

MY11 Avanti Geometry

This is a temporary display of all the 2011 Avanti bikes geometry, we will be updating the format and look shortly. Hold Ctrl+F and type the name of the bike you are looking for.

Black Thunder 26"

Model	XS	S	M	L	XL
Seat Tube Length (C-Top)	330	380	430	490	550
Seat Tube Length (C-C)	280	330	380	440	500
Top Tube Length	536	535	544	561	578
Horizontal Top Tube Length	537	550	566	585	601
Standover Height	686	713	741	783	826
Head Tube Length	125	125	125	145	165
Head Angle	70.0	70.5	70.5	70.5	71.0
Seat Angle	73.0	73.0	73.0	73.0	73.0
BB Drop	35	35	35	35	35
Chainstay Length	425	425	425	425	425
Front Centre	599	607	623	644	654
Wheelbase	1022	1029	1045	1066	1076
Fork Offset	38	38	38	38	38
Trail	80	77	77	77	73
Handlebar Width	620	620	620	620	620
Stem Length	80	80	90	90	110
Crank Length	170	170	170	170	170
Seatpost Length	300	300	350	350	350

Forte 1,2,3

Model	S	M	L	XL
Seat Tube Length (C-Top)	350	400	450	500
Seat Tube Length (C-C)	240	290	340	390
Top Tube Length	526	524	530	543
Horizontal Top Tube Length	514	530	546	567
Standover Height	679	707	736	764
Head Tube Length	120	130	140	150
Head Angle	70.0	70.5	70.5	70.5
Seat Angle	75.0	74.0	74.0	73.0
BB Drop	30	30	30	30
Chainstay Length	425	425	425	425
Front Centre	596	596	614	625
Wheelbase	1019	1021	1037	1048
Fork Offset	39	39	39	39
Trail	82.2	79.0	79.0	79.0
Handlebar Width	600	600	640	640
Stem Length	70	70	90	90
Crank Length	170	170	170	170
Seatpost Length	300	350	350	400

Black Thunder

Model	20"	24"
Seat Tube Length (C-Top)	255	300
Seat Tube Length (C-C)	198	242
Top Tube Length	404	486
Horizontal Top Tube Length	412	494
Standover Height	568	638
Head Tube Length	120	130
Head Angle	70.0	70.5
Seat Angle	74.3	72.0
BB Drop	-13	25
Chainstay Length	376	420
Front Centre	480	540
Wheelbase	855	959
Fork Offset	37	37
Trail	53	69
Handlebar Width	560	580
Stem Length	80	80
Crank Length	152	152
Seatpost Length	250	250

Spice

Model	20"	24"
Seat Tube Length (C-Top)	255	300
Seat Tube Length (C-C)	156	210
Top Tube Length	419	494
Horizontal Top Tube Length	411	494
Standover Height	542	598
Head Tube Length	130	120
Head Angle	70.0	70.5
Seat Angle	74.2	72.0
BB Drop	-13	25
Chainstay Length	376	420
Front Centre	480	540
Wheelbase	855	959
Fork Offset	37	37
Trail	53	69
Handlebar Width	560	580
Stem Length	80	80
Crank Length	152	152
Seatpost Length	250	250

Montari 1,2,3

Model	S	M	L	XL	XXL
Seat Tube Length (C-Top)	380	430	480	530	580
Seat Tube Length (C-C)	270	320	370	420	470
Top Tube Length	537	558	569	589	601
Horizontal Top Tube Length	545	580	595	615	625
Standover Height	688	713	745	780	817
Head Tube Length	120	130	140	160	180
Head Angle	70.5	70.5	70.5	71.0	71.0
Seat Angle	74.0	73.0	73.0	73.0	73.0
BB Drop	25	25	25	25	25
Chainstay Length	425	425	425	425	425
Front Centre	614	639	655	670	681
Wheelbase	1038	1063	1079	1094	1105
Fork Offset	40	40	40	40	40
Trail	78.0	78.0	78.0	74.8	74.8
Handlebar Width	640	640	680	680	680
Stem Length	70	90	90	110	110
Crank Length	170	170	170	170	170
Seatpost Length	300	350	350	400	400

Montari 29

Model	S	M	L	XL
Seat Tube Length (C-Top)	390	420	470	520
Seat Tube Length (C-C)	280	310	360	410
Top Tube Length	577	586	595	612
Horizontal Top Tube Length	585	600	620	640
Standover Height	699	718	746	779
Head Tube Length	90	100	100	110
Head Angle	71.5	71.5	72.0	72.0
Seat Angle	73.5	73.5	73.0	73.0
BB Drop	55	55	55	55
Chainstay Length	450	450	450	450
Front Centre	639	667	664	684
Wheelbase	1083	1098	1108	1128
Fork Offset	46	46	46	46
Trail	75.3	75.3	71.9	72.0
Handlebar Width	640	640	680	680
Stem Length	70	90	90	110
Crank Length	175	175	175	175
Seatpost Length	350	350	400	400

Aggressor 24

Model	24"
Seat Tube Length (C-Top)	300
Seat Tube Length (C-C)	255
Top Tube Length	479
Horizontal Top Tube Length	495
Standover Height	631
Head Tube Length	120
Head Angle	69.5
Seat Angle	72.0
BB Drop	25
Chainstay Length	420
Front Centre	551
Wheelbase	970
Fork Offset	38
Trail	71.6
Handlebar Width	600
Stem Length	70
Crank Length	152
Seatpost Length	350

KISS 29

Model	S	M	L	XL
Seat Tube Length (C-Top)	390	420	470	520
Seat Tube Length (C-C)	340	370	420	470
Top Tube Length	567	579	593	614
Horizontal Top Tube Length	585	600	620	640
Standover Height	734	755	787	820
Head Tube Length	80	90	100	110
Head Angle	71.5	72.0	72.0	72.0
Seat Angle	73.5	73.5	73.0	73.0
BB Drop	58	58	58	58
Chainstay Length	440	440	440	440
Front Centre	639	649	664	684
Wheelbase	1073	1083	1098	1118
Fork Offset	46	46	46	46
Trail	75.3	71.9	71.9	71.9
Handlebar Width	680	680	680	680
Stem Length	90	90	100	100
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

Aggressor 1,2,3

Model	S	M	L	XL	XXL
Seat Tube Length (C-Top)	380	430	480	530	570
Seat Tube Length (C-C)	332	383	435	487	528
Top Tube Length	533	555	576	594	615
Horizontal Top Tube Length	550	580	600	615	630
Standover Height	734	764	798	825	865
Head Tube Length	120	130	140	160	170
Head Angle	70.5	70.5	70.5	71.0	71.0
Seat Angle	74.0	73.0	73.0	73.0	73.0
BB Drop	25	25	25	25	25
Chainstay Length	425	425	425	425	425
Front Centre	620	640	660	671	686
Wheelbase	1043	1064	1084	1095	1110
Fork Offset	40	40	40	40	40
Trail	78.0	78.0	78.0	74.8	74.8
Handlebar Width	640	640	680	680	680
Stem Length	90	90	100	100	110
Crank Length	170	175	175	175	175
Seatpost Length	300	350	350	350	350

Aggressor 29

Model	S	M	L	XL
Seat Tube Length (C-Top)	390	420	470	520
Seat Tube Length (C-C)	340	372	420	470
Top Tube Length	566	578	593	615
Horizontal Top Tube Length	585	600	620	640
Standover Height	746	767	795	829
Head Tube Length	90	100	100	110
Head Angle	71.5	71.5	72.0	72.0
Seat Angle	73.5	73.5	73.0	73.0
BB Drop	55	55	55	55
Chainstay Length	450	450	450	450
Front Centre	639	654	664	684
Wheelbase	1083	1099	1108	1128
Fork Offset	46	46	46	46
Trail	75.3	75.1	71.9	71.9
Handlebar Width	640	640	680	680
Stem Length	90	90	100	100
Crank Length	170	175	175	175
Seatpost Length	300	350	350	350

Competitor 26.1, 26.2

Model	S	M	L	XL
Seat Tube Length (C-C)	325	372	422	468.4
Seat Tube Length (C-Top)	380	430	480	530
Top Tube Length	537.1	557.4	577.5	592.4
Horizontal Top Tube Length	551	581	601	615
Standover Height	742.2	774.2	800.5	836
Head Tube Length	120	130	140	160
Head Angle	70.5	70.5	70.5	71.0
Seat Angle	74.0	73.0	73.0	73.0
BB Drop	25	25	25	25
Chainstay Length	425	425	425	425
Front Centre	622.8	642.6	663	672.3
Wheelbase	1046.8	1066.6	1087	1096.3
Fork Offset	40	40	40	40
Trail	73.5	73.7	73.5	70.6
Handlebar Width	640	640	680	680
Stem Length	90	90	100	100
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

Competitor 29.1

Model	M	L	XL
Seat Tube Length (C-Top)	420	480	530
Seat Tube Length (C-C)	362	422	468
Top Tube Length	582	594	612
Horizontal Top Tube Length	600	620	640
Standover Height	790	829	857
Head Tube Length	110	120	130
Head Angle	71.5	72	72
Seat Angle	73.5	73	73
BB Drop	60	60	60
Chainstay Length	440	440	440
Front Centre	654	664	664
Wheelbase	1087	1097	1117
Fork Offset	46	46	46
Trail	74.6	71.2	71.2
Handlebar Width	640	680	680
Stem Length	90	100	100
Crank Length	175	175	175
Seatpost Length	350	400	400

Competitor 26 Team

Model	S	M	L	XL
Seat Tube Length (C-C)	325	372	422	468.4
Seat Tube Length (C-Top)	380	430	480	530
Top Tube Length	537.1	557.4	577.5	592.4
Horizontal Top Tube Length	551	581	601	615
Standover Height	742.2	774.2	800.5	836
Head Tube Length	120	130	140	160
Head Angle	70.5	70.5	70.5	71.0
Seat Angle	74.0	73.0	73.0	73.0
BB Drop	25	25	25	25
Chainstay Length	425	425	425	425
Front Centre	622.8	642.6	663	672.3
Wheelbase	1046.8	1066.6	1087	1096.3
Fork Offset	40	40	40	40
Trail	73.5	73.7	73.5	70.6
Handlebar Width	610	610	680	680
Stem Length	90	100	110	110
Crank Length	170	175	175	175
Seatpost Length	400	400	400	400

Competitor 29 Frameset, 29 Team

Model	M	L	XL
Seat Tube Length (C-Top)	420	480	530
Seat Tube Length (C-C)	362	422	468
Top Tube Length	582	594	612
Horizontal Top Tube Length	600	620	640
Standover Height	790	829	857
Head Tube Length	110	120	130
Head Angle	71.5	72	72
Seat Angle	73.5	73	73
BB Drop	60	60	60
Chainstay Length	440	440	440
Front Centre	654	664	664
Wheelbase	1087	1097	1117
Fork Offset	46	46	46
Trail	74.6	71.2	71.2
Handlebar Width	640	680	680
Stem Length	90	100	100
Crank Length	175	175	175
Seatpost Length	350	400	400

Vapour 1,2

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	430	480	530
Seat Tube Length (C-C)	336	385	435	480
Top Tube Length	521	551	580	610
Horizontal Top Tube Length	560	590	615	640
Standover Height	669	697	722	750
Head Tube Length	110	120	140	160
Head Angle	70.5	70.5	70.5	70.5
Seat Angle	73.0	73.0	73.0	73.0
BB Drop	5	5	5	5
Chainstay Length	427	427	427	427
Front Centre	626	656	682	708
Wheelbase	1053	1083	1109	1135
Fork Offset	39	39	39	39
Trail	74	74	74	74
Handlebar Width	640	640	680	680
Stem Length	80	90	100	100
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

Torrent 1

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	430	480	530
Seat Tube Length (C-C)	338	380	430	480
Top Tube Length	520	553	581	607
Horizontal Top Tube Length	555	590	615	635
Standover Height	689	716	747	776
Head Tube Length	120	135	150	160
Head Angle	68.5	68.5	68.5	68.5
Seat Angle	73.0	73.0	73.0	73.0
BB Drop	-5	-5	-5	-5
Chainstay Length	434	434	434	434
Front Centre	650	686	712	733
Wheelbase	1084	1120	1147	1167
Fork Offset	39	39	39	39
Trail	88	88	88	88
Handlebar Width	680	680	680	680
Stem Length	70	70	90	90
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

Vapour 3

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	430	480	530
Seat Tube Length (C-C)	336	385	435	480
Top Tube Length	521	551	580	610
Horizontal Top Tube Length	560	590	615	640
Standover Height	669	697	722	750
Head Tube Length	110	120	140	160
Head Angle	70.5	70.5	70.5	70.5
Seat Angle	73.0	73.0	73.0	73.0
BB Drop	5	5	5	5
Chainstay Length	427	427	427	427
Front Centre	626	656	682	708
Wheelbase	1053	1083	1109	1135
Fork Offset	39	39	39	39
Trail	74	74	74	74
Handlebar Width	635	635	635	635
Stem Length	90	90	100	100
Crank Length	170	175	175	175
Seatpost Length	400	400	400	400

Torrent 2

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	430	480	530
Seat Tube Length (C-C)	338	380	430	480
Top Tube Length	520	553	581	607
Horizontal Top Tube Length	555	590	615	635
Standover Height	689	716	747	776
Head Tube Length	120	135	150	160
Head Angle	68.5	68.5	68.5	68.5
Seat Angle	73.0	73.0	73.0	73.0
BB Drop	-5	-5	-5	-5
Chainstay Length	434	434	434	434
Front Centre	650	686	712	733
Wheelbase	1084	1120	1147	1167
Fork Offset	39	39	39	39
Trail	88	88	88	88
Handlebar Width	685	685	685	685
Stem Length	80	80	90	100
Crank Length	170	175	175	175
Seatpost Length	350	350	400	400

Torrent 3

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	430	480	530
Seat Tube Length (C-C)	338	380	430	480
Top Tube Length	520	553	581	607
Horizontal Top Tube Length	555	590	615	635
Standover Height	689	716	747	776
Head Tube Length	120	135	150	160
Head Angle	68.5	68.5	68.5	68.5
Seat Angle	73.0	73.0	73.0	73.0
BB Drop	-5	-5	-5	-5
Chainstay Length	434	434	434	434
Front Centre	650	686	712	733
Wheelbase	1084	1120	1147	1167
Fork Offset	39	39	39	39
Trail	88	88	88	88
Handlebar Width	685	685	685	685
Stem Length	70	70	85	100
Crank Length	170	175	175	175
Seatpost Length	400	400	400	400

Metro 1, 2, 8C

Model	S	M	L
Seat Tube Length (C-Top)	350	420	480
Seat Tube Length (C-C)	296	369	431
Top Tube Length	N/a	N/a	N/a
Horizontal Top Tube Length	555	575	595
Standover Height	471	477	487
Head Tube Length	155	170	185
Head Angle	69.0	69.0	70.0
Seat Angle	72.0	72.0	72.0
BB Drop	73	73	73
Chainstay Length	460	460	460
Front Centre	618	638	648
Wheelbase	1067	1088	1097
Fork Offset	46	46	46
Trail	81.0	81.2	74.8
Handlebar Width	630	630	630
Stem Length	90	90	110
Crank Length	170	170	170
Seatpost Length	300	350	350

Spirit 1, 2

Model	S	M	L	XL	XXL
Seat Tube Length (C-Top)	356	432	483	533	584
Seat Tube Length (C-C)	306	382	433	483	534
Top Tube Length	523	546	558	571	590
Horizontal Top Tube Length	540	571	583	594	607
Standover Height	703	752	782	823	859
Head Tube Length	125	145	165	180	195
Head Angle	71.0	71.0	71.0	71.0	71.0
Seat Angle	73.0	73.0	73.0	73.0	73.0
BB Drop	40	40	40	40	40
Chainstay Length	432	432	432	432	432
Front Centre	593	625	638	649	662
Wheelbase	1022	1054	1067	1078	1091
Fork Offset	43	43	43	43	43
Trail	71.6	71.6	71.6	71.6	71.6
Handlebar Width	630	630	630	630	630
Stem Length	105	105	105	105	120
Crank Length	170	170	170	170	170
Seatpost Length	300	350	350	350	350

Ubo

Model	S	M	L
Seat Tube Length (C-Top)	350	400	450
Seat Tube Length (C-C)	300	300	300
Top Tube Length	531	558	585
Horizontal Top Tube Length	550	575	600
Standover Height	680	684	688
Head Tube Length	130	160	190
Head Angle	72.0	72.0	72.0
Seat Angle	72.0	72.0	72.0
BB Drop	50	50	50
Chainstay Length	450	450	450
Front Centre	589	598	609
Wheelbase	1034	1064	1089
Fork Offset	50	50	50
Trail	62.8	62.8	62.8
Handlebar Width	630	630	630
Stem Length	80	80	100
Crank Length	170	170	170
Seatpost Length	300	350	350

Spirit 1 Low

Model	S	M	L
Seat Tube Length (C-Top)	356	432	483
Seat Tube Length (C-C)	306	382	433
Top Tube Length	547	578	595
Horizontal Top Tube Length	540	571	583
Standover Height	648	648	652
Head Tube Length	125	145	165
Head Angle	71.0	71.0	71.0
Seat Angle	73.0	73.0	73.0
BB Drop	40	40	40
Chainstay Length	432	432	432
Front Centre	593	625	638
Wheelbase	1022	1054	1067
Fork Offset	43	43	43
Trail	71.6	71.6	71.6
Handlebar Width	630	630	630
Stem Length	105	105	105
Crank Length	170	170	170
Seatpost Length	300	350	350

Discovery 1

Model	S	M	L	XL
Seat Tube Length (C-Top)	372	440	510	580
Seat Tube Length (C-C)	320	390	460	530
Top Tube Length	527	537	557	572
Horizontal Top Tube Length	533	553	578	591
Standover Height	698	743	792	841
Head Tube Length	110	130	155	180
Head Angle	70.5	71.0	71.0	71.0
Seat Angle	74.0	74.0	74.0	74.0
BB Drop	70	70	70	70
Chainstay Length	445	445	445	445
Front Centre	600	616	641	656
Wheelbase	1035	1051	1077	1092
Fork Offset	45	45	45	45
Trail	72.7	69.5	69.5	69.5
Handlebar Width	630	630	630	630
Stem Length	90	90	110	110
Crank Length	170	170	170	170
Seatpost Length	300	350	350	350

Explorer 1, 2, 3, 8C

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	425	475	530
Seat Tube Length (C-C)	330	375	425	480
Top Tube Length	555	566	577	594
Horizontal Top Tube Length	570	585	600	615
Standover Height	695	724	757	793
Head Tube Length	100	110	120	130
Head Angle	69.0	69.0	70.0	70.0
Seat Angle	74.0	74.0	73.5	73.0
BB Drop	65	65	65	65
Chainstay Length	440	440	440	440
Front Centre	650	665	665	675
Wheelbase	1081	1094	1097	1107
Fork Offset	43	43	43	43
Trail	84.5	84.5	78.0	78.0
Handlebar Width	630	630	630	630
Stem Length	90	90	100	110
Crank Length	170	175	175	175
Seatpost Length	350	350	350	350

Discovery 1 Low

Model	S	M	L
Seat Tube Length (C-Top)	372	440	510
Seat Tube Length (C-C)	320	390	460
Top Tube Length	561	585	623
Horizontal Top Tube Length	533	553	578
Standover Height	589	584	566
Head Tube Length	110	130	155
Head Angle	70.5	71.0	71.0
Seat Angle	74.0	74.0	74.0
BB Drop	70	70	70
Chainstay Length	445	445	445
Front Centre	600	616	641
Wheelbase	1035	1051	1077
Fork Offset	45	45	45
Trail	72.7	69.5	69.5
Handlebar Width	630	630	630
Stem Length	90	90	110
Crank Length	170	170	170
Seatpost Length	300	350	350

Explorer 1 Low

Model	S	M	L
Seat Tube Length (C-Top)	370	410	450
Seat Tube Length (C-C)	318	360	460
Top Tube Length	584	596	613
Horizontal Top Tube Length	565	580	595
Standover Height	629	625	626
Head Tube Length	120	120	130
Head Angle	69.0	69.0	69.0
Seat Angle	74.0	74.0	74.0
BB Drop	65	65	65
Chainstay Length	440	440	440
Front Centre	648	663	679
Wheelbase	1080	1095	1111
Fork Offset	43	43	43
Trail	82.3	82.3	82.3
Handlebar Width	620	620	620
Stem Length	90	90	90
Crank Length	170	170	170
Seatpost Length	350	350	350

Discovery 2, 3, 8C

Model	S	M	L	XL
Seat Tube Length (C-Top)	372	440	510	580
Seat Tube Length (C-C)	320	390	460	530
Top Tube Length	527	537	557	572
Horizontal Top Tube Length	533	553	578	591
Standover Height	698	743	792	841
Head Tube Length	110	130	155	180
Head Angle	70.5	71.0	71.0	71.0
Seat Angle	74.0	74.0	74.0	74.0
BB Drop	70	70	70	70
Chainstay Length	445	445	445	445
Front Centre	600	616	641	656
Wheelbase	1035	1051	1077	1092
Fork Offset	45	45	45	45
Trail	72.7	69.5	69.5	69.5
Handlebar Width	630	630	630	630
Stem Length	105	105	105	120
Crank Length	170	170	170	170
Seatpost Length	300	350	350	350

Discovery 2 Low, 8C Low

Model	S	M	L
Seat Tube Length (C-Top)	372	440	510
Seat Tube Length (C-C)	320	390	460
Top Tube Length	561	585	623
Horizontal Top Tube Length	533	553	578
Standover Height	589	584	578
Head Tube Length	110	130	155
Head Angle	70.5	71.0	71.0
Seat Angle	74.0	74.0	74.0
BB Drop	70	70	70
Chainstay Length	445	445	445
Front Centre	600	616	641
Wheelbase	1035	1051	1077
Fork Offset	45	45	45
Trail	72.7	69.5	69.5
Handlebar Width	630	630	630
Stem Length	105	105	105
Crank Length	170	170	170
Seatpost Length	300	350	350

Blade 1, 2

Model	S	M	L	XL
Seat Tube Length (C-Top)	440	480	520	565
Seat Tube Length (C-C)	400	440	480	525
Top Tube Length	502	525	549	573
Horizontal Top Tube Length	520	545	570	595
Standover Height	725	760	793	831
Head Tube Length	125	160	190	225
Head Angle	70.5	72.0	72.5°	73°
Seat Angle	75.0	74°	73.5°	73°
BB Drop	70	70	70	70
Chainstay Length	432	432	432	432
Front Centre	595	599	615	630
Wheelbase	1017	1022	1037	1052
Fork Offset	50	50	50	50
Trail	67.4	57.9	54.8	51.7
Handlebar Width	580	580	580	580
Stem Length	75	90	105	120
Crank Length	170	170	170	170
Seatpost Length	300	350	350	350

Giro 1, 2, 3

Model	52	53.5	55	56.5	58	60
Seat Tube Length (C-Top)	450	480	500	520	540	570
Seat Tube Length (C-C)	410	430	450	470	490	520
Top Tube Length	504	520	530	545	560	580
Horizontal Top Tube Length	518	537	548	565	580	600
Standover Height	726	736	755	775	795	819
Head Tube Length	110	130	150	175	200	220
Head Angle	72.0	72.0	72.0	72.5	72.5	73.0
Seat Angle	75.5	74.0	73.5	73.3	73.0	72.5
BB Drop	73	73	72	72	70	70
Chainstay Length	412	412	415	415	418	418
Front Centre	583	589	596	607	620	629
Wheelbase	984	990	1001	1011	1028	1037
Fork Offset	50	50	50	50	50	50
Trail	57.9	57.9	57.9	54.8	54.8	51.7
Handlebar Width C-C	400	420	420	420	440	440
Stem Length	80	90	100	100	110	120
Crank Length	170	170	172.5	172.5	175	175
Seatpost Length	350	350	350	350	350	350

Blade 3, 4, 8C Belt Drive

Model	S	M	L	XL
Seat Tube Length (C-Top)	440	480	520	565
Seat Tube Length (C-C)	397	440	478	523
Top Tube Length	502	524	548	572
Horizontal Top Tube Length	520	545	570	595
Standover Height	726	763	794	832
Head Tube Length	140	175	205	240
Head Angle	70.5	72°	72.5°	73°
Seat Angle	75.0	74°	73.5°	73°
BB Drop	70	70	70	70
Chainstay Length	425	425	425	425
Front Centre	596	600	615	630
Wheelbase	1011	1015	1031	1045
Fork Offset	50	50	50	50
Trail	67.4	57.9	54.8	51.7
Handlebar Width C-C	580	580	580	580
Stem Length	80	100	110	120
Crank Length	170	170	175	175
Seatpost Length	300	350	350	350

Giro 4

Model	52	53.5	55	56.5	58	60
Seat Tube Length (C-Top)	450	480	500	520	540	570
Seat Tube Length (C-C)	410	430	450	470	490	520
Top Tube Length	502	518	528	544	558	577
Horizontal Top Tube Length	518	537	548	565	580	600
Standover Height	726	742	760	780	800	824
Head Tube Length	125	145	165	190	215	235
Head Angle	72.0	72.0	72.0	72.5	72.5	73.0
Seat Angle	75.5	74.0	73.5	73.3	73.0	72.5
BB Drop	73	73	72	72	70	70
Chainstay Length	412	412	415	415	418	418
Front Centre	584	590	597	607	620	629
Wheelbase	985	991	1001	1012	1028	1037
Fork Offset	50	50	50	50	50	50
Trail	57.9	57.9	57.9	54.8	54.8	51.7
Handlebar Width C-C	400	420	420	420	440	440
Stem Length	80	90	100	100	110	120
Crank Length	170	170	172.5	172.5	175	175
Seatpost Length	350	350	350	350	350	350

Aria 1, 2, 3

Model	S	M	L	XL
Seat Tube Length (C-Top)	380	420	460	500
Seat Tube Length (C-C)	330	370	410	450
Top Tube Length	501	519	532	550
EFF Top Tube Length	515	535	555	575
Standover Height	685	718	746	777
Head Tube Length	130	160	180	210
Head Angle	70.0	71°	71.5°	72°
Seat Angle	75.0	75°	73.5	73.0
BB Drop	70	70	70	70
Chainstay Length	432	432	432	432
Front Centre	595	609	610	620
Wheelbase	1016	1031	1032	1042
Fork Offset	50	50	50	50
Trail	70.5	64.2	61.0	57.9
Handlebar Width	560	560	560	580
Stem Length	90	90	100	110
Crank Length	170	170	170	170
Seatpost Length	300	350	350	350

Giro 650

Model	48
Seat Tube Length (C-Top)	385
Seat Tube Length (C-C)	340
Top Tube Length	464
Horizontal Top Tube Length	480
Standover Height	674
Head Tube Length	100
Head Angle	71.0
Seat Angle	75.0
BB Drop	45
Chainstay Length	380
Front Centre	541
Wheelbase	917
Fork Offset	40
Trail	71.3
Handlebar Width C-C	380
Stem Length	65
Crank Length	165
Seatpost Length	300

Vitale 1, 2

Model	50.5	52	53.5	55	56.5
Seat Tube Length (C-Top)	423	463	503	535	550
Seat Tube Length (C-C)	370	410	450	480	500
Top Tube Length	488	503	520	537	551
EFF Top Tube Length	505	520	535	550	565
Standover Height	697	723	751	775	796
Head Tube Length	110	120	135	155	180
Head Angle	71.0	71.3	72.0	72.0	72.0
Seat Angle	75.0	74.5	74.0	73.5	73.5
BB Drop	70	70	70	68	68
Chainstay Length	408	408	408	408	408
Front Centre	574	583	588	599	615
Wheelbase	972	981	986	998	1013
Fork Offset	50	50	50	50	50
Trail	64.2	62.3	57.9	57.9	57.9
Handlebar Width C-C	380	380	400	400	420
Stem Length	80	90	90	100	110
Crank Length	170	170	170	170	170
Seatpost Length	350	350	350	350	350

Cadent 1, 2, 3, Team

Model	52	53.5	55	56.5	58	60
Seat Tube Length (C-Top)	450	480	500	520	540	570
Seat Tube Length (C-C)	400	430	450	470	490	520
Top Tube Length	0	0	0	0	0	0
Horizontal Top Tube Length	518	537	548	565	580	600
Standover Height	720	742	760	780	801	825
Head Tube Length	125	145	165	190	215	235
Head Angle	72.0	72.0	72.0	72.5	72.5	73.0
Seat Angle	75.5	74.0	73.5	73.3	73.0	72.5
BB Drop	73	73	72	72	70	70
Chainstay Length	412	412	415	415	418	418
Front Centre	586	591	598	607	620	629
Wheelbase	987	992	1002	1012	1028	1037
Fork Offset	50	50	50	50	50	50
Trail	57.7	57.7	57.7	54.6	54.6	51.5
Handlebar Width C-C	400	420	420	420	440	440
Stem Length	80	90	100	100	110	120
Crank Length	170	170	172.5	172.5	175	175
Seatpost Length	350	350	350	350	350	350

Vitale 3

Model	50.5	52	53.5	55	56.5
Seat Tube Length (C-Top)	423	463	503	535	550
Seat Tube Length (C-C)	370	410	450	480	500
Top Tube Length	488	502	518	535	548
EFF Top Tube Length	505	520	535	550	565
Standover Height	702	728	757	781	802
Head Tube Length	125	135	150	170	195
Head Angle	71.0	71.3	72.0	72.0	72.0
Seat Angle	75.0	74.5	74.0	73.5	73.5
BB Drop	70	70	70	68	68
Chainstay Length	408	408	408	408	408
Front Centre	575	584	589	600	615
Wheelbase	973	982	986	998	1014
Fork Offset	50	50	50	50	50
Trail	64.2	62.3	57.9	57.9	57.9
Handlebar Width C-C	380	380	400	400	420
Stem Length	80	90	90	100	110
Crank Length	165	170	170	170	170
Seatpost Length	350	350	350	350	350

Quantum 1, 2, 3, Team, Team Di2

Model	52	53.5	55	56.5	58	59.5
Seat Tube Length (C-Top)	479	494	509	529	549	574
Seat Tube Length (C-C)	420	435	450	470	490	515
Top Tube Length	0	0	0	0	0	0
Horizontal Top Tube Length	520	535	550	565	580	595
Standover Height	732	744	754	778	797	818
Head Tube Length	110	125	145	165	190	210
Head Angle	72.5	72.5	73.0	73.5	73.5	74.0
Seat Angle	74.5	74.0	73.0	73.0	72.5	72.0
BB Drop	70	70	68	68	68	68
Chainstay Length	405	405	405	405	407	410
Front Centre	569	579	580	590	599	603
Wheelbase	964	974	975	986	997	1003
Fork Offset	45	45	45	45	45	45
Trail	59.9	59.9	55.2	53.5	53.5	50.5
Handlebar Width C-C	400	420	420	420	440	440
Stem Length	80	90	100	100	110	120
Crank Length	170	170	172.5	172.5	175	175
Seatpost Length	350	350	350	350	350	350

Questa 1, 2, Team

Model	50.5	52	53.5	55
Seat Tube Length (C-Top)	425	450	475	500
Seat Tube C-C	375	400	425	450
Top Tube	490	503	516	530
Horizontal Top Tube Length	505	520	535	550
Standover Height	705	722	743	765
Head Tube Length	120	130	150	170
Head Angle	71.0	71.3	72.0	72.0
Seat Angle	75.0	74.5	74.0	73.5
BB Drop	70	70	70	68
Chainstay Length	405	405	405	405
Front Centre	577	586	589	600
Wheelbase	972	980	984	995
Fork Offset	50	50	50	50
Trail	64.0	61.8	57.7	57.7
Handlebar Width C-C	400	400	400	420
Stem Length	80	80	90	100
Crank Length	165	170	170	172.5
Seatpost Length	350	350	350	350

Chrono 1.0, Team

Model	50	52.5	55	57.5
Seat Tube Length (C-Top)	545	545	580	610
Seat Tube Length (C-C)	445	445	480	510
Top Tube Length	500	525	550	575
Horizontal Top Tube Length	500	525	550	575
Standover Height	730	732	764	790
Head Tube Length	95	105	130	160
Head Angle	72.5	73.0	73.0	73.0
Seat Angle	75.0	75.0	75.0	75.0
BB Drop	70	70	70	68
Chainstay Length	405	405	405	405
Front Centre	553	574	599	625
Wheelbase	947	969	993	1020
Fork Offset	44	44	44	44
Trail	60.4	57.4	57.4	57.2
Handlebar Width C-C	400	400	400	400
Stem Length	80	90	100	100
Crank Length	170	172.5	172.5	175
Seatpost Length	350	350	350	350

Circa 1

Model	51.5	53.5	55.5	57.5	60
Seat Tube	460	510	540	560	580
Seat Tube Length (C-C)	415	465	495	515	530
Top Tube Length	600	519	537	556	577
Top Tube	515	535	555	575	600
Standover	730	762	740	807	821
Head Tube	110	120	145	170	190
Head Angle	70.0	71.0	72.0	72.0	73.0
Seat Angle	75.0	74.0	73.0	73.0	72.0
BB Drop	70	70	70	70	70
Chainstay Length	435	435	435	435	435
Front Centre	594	596	597	618	594
Wheel base	1019	1021	1023	1019	1047
Fork Offset	48	48	48	48	48
Trail	72.7	66.3	60.0	60.0	53.8
Handlebar Width	40	42	42	44	44
Stem Length	90	90	100	110	110
Crank Length	170	170	175	175	175
Seatpost Length	350	350	350	350	350

Pista, Pista Pro

Model	51.5	54	57	59
Seat Tube Length (C-Top)	460	485	505	525
Seat Tube Length (C-C)	412	438	459	480
Top Tube Length	500	523	553	572
Horizontal Top Tube Length	515	540	570	590
Standover Height	744	766	783	803
Head Tube Length	110	130	150	175
Head Angle	74.0	74.0	74.3	74.3
Seat Angle	75.0	74.0	74.0	74.0
BB Drop	50	50	50	50
Chainstay Length	396	396	396	396
Front Centre	543	559	585	604
Wheelbase	934	950	975	995
Fork Offset	30	30	30	30
Trail	66.3	66.3	63.2	63.2
Handlebar Width C-C	400	420	420	420
Stem Length	80	90	100	110
Crank Length	165	165	170	170
Seatpost Length	350	350	350	350

Circa 2

Model	51.5	53.5	55.5	57.5	60
Seat Tube	460	510	540	560	580
Seat Tube Length (C-C)	415	465	495	515	530
Top Tube Length	600	519	537	556	577
Top Tube	515	535	555	575	600
Standover	730	762	740	807	821
Head Tube	110	120	145	170	190
Head Angle	70.0	71.0	72.0	72.0	73.0
Seat Angle	75.0	74.0	73.0	73.0	72.0
BB Drop	70	70	70	70	70
Chainstay Length	435	435	435	435	435
Front Centre	594	596	597	618	594
Wheel base	1019	1021	1023	1019	1047
Fork Offset	48	48	48	48	48
Trail	72.7	66.3	60.0	60.0	53.8
Handlebar Width	40	42	42	44	44
Stem Length	90	90	100	110	110
Crank Length	170	170	172.5	172.5	175
Seatpost Length	350	350	350	350	350

Solo Flat

Model	52	54	56	58.5
Seat Tube Length (C-Top)	500	530	550	575
Seat Tube Length (C-C)	470	500	520	545
Top Tube Length	517	539	557	580
Horizontal Top Tube Length	520	540	560	585
Standover Height	759	783	803	831
H/Tube	90	110	130	165
Head Angle	73.5	73.5	74.0	74.5
Seat Angle	75.0	74.0	74.0	74.0
BB Drop	55	55	55	55
Chainstay Length	400	400	400	400
Front Centre	567	578	588	608
Wheelbase	961	972	982	1002
Fork Offset	45	45	40	40
Trail	53.8	53.8	55.9	52.8
Handlebar Width C-C	580	580	580	580
Stem Length	80	90	100	110
Crank Length	165	170	172.5	172.5
Seatpost Length	300	300	300	300