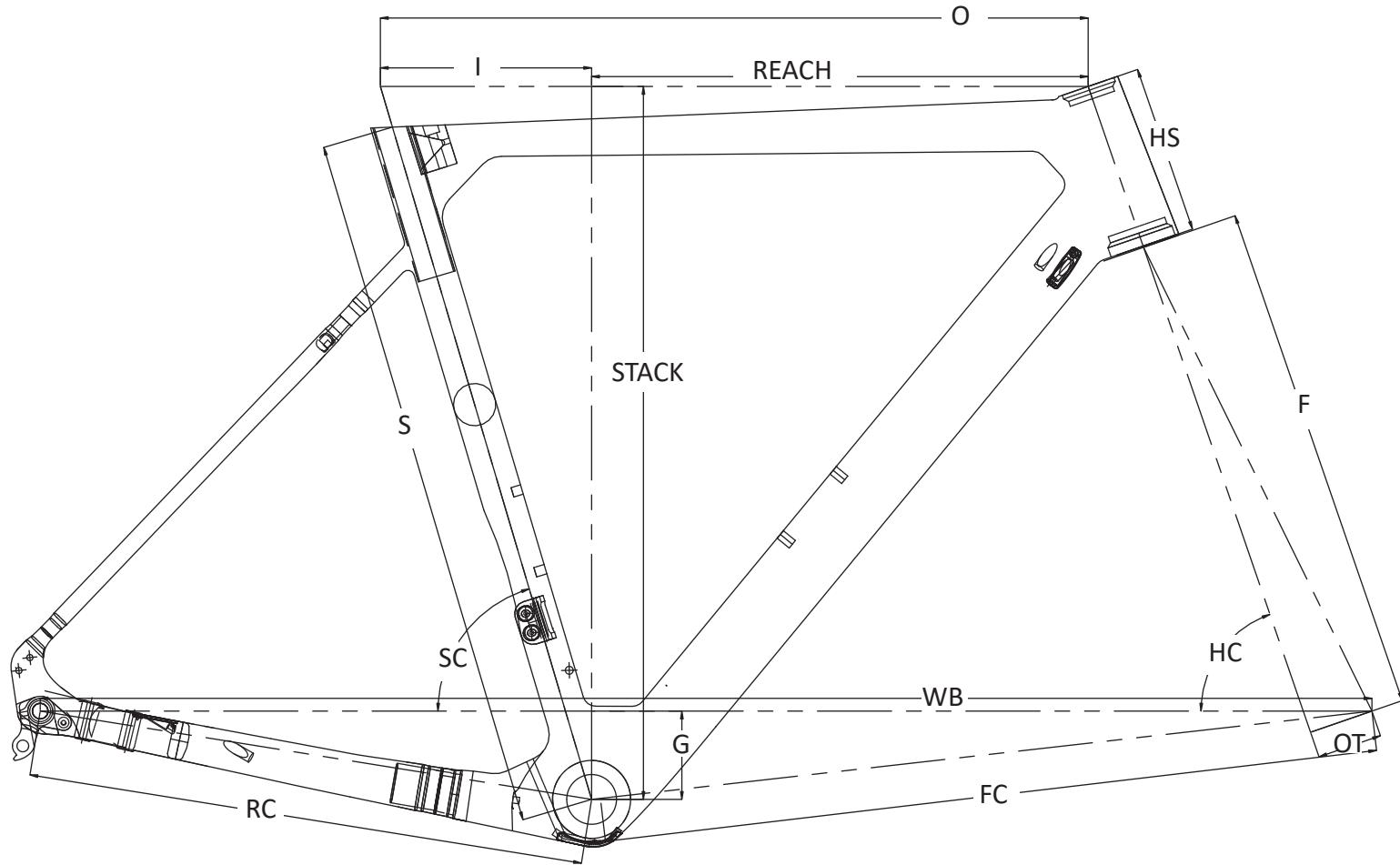
SIZE	O(SC75°)	O(SC79°)	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
510	533	495.9	95	72.5°	368	43	970.2	583.1	399	75	398	503.6
540	551	513.2	105	72.5°	368	43	988.6	601.4	399	75	413.5	513.2
560	570	530.5	130	72.5°	368	43	1008.8	621.4	399	75	426.1	537
580	587	546.4	145	72.5°	368	43	1026.4	639	399	75	439.3	551.3



Headset: FSA-NO. 42ACB
 UP: 1-1/8"
 Bottom: 1.5"

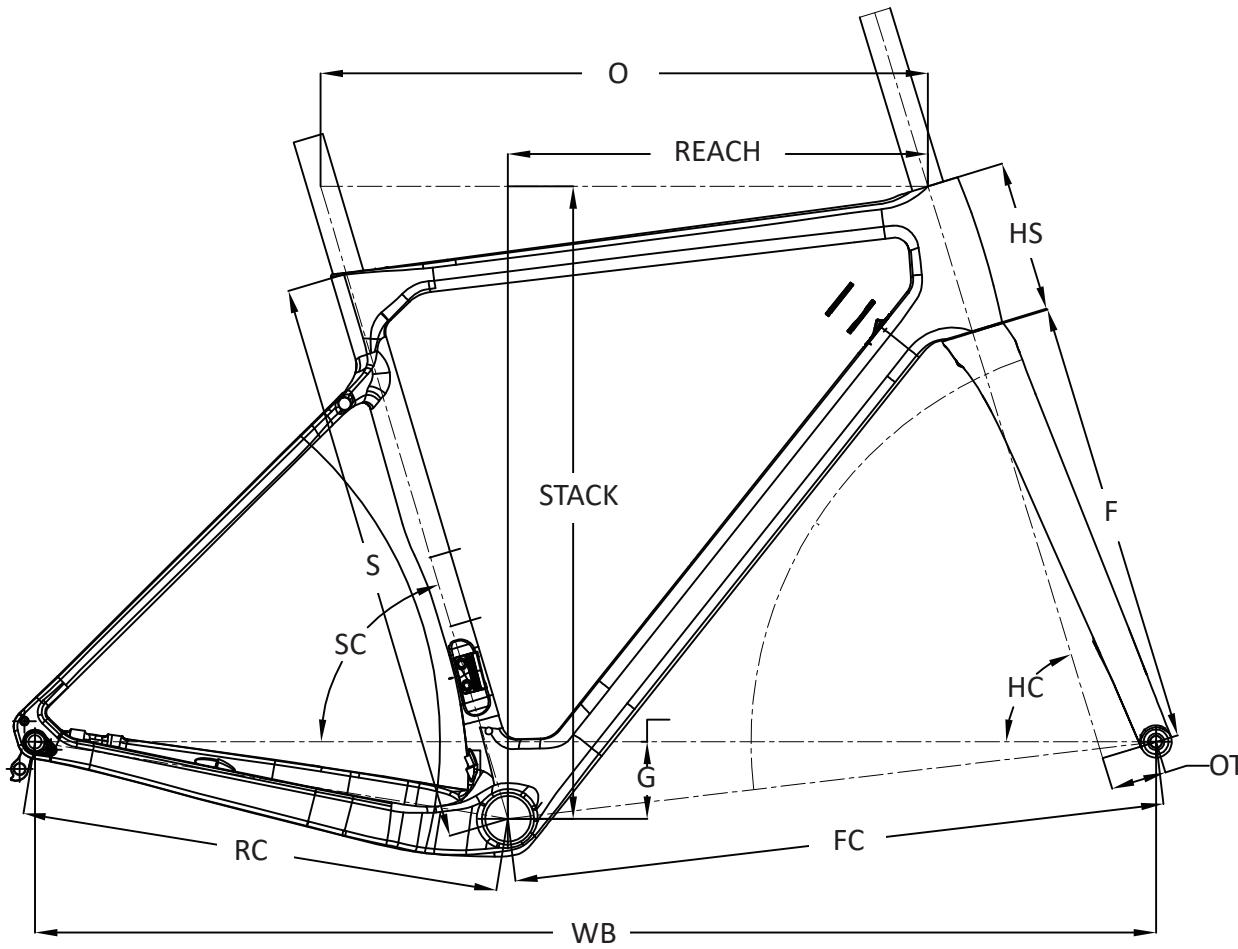
ENDURANCE DISC (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
480	450	73°	517	120	71°	368	45	960.8	565.9	405	69	359.4	516.7
510	469.5	73°	530	135	72°	368	45	964.6	569.8	405	69	367	534.3
540	482.2	73°	549	140	73°	368	45	967.7	572.6	405	69	383.5	542.6
560	496.3	73°	564.9	155	73.5°	368	45	985.6	595.5	405	69	394.5	573
580	518.8	73°	580.9	180	73.5°	368	45	1001.4	606.2	405	69	403.2	582.6



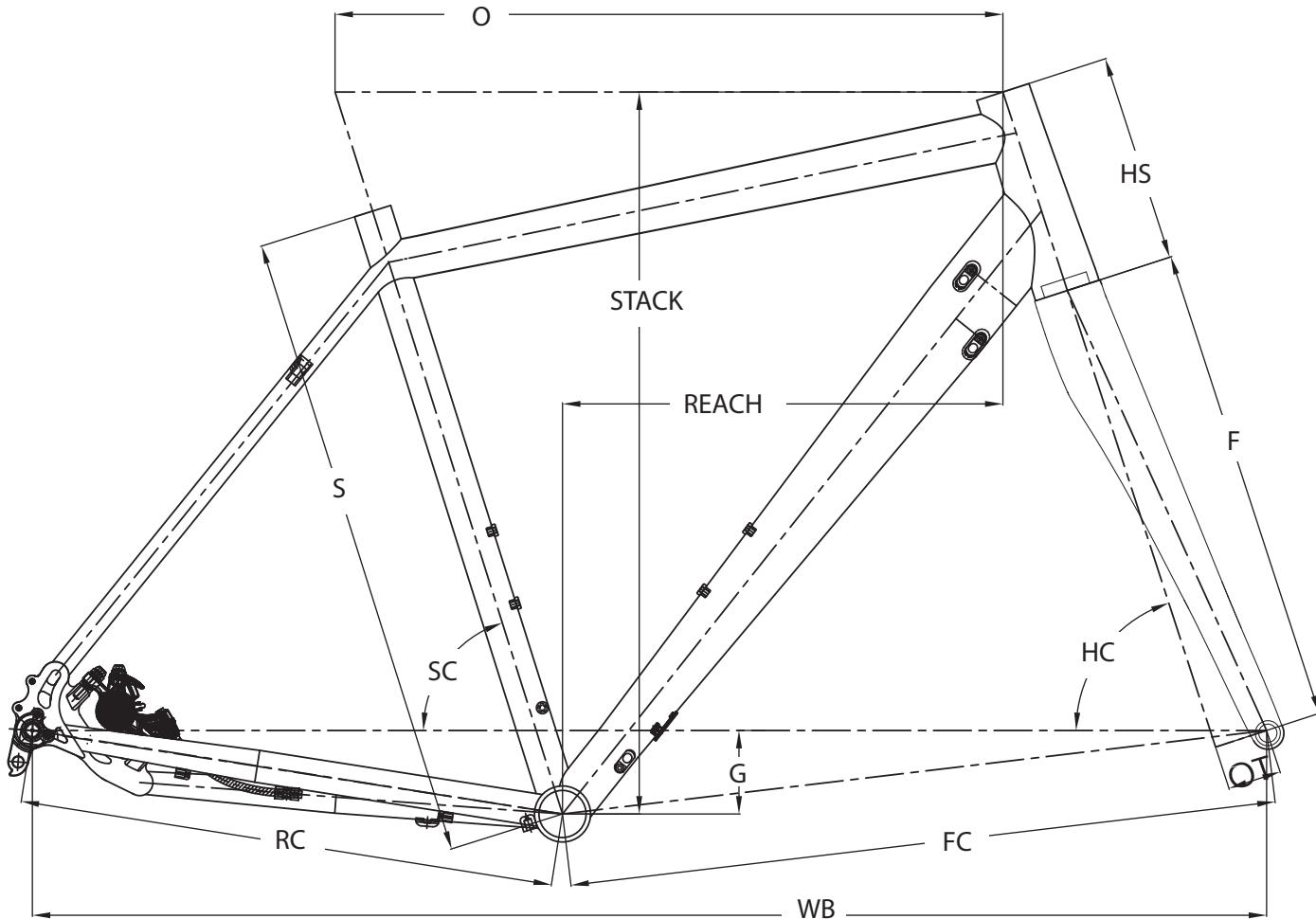
CX56 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
490	440	75°	510	140.3	105	70°	395	50	1012.3	592.2	430	70	369.7	523.7
520	460	74.5°	525	147.1	110	70.5°	395	50	1018.2	598.1	430	70	377.9	530.3
540	480	73.5°	545	162.6	130	71°	395	50	1025.5	604.7	430	68	382.4	549.1
560	500	73°	565	174.8	150	72°	395	50	1031	610.3	430	68	390.2	571.8
580	520	72.5°	575	189.9	180	72.5°	395	50	1030.6	609.8	430	68	385.1	602.3



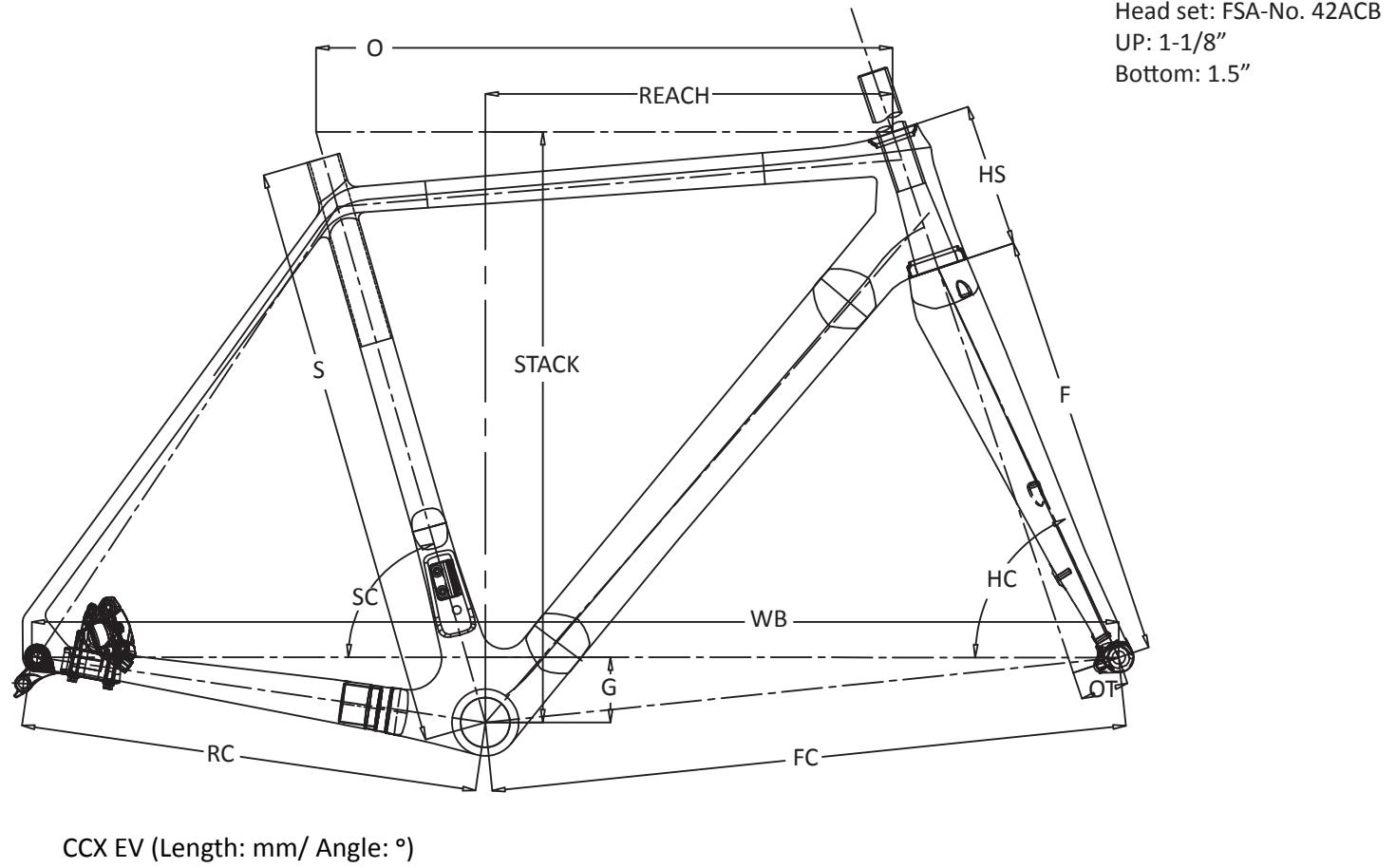
GRAVEL X(Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
460	460	74.5°	525	120	70°	400	50	1024	603	430	69	374	541
490	490	74°	540	140	71°	400	50	1026	606	430	69	378	564
510	510	73.5°	555	165	71.5°	400	50	1032	611	430	69	381	589
530	530	73.5°	570	185	71.5°	400	50	1047	627	430	69	390	608
560	560	73°	590	205	72°	400	50	1056	636	430	69	397	629

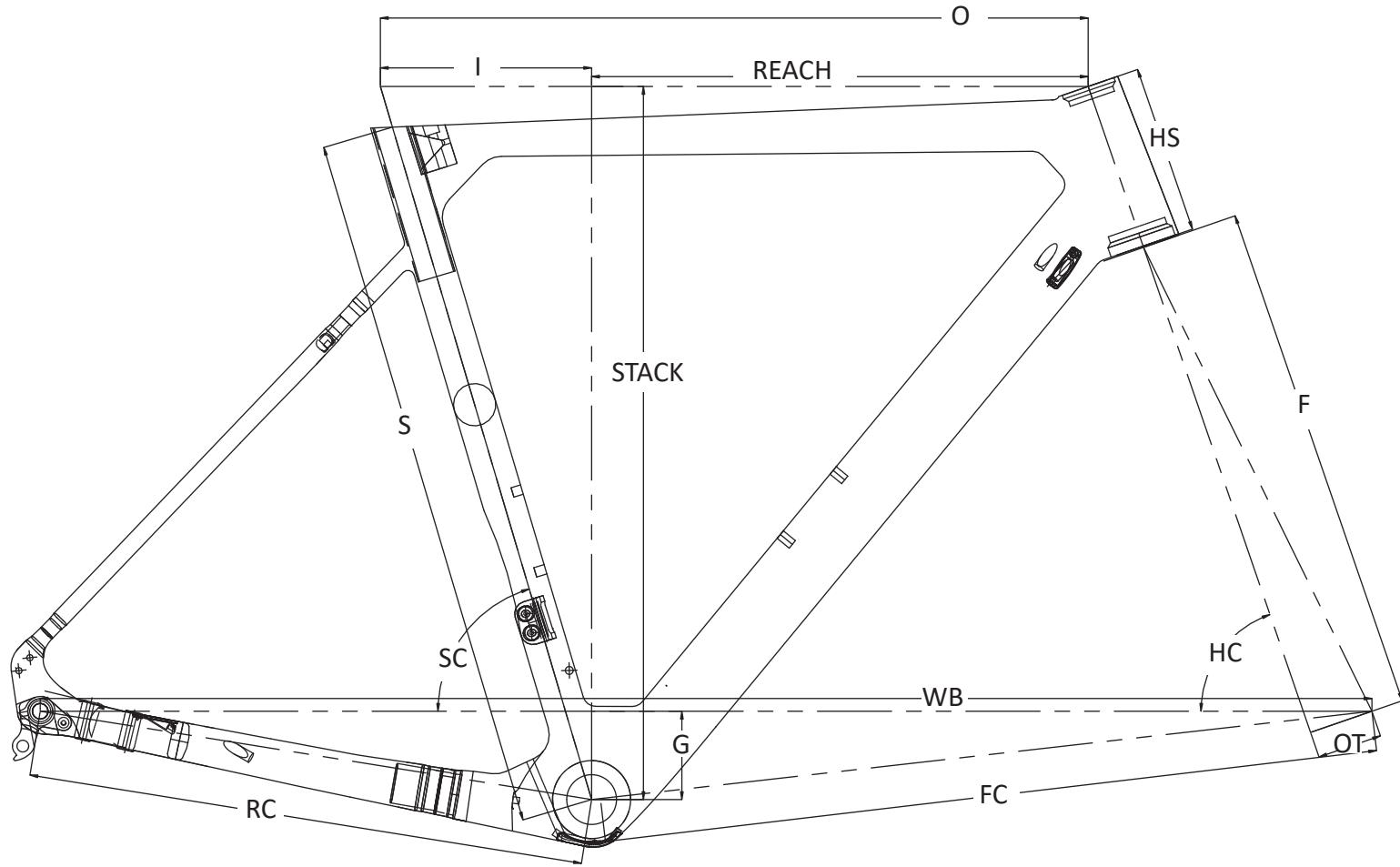


GRAVEL ALU (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	Reach	Stack
450	455	74.5°	515	100	70°	405	45	1027	580	450	70	368.6	527.7
490	495	73.5°	535	120	70.5°	405	45	1035	586	450	70	372.5	548.4
520	520	73°	550	140	70.5°	405	45	1045	592	450	70	376.6	567.3
540	540	73°	565	160	71.5°	405	45	1050	598	450	70	384.6	590.1
570	575	72.5°	580	185	72°	405	45	1055	604	450	70	385.8	615.8
600	605	72°	600	210	72°	405	45	1070	622	450	70	392.2	639.6

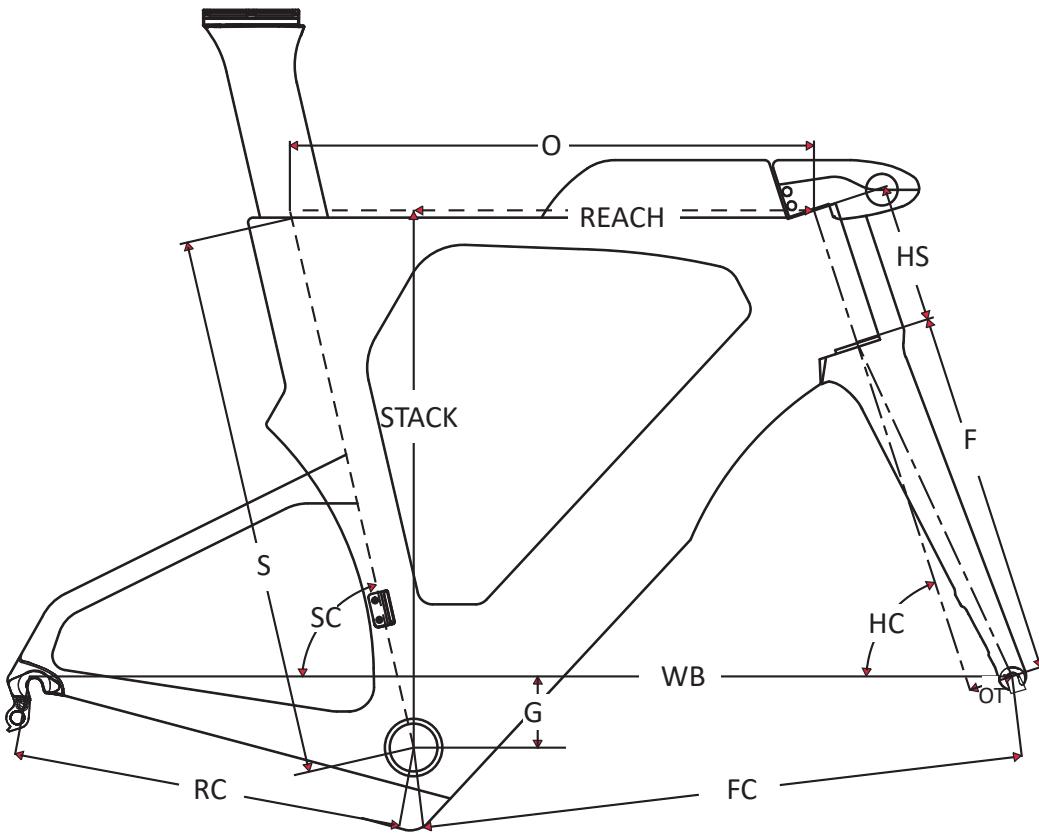


SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
500	510	75.5°	509	100	70.5°	400	45	1005.2	587.8	425	61	375	518.2
520	530	74.5°	527	110	71°	400	45	1009.5	592	425	61	380	529.5
540	551	74°	541	135	71.5°	400	45	1020	597.7	425	61	382	554
560	570	73°	559	145	72°	400	45	1018.1	600.6	425	61	386	566.4
580	590	73°	568.5	160	72°	400	45	1027.6	610	425	61	391	580.6
600	610	73°	582.2	185	72°	400	45	1042.5	629.4	425	61	398	604.4



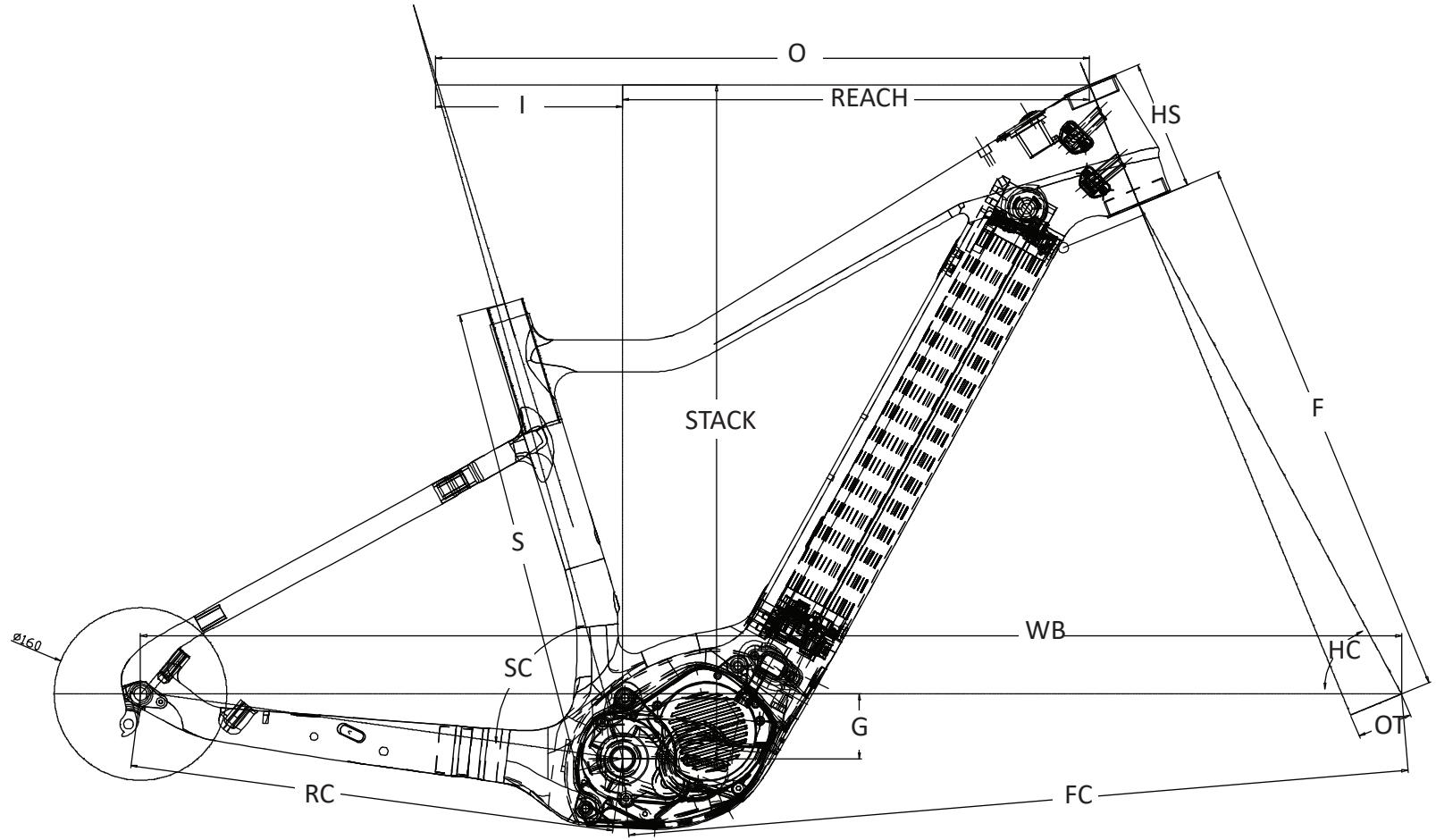
CX56 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
490	440	75°	510	140.3	105	70°	395	50	1012.3	592.2	430	70	369.7	523.7
520	460	74.5°	525	147.1	110	70.5°	395	50	1018.2	598.1	430	70	377.9	530.3
540	480	73.5°	545	162.6	130	71°	395	50	1025.5	604.7	430	68	382.4	549.1
560	500	73°	565	174.8	150	72°	395	50	1031	610.3	430	68	390.2	571.8
580	520	72.5°	575	189.9	180	72.5°	395	50	1030.6	609.8	430	68	385.1	602.3



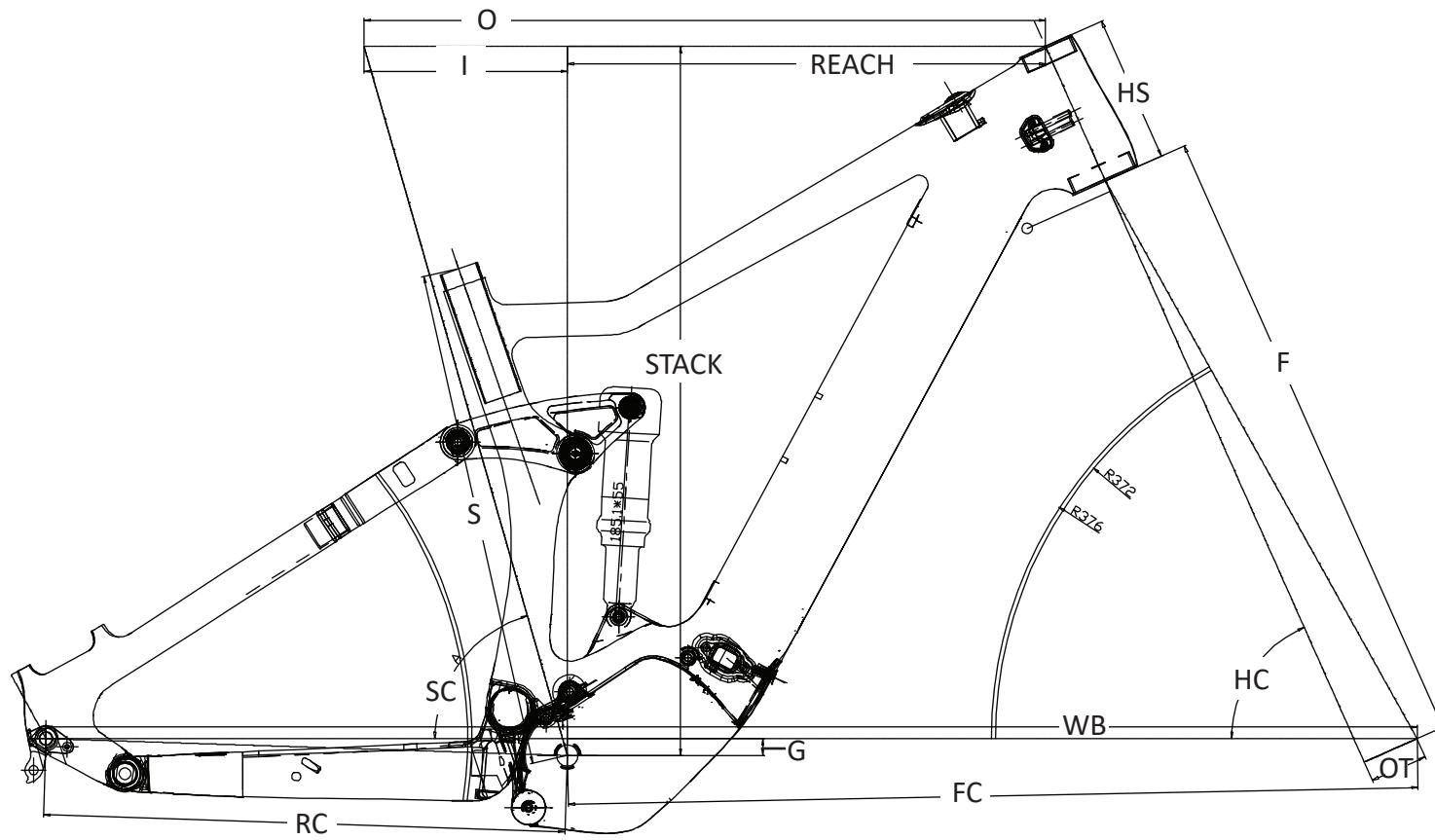
TRIDENT DISC (Length: mm / Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
505	505	77°	480	100	70.3°	370	45	954	570	395	72	365	499
525	525	77°	505	115	71.5°	370	45	970	586	395	72	385	518
549	549	77°	530	140	72°	370	45	993	609	395	72	405	543
577	577	77°	560	165	72.5°	370	45	1021	636	395	72	429	569
600	600	77°	585	190	72.5°	370	45	1048	663	395	72	448	592



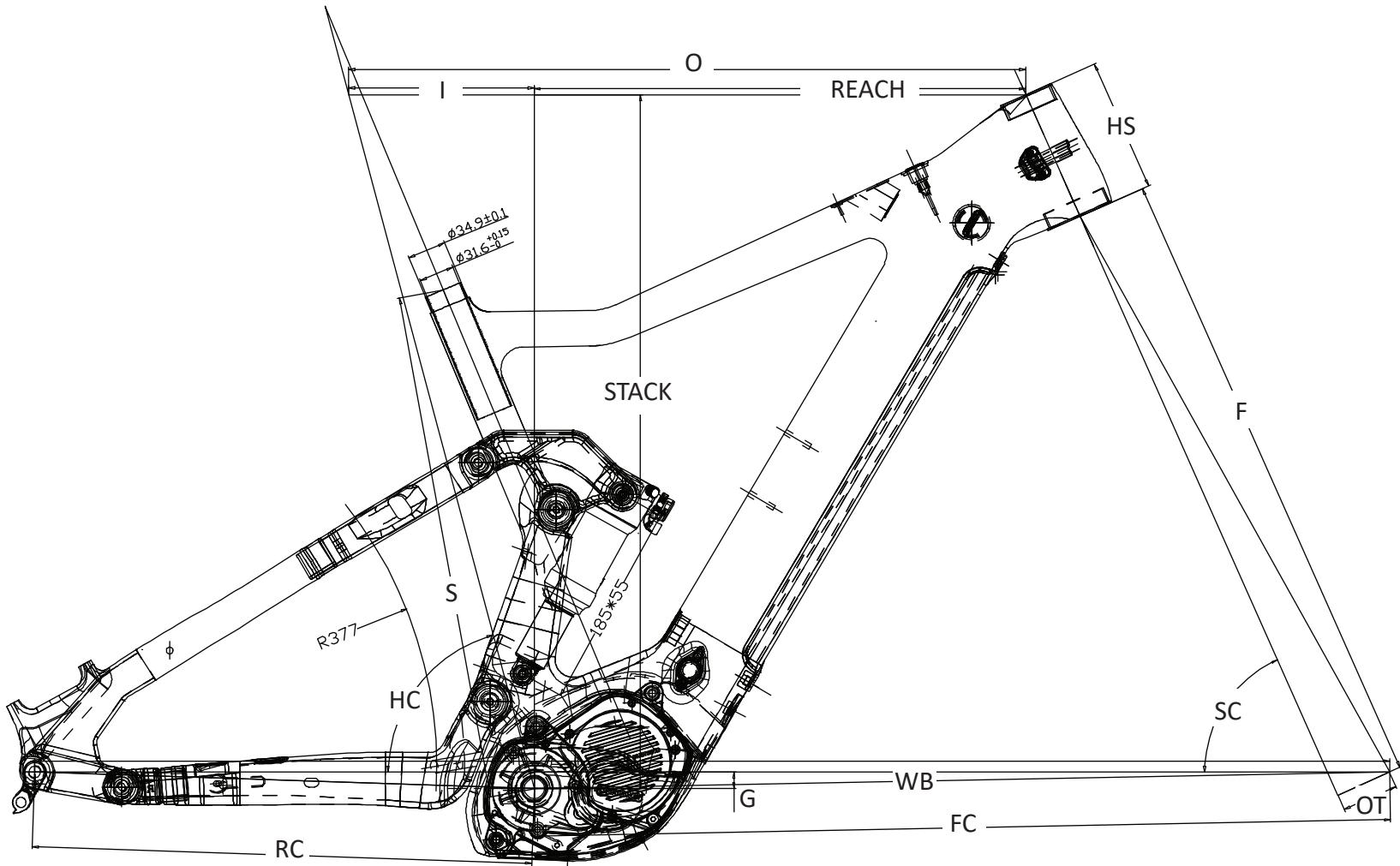
E PINNACLE PLUS (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
S	400	74.5°	580	170.2	110	67.5°	511	51	1140.6	697.2	450	60	409.8	614.2
M	435	74.5°	605	172.9	120	67.5°	511	51	1166.7	723.2	450	60	432.1	623.4
L	485	74.5°	625	175.5	130	67.5°	511	51	1187.9	744.3	450	60	449.5	632.7



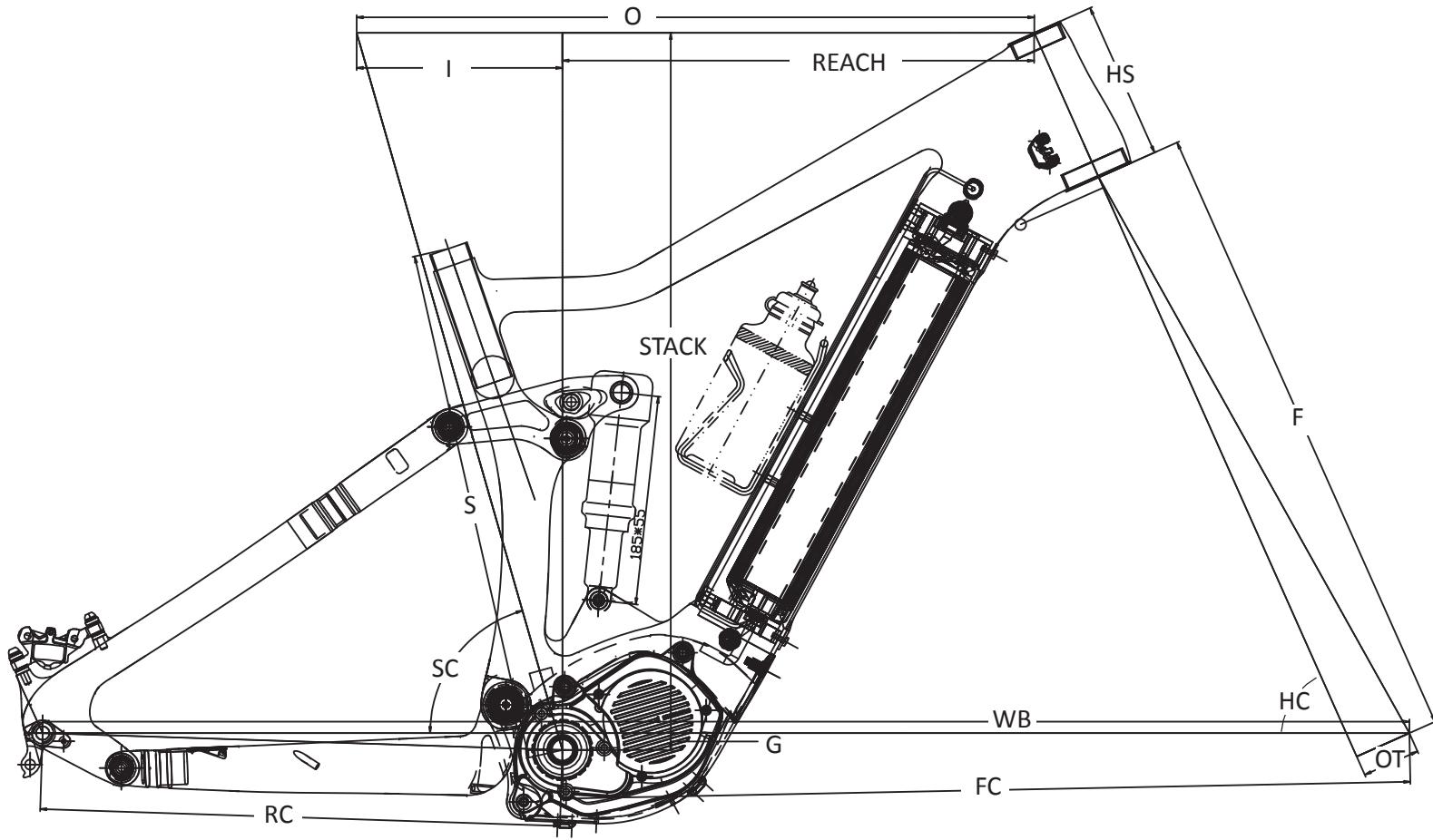
E PYRENEES PLUS 150 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
S	400	74°	585	176.5	120	66°	561	51	1191.6	732	460	15	408.2	616.4
M	440	74°	601	179.4	130	66°	561	51	1209	749.3	460	15	412.5	625.5
L	483	74°	620	182.6	140	66°	561	51	1229	769.4	460	15	437.5	634.7
XL	520	74°	640	184.2	150	66°	561	51	1251.4	791.8	460	15	455.8	643.8



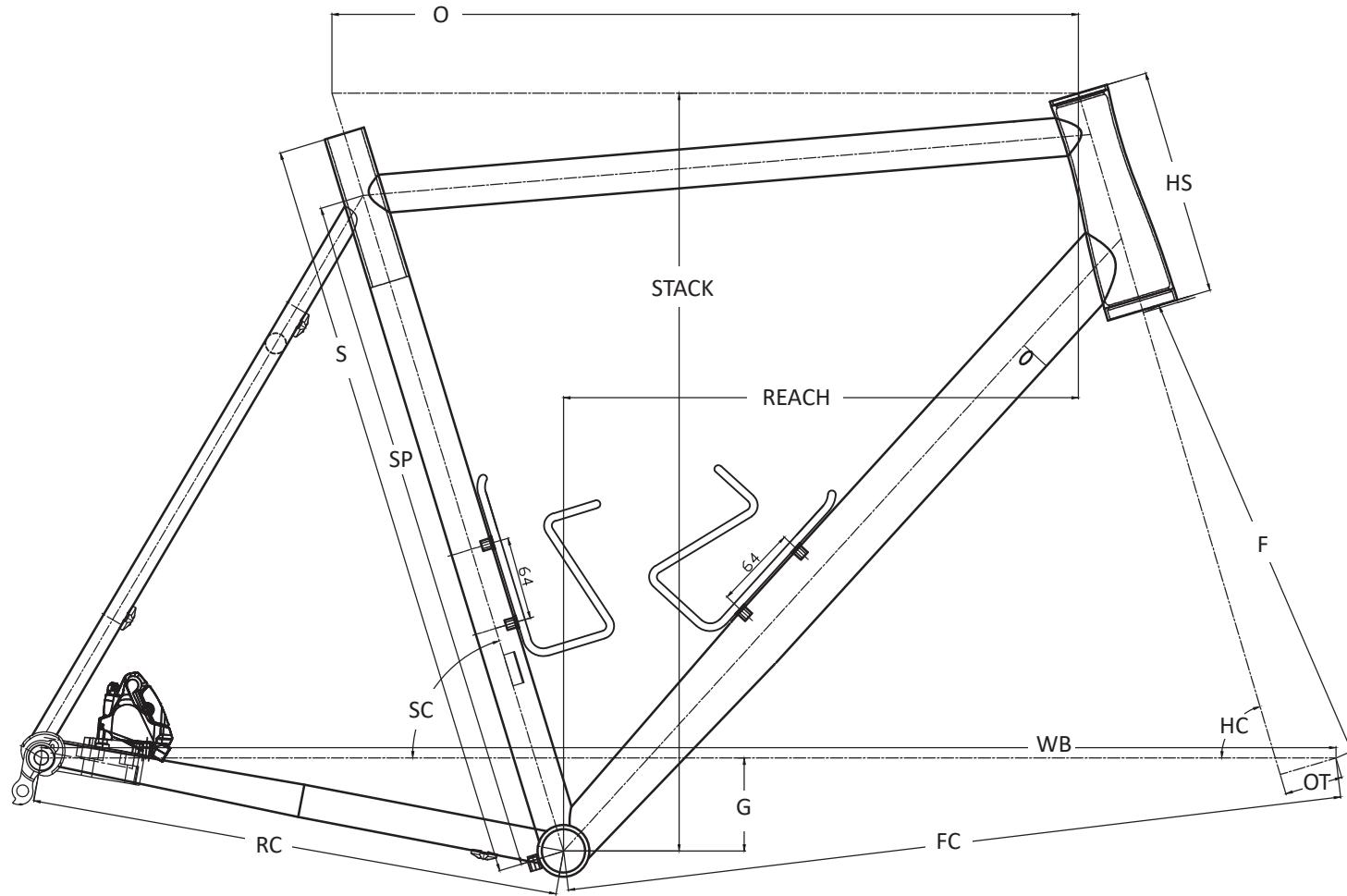
E PYRENEES PLUS 160 (Length: mm/ Angle: °)

SIZE	S	SC	O	I	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
S	406	75°	590	161.5	110	66°	571	51	1102	748	450	15	433.2	614.4
M	457	75°	601	167.1	120	66°	571	51	1220	770.7	450	15	442.9	625.5
L	508	75°	630	170.6	130	66°	571	51	1240	790.4	450	15	462.5	632.7



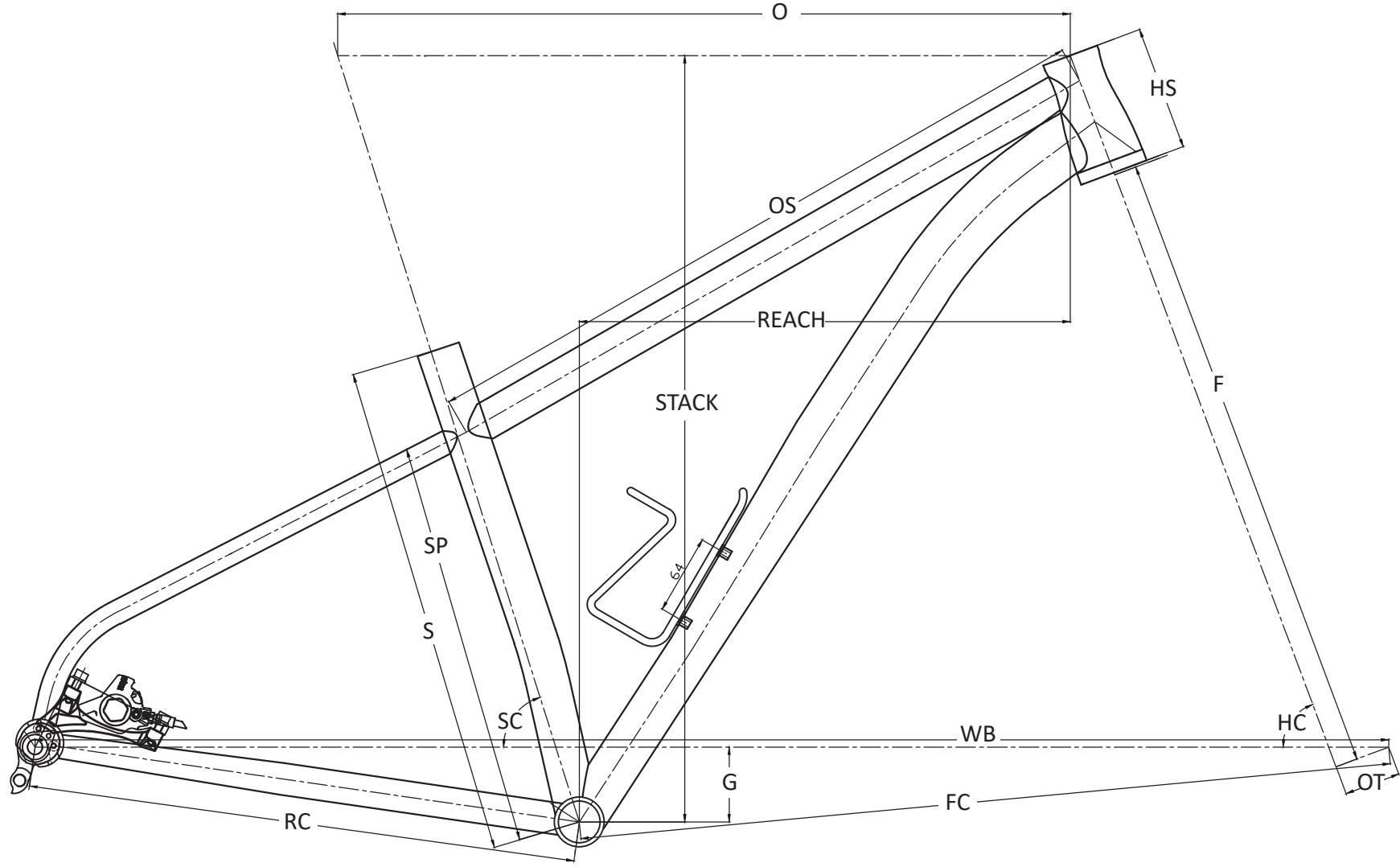
E PYRENEES PLUS (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	I	REACH	STACK	Travel	Shock Eye to Eye
16"	406	74°	590	130	66°	561	51	1201.6	737	460	15	176.5	418.2	626.4	150	185
18"	457	74°	610	140	66°	561	51	1219.6	759.3	460	15	182	427.9	637.7	150	185
20"	508	74°	630	150	66°	561	51	1239	779.4	460	15	185.6	447.5	644.7	150	185



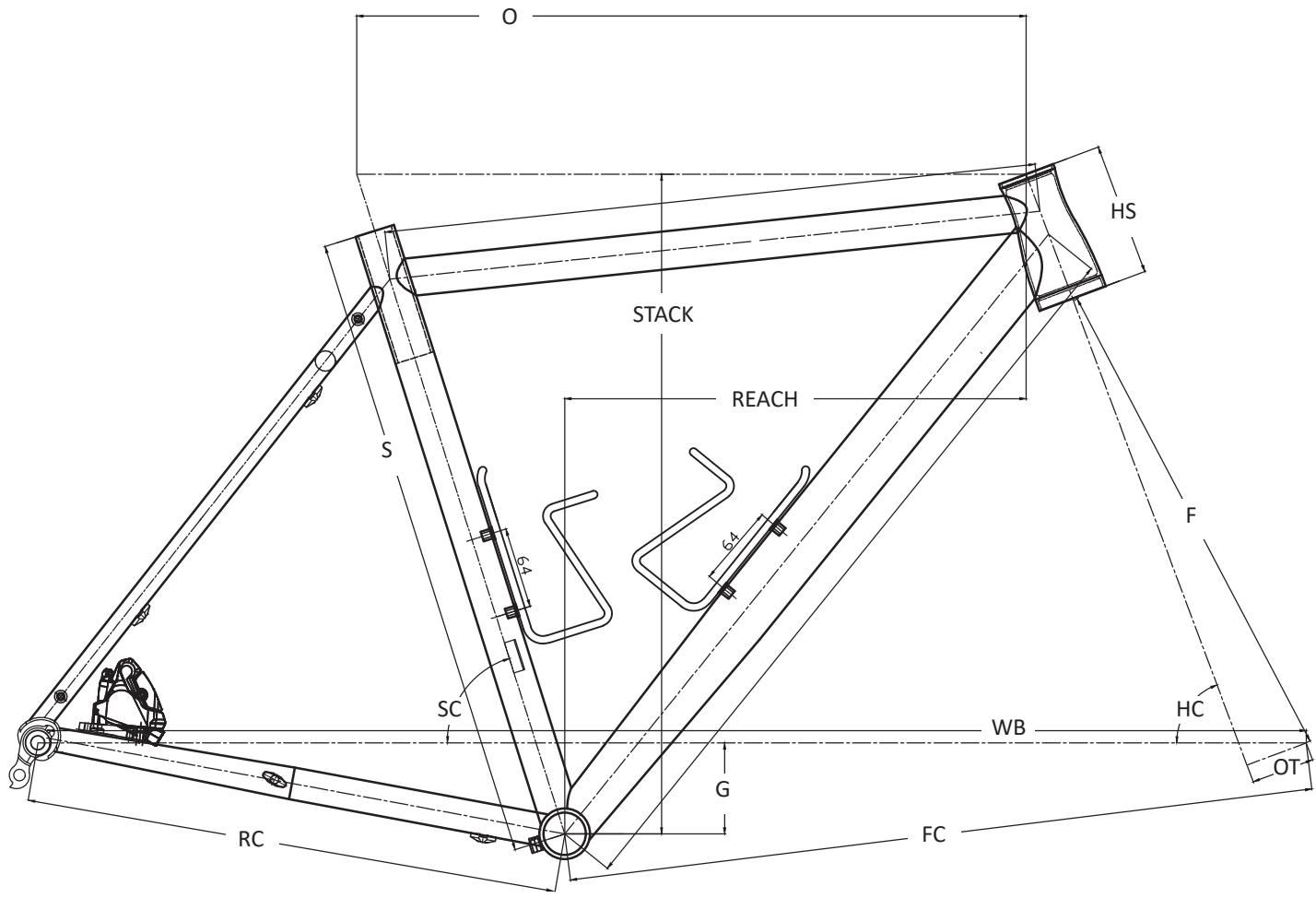
ASCETIC DISC (Length: mm/ Angle: °)

SIZE	S	SP	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
480	480	430	74.5°	516.4	110	71.5°	375	45	973	573.9	410	72	373	517
500	500	450	74.5°	526.2	115	72°	375	46.5	978.6	579.5	410	72	381	523.4
520	520	470	74°	536.9	120	72.5°	375	45	980.2	581	410	72	385	529.9
560	560	510	73.5°	562.4	155	73°	375	45	996.4	597.1	410	72	395	565
580	580	530	73°	577.1	175	73.5°	375	45	1000.8	601.5	410	72	398	585.9



TALLYHO (Length: mm/ Angle: °)

SIZE	S	SP	SC	O	OS	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
15"	395	325	72.5°	586.5	566.1	100	69.5°	506	45	1084	650.8	440	60	393	613.7
17"	440	370	72.5°	610	580.7	105	69.5°	506	45	1107.7	674.5	440	60	415	618.4
19"	483	413	72.5°	629.5	596.5	110	69.5°	506	45	1127.5	694.2	440	60	433	623.1
21"	533	463	72.5°	649.1	616.8	125	69.5°	506	45	1148.7	715.4	440	60	449	637.2



GRAVEL T (Length: mm/ Angle: °)

SIZE	S	SC	O	HS	HC	F	OT	WB	FC	RC	G	REACH	STACK
500	500	72.5°	529.5	105	69.5°	395	50	995.2	590.9	423	72	365	521.7
535	535	72.5°	549.7	130	71°	395	50	1002.5	598.2	423	72	376	551
560	560	72.5°	570	155	72.5°	395	50	1008.4	604	423	72	387	580.4
590	590	72.5°	588.5	180	72.5°	395	50	1026.9	622.4	423	72	398	604.2

Legends:

S	Seat tube length
SP	Seat tube center to center length
SC	Seat tube angle
O	Horizontal (effective) top tube length
OS	Actual top tube length
HS	Head tube length
HC	Head tube angle
F	Fork length from crown
OT	Fork offset (rake)
WB	Wheelbase
FC	Fork axle to BB center
RC	Chain stay length
G	BB drop