

# Bike Geometry

## Road Bikes

### Cervelo

#### S-Series

S5 VWD

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	516	108	70.5	73	505	360
51	700c	531	128	72.2	73	530	369
54	700c	548	148	73.1	73	555	378
56	700c	564	173	73.5	73	580	387
58	700c	581	199	73.5	73	605	396
61	700c	597	225	73.5	73	630	405

S5

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	516	108	70.5	73	505	360
51	700c	531	128	72.2	73	530	369
54	700c	548	148	73.1	73	555	378
56	700c	564	173	73.5	73	580	387
58	700c	581	199	73.5	73	605	396
61	700c	597	225	73.5	73	630	405

S2

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	515	100	72.5	73	502	361
51	700c	530	120	73	73	522	370
54	700c	545	140	73	73	541	380
56	700c	565	160	73	73	560	394
58	700c	580	180	73	73	580	403
61	700c	592	200	73	73	599	409

#### R-Series

R5

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	516	108	70.5	73	505	360
51	700c	531	128	72.2	73	530	369
54	700c	548	148	73.1	73	555	378
56	700c	564	173	73.5	73	580	387

58	700c	581	199	73.5	73	605	369
61	700c	597	225	73.5	73	630	405

**R3**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	516	108	70.5	73	505	360
51	700c	531	128	72.2	73	530	369
54	700c	548	148	73.1	73	555	378
56	700c	564	173	73.5	73	580	387
58	700c	581	199	73.5	73	605	369
61	700c	597	225	73.5	73	630	405

## Felt

### A-Series

**AR4**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
51	700c	530	120	72.5	74.5	520	385
54	700c	545	140	73	73.5	541	386
56	700c	560	160	73.5	73.125	562	389
58	700c	575	180	73.5	73	581	398
61	700c	603	200	74	73	602	419

### Z-Series

**Z4**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
51	700c	525	120	72	74.5	541	373
54	700c	545	140	72.5	74	561	384
56	700c	560	160	72.5	73.5	580	388
58	700c	575	180	72.5	73	600	391
61	700c	595	200	72.5	73	620	405

### F-Series

**F75**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	510	100	71	74.5	500	370
51	700c	530	120	72.5	74	523	379
54	700c	545	130	73	73.5	536	386
56	700c	560	150	73.5	73.5	557	395

58	700c	580	170	74	73.5	578	409
61	700c	605	210	74	73	617	417

## Scott

### Foil Series

#### Foil 15

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	510	100	70.5	74.5	371	503
49	700c	520	105	71	74.5	379	509
52	700c	535	120	72	74	384	527
54	700c	550	140	73	73.3	385	549
56	700c	565	160	73	73.3	394	569
58	700c	580	180	73.3	73	400	589
61	700c	595	200	73.3	72.5	403	608

#### Foil 20

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	510	100	70.5	74.5	371	503
49	700c	520	105	71	74.5	379	509
52	700c	535	120	72	74	384	527
54	700c	550	140	73	73.3	385	549
56	700c	565	160	73	73.3	394	569
58	700c	580	180	73.3	73	400	589
61	700c	595	200	73.3	72.5	403	608

#### CR1

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	505	111	70.5	75	513	368
49	700c	515	116	71	75	519	376
52	700c	530	136	73	74.5	545	379
54	700c	545	156	73	74	565	383
56	700c	560	176	73	73.5	584	387
58	700c	580	196	73	73.3	603	394
61	700c	595	216	73	73.3	620	409

#### Speedster 20

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	505	111	70.5	75		
49	700c	515	116	71	75		
52	700c	530	136	73	74.5		
54	700c	545	156	73	74		
56	700c	560	176	73	73.5		

58	700c	575	196	73	73.3		
61	700c	595	216	73	73.3		

**Speedster 40**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	505	111	70.5	75		
49	700c	515	116	71	75		
52	700c	530	136	73	74.5		
54	700c	545	156	73	74		
56	700c	560	176	73	73.5		
58	700c	575	196	73	73.3		
61	700c	595	216	73	73.3		

## Orbea

### Orca

**Orca Dama SLT**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	504	104	70	75	505	365
49	700c	510	110	70.1	74.5	510	365
51	700c	520	129	71.4	74.5	533	370
53	700c	525	140	72	74.5	546	373

**Onix TPX**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	700c	520	102	71.5	74.75	509	360
51	700c	535	122	72.1	73.5	530	377
54	700c	550	152	72.4	73.2	559	379
57	700c	570	182	72.9	73.2	590	391
60	700c	590	212	73.5	73.2	621	403

## Cyclocross Bikes

### Felt

#### F-Series

**F65x**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	700c	510	110	71	75	525	368
50	700c	525	120	71.5	74.5	538	375
53	700c	540	130	72	73.5	549	377
55	700c	560	150	72	73.8	568	391

57	700c	580	170	72	73	587	400
60	700c	605	195	72	73	611	418

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
<b>F75x</b>	48	700c	510	110	71	75	525	368
	51	700c	525	120	71.5	74.5	538	375
	54	700c	540	130	72	73.5	549	377
	56	700c	560	150	72	73.8	568	391
	58	700c	580	170	72	73	587	400
	61	700c	605	195	72	73	611	418

## Scott

### CX- Series

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
<b>CX Team</b>	XS	700c	515	105	70	74.3	527	368.9
	S	700c	525	120	70	74	369.9	369.9
	M	700c	545	140	71	73.3	377.1	377.1
	L	700c	555	160	71	73	381.9	381.9
	XL	700c	570	180	71.1	73	385	385

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
<b>CX Comp</b>	XS	700c	515	105	70	74.3	527	368.9
	S	700c	525	120	70	74	369.9	369.9
	M	700c	545	140	71	73.3	377.1	377.1
	L	700c	555	160	71	73	381.9	381.9
	XL	700c	570	180	71.1	73	385	385

## Triathlon Bikes

### Cervelo

#### P-Series

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
	48	650c	511	128	72	75	485	381
	51	700c	533	97	72.5	75	506	397

**P5**

54	700c	551	114	72.5	75	522	411
56	700c	570	133	72.5	75	540	425
58	700c	587	153	72.5	75	559	437
61	700c	604	183	72.5	75	588	446

**P3**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	650c	514	110	72	75	461	389
51	700c	535	90	72.5	75	482	405
54	700c	557	105	72.5	75	498	419
56	700c	573	125	72.5	75	516	433
58	700c	589	145	72.5	75	535	445
61	700c	604	175	72.5	75	564	454

**P2**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	650c	514	111	72	75	461	389
51	700c	535	90	72.5	75	482	405
54	700c	557	121	72.5	75	512	418
56	700c	573	141	72.5	75	531	429
58	700c	589	161	72.5	75	550	440
61	700c	604	190	72.5	75	577	448

## Felt

### DA Series

**DA 4**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
47	650c	490	78	71	76.5-78.8	433	387
51	700c	520	80	72.5	76-78.1	488	399
54	700c	540	88	73	76-78	497	416
56	700c	560	108	73	76-78	516	432
58	700c	580	128	73	76-78	536	447

### B Series

**B16**

Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
48	650c	490	115	72	78	467	387
50	700c	500	130	72.5	77.7	483	391
52	700c	520	100	72.5	77.6	502	406
54	700c	560	147	73	75.9	513	414
56	700c	556.9	125	73	76.3	527	426
58	700c	581.2	145	73	76.7	546	449
60	700c	593.4	160	73	77	561	461

# Scott

## Plasma Series

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
Plasma Premium	S	700c	510	108	72.5	76		390
	M	700c	540	138	73	76		415
	L	700c	570	169	73	76		430

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
Plasma 20	47	700c	490	90	71	76		
	49	700c	505	100	71.5	76		
	52	700c	520	110	72	76		
	54	700c	535	120	72.5	76		
	56	700c	552	140	72.5	76		

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
Plasma 30	47	700c	490	90	71	76		
	49	700c	505	100	71.5	76		
	52	700c	520	110	72	76		
	54	700c	535	120	72.5	76		
	56	700c	552	140	72.5	76		

# Orbea

## Ordu Series

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
Ordu GLT	XS	700c	484	100	72	78	467	381
	S	700c	505	90	72	78	501	395
	M	700c	524	105	72.4	78	517	415
	L	700c	561	140	74	78	552	444

	Size	Wheel Size	Top Tube	Head Tube	Head Tube Angle	Seat Angle	Stack	Reach
Ordu SSJ	XS	700c	513	90	70.5	75	497	375
	S	700c	533	95	73	75	512	395
	M	700c	549	104	73	75	520	409
	L	700c	565	111	74	75	530	422

# Specialized

## Shiv Series

	<b>Size</b>	<b>Wheel Size</b>	<b>Top Tube</b>	<b>Head Tube</b>	<b>Head Tube Angle</b>	<b>Seat Angle</b>	<b>Stack</b>	<b>Reach</b>
<b>Shiv Pro</b>	XS	700c	481	99	70.25	77	495	365
	S	700c	504	115	71.5	77	515	385
	M	700c	530	139	72	77	540	405
	L	700c	557	163	72.5	77	565	425
	XL	700c	582	189	72.5	77	590	445

	<b>Size</b>	<b>Wheel Size</b>	<b>Top Tube</b>	<b>Head Tube</b>	<b>Head Tube Angle</b>	<b>Seat Angle</b>	<b>Stack</b>	<b>Reach</b>
<b>Shiv Expert</b>	XS	700c	481	99	70.25	77	495	365
	S	700c	504	115	71.5	77	515	385
	M	700c	530	139	72	77	540	405
	L	700c	557	163	72.5	77	565	425
	XL	700c	582	189	72.5	77	590	445

	<b>Size</b>	<b>Wheel Size</b>	<b>Top Tube</b>	<b>Head Tube</b>	<b>Head Tube Angle</b>	<b>Seat Angle</b>	<b>Stack</b>	<b>Reach</b>
<b>Shiv Comp</b>	XS	700c	481	99	70.25	77	495	365
	S	700c	504	115	71.5	77	515	385
	M	700c	530	139	72	77	540	405
	L	700c	557	163	72.5	77	565	425
	XL	700c	582	189	72.5	77	590	445