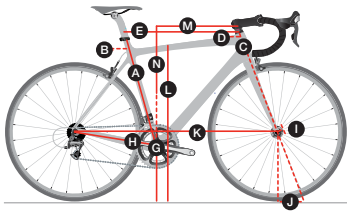
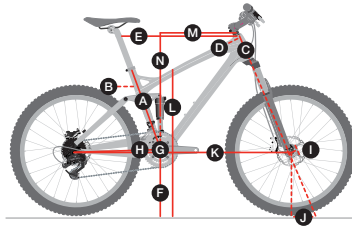


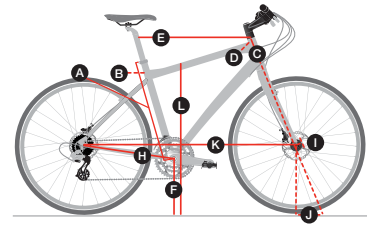
# GEOMETRY GLOSSARY



ROAD BIKES



MOUNTAIN BIKES



CITY BIKES

<b>A</b> Seat tube	The distance from the center of the bottom bracket to the top of the seat tube.	<b>H</b> Chainstay length	The distance from the center of the bottom bracket to the center of the rear axle.
<b>B</b> Seat tube angle	The angle of seat tube to the ground. Tailored to optimize power transmission on each frame size.	<b>I</b> Offset	The perpendicular distance from the steering axis to the center of the front wheel.
<b>C</b> Head tube length	The distance between the upper and lower headset. Affects how high your handlebar is relative to your saddle.	<b>J</b> Trail	The distance the front wheel's contact patch lags behind the steering axis.
<b>D</b> Head angle	The angle of head tube to the ground. Tailored to optimize steering precision on each frame size.	<b>K</b> Wheelbase	The distance between the axles. Tailored to optimize weight distribution on each frame size.
<b>E</b> Effective top tube	The horizontal measure from the center of the headset to the center of the seatpost. The most important measurement when buying a bike, because it cannot be changed.	<b>L</b> Standover	The vertical distance from the ground to the point on the top tube where you straddle the bike, measured 8.25 in front of seat tube.
<b>F</b> Bottom bracket height	The vertical distance from the center of the bottom bracket to the ground. Expresses clearance of the frame over obstacles.	<b>M</b> Frame reach	The horizontal distance from the bottom bracket center to the top of the head tube centerline.
<b>G</b> Bottom bracket drop	The vertical distance the bottom bracket is below an imaginary horizontal line drawn through the axles. The greater the bottom bracket drop, the lower the rider's center of gravity.	<b>N</b> Frame stack	The vertical distance from the bottom bracket center to the top of the head tube centerline.

**Notes:** All sizing and geometry specifications are calculated with a standard wheel size and fork axle to race. Larger volume Tyres as well as different fork lengths will change the dimensions in these charts.

## ROAD GEOMETRY

Models	Frame Size*	Wheel size	A - Seat tube	B - Seat tube angle	C - Head tube length	D - Head angle	E - Effective top tube	F - Bottom bracket height	G - Bottom bracket drop	H - Chainstay length	I - Offset	J - Trail	K - Wheelbase	L - Standover	M - Frame reach	N - Frame stack	Seat height maximum	Seat height minimum
Emonda H1	50 cm	700c	45.3	74.6°	10.0	72.1°	52.2	7.2	41.0	4.5	6.1	97.4	69.6	38.3	50.6	58.5	68.0	
	52 cm	700c	48.2	74.2°	11.0	72.8°	53.5	7.2	41.0	4.5	5.7	97.7	72.0	38.8	51.8	61.5	71.0	
	54 cm	700c	49.6	73.7°	12.0	73.0°	54.4	7.0	41.0	4.5	5.6	98.1	73.3	39.0	52.6	64.0	73.5	
	56 cm	700c	52.5	73.3°	14.0	73.5°	56.0	7.0	41.0	4.0	5.8	98.3	75.8	39.5	54.9	67.0	76.5	
	58 cm	700c	55.3	73.0°	16.0	73.8°	57.3	6.8	41.1	4.0	5.6	99.2	78.3	40.0	56.7	69.0	78.5	
	60 cm	700c	57.3	72.8°	18.0	73.9°	58.6	6.8	41.1	4.0	5.6	100.1	80.1	40.4	58.6	71.0	80.5	
	62 cm	700c	59.3	72.5°	20.0	73.9°	59.8	6.8	41.2	4.0	5.5	101.0	82.0	40.7	60.6	73.0	82.5	
Emonda H2	44 cm	700c	40.8	74.6°	10.0	70.4°	49.9	7.2	41.0	5.0	6.8	97.1	68.2	36.2	49.9	53.5	63.0	
	47 cm	700c	44.4	74.6°	11.5	71.2°	51.3	7.2	41.0	4.5	6.7	97.4	69.8	36.9	52.2	55.5	65.0	
	50 cm	700c	47.6	74.6°	13.0	72.1°	52.1	7.2	41.0	4.5	6.1	97.4	70.7	37.4	53.5	58.5	68.0	
	52 cm	700c	49.3	74.2°	14.0	72.8°	53.4	7.2	41.0	4.5	5.7	97.7	72.9	37.9	54.7	61.5	71.0	
	54 cm	700c	50.6	73.7°	15.5	73.0°	54.3	7.0	41.0	4.5	5.6	98.1	74.2	38.1	55.5	64.0	73.5	
	56 cm	700c	53.3	73.3°	17.0	73.5°	56.0	7.0	41.0	4.0	5.8	98.3	76.7	38.7	57.7	67.0	76.5	
	58 cm	700c	55.3	73.0°	19.0	73.8°	57.3	6.8	41.1	4.0	5.6	99.2	78.6	39.1	59.6	69.0	78.5	
	60 cm	700c	57.3	72.8°	21.0	73.9°	58.6	6.8	41.1	4.0	5.6	100.1	80.4	39.5	61.5	71.0	80.5	
	62 cm	700c	59.3	72.5°	23.0	73.9°	59.8	6.8	41.2	4.0	5.5	101.0	82.2	39.8	63.4	73.0	82.5	
64 cm	700c	61.3	72.3°	25.0	74.0°	61.0	6.8	41.3	4.0	5.5	101.8	84.1	40.1	65.4	76.0	85.5		
Emonda ALR	47 cm	700c	42.4	74.6°	11.5	71.2°	51.3	7.2	41.0	4.5	6.7	97.4	69.8	36.9	52.2			
	50 cm	700c	45.6	74.6°	13.0	72.1°	52.1	7.2	41.0	4.5	6.1	97.4	70.7	37.4	53.5			
	52 cm	700c	47.3	74.2°	14.0	72.8°	53.4	7.2	41.0	4.5	5.7	97.7	72.9	37.9	54.7			
	54 cm	700c	48.6	73.7°	15.5	73.0°	54.3	7.0	41.0	4.5	5.6	98.1	74.2	38.1	55.5			
	56 cm	700c	51.3	73.3°	17.0	73.5°	56.0	7.0	41.0	4.0	5.8	98.3	76.7	38.7	57.7			
	58 cm	700c	53.3	73.0°	19.0	73.8°	57.3	6.8	41.1	4.0	5.6	99.2	78.6	39.1	59.6			
	60 cm	700c	55.3	72.8°	21.0	73.9°	58.6	6.8	41.1	4.0	5.6	100.1	80.4	39.5	61.5			
	62 cm	700c	57.3	72.5°	23.0	73.9°	59.8	6.8	41.2	4.0	5.5	101.0	82.2	39.8	63.4			
64 cm	700c	59.3	72.3°	25.0	74.0°	61.0	6.8	41.3	4.0	5.5	101.8	84.1	40.1	65.4				

All dimensions are in centimeters unless otherwise stated. Not all sizes are available for all models. Not all sizes are available in all markets.  
\*Frame size represents fit. For seat tube length, see column A - Seat tube.





# MOUNTAIN GEOMETRY

Models	Frame Size*	Wheel size	A - Seat tube	B - Seat tube angle	C - Head tube length	D - Head angle	E - Effective top tube	F - Bottom bracket height	G - Bottom bracket drop	H - Chainstay length	I - Offset	J - Trail	K - Wheelbase	L - Standover	M - Frame reach	N - Frame stack
Stache FS Carbon Low geometry**	L	29+	41.9	75.5°	9.0	67.0°	61.0	33.8	4.7	43.0	5.1	10.8	117.5	60.1	45.0	61.7
	XL	29+	47.0	75.5°	9.0	67.0°	64.0	33.8	4.7	43.0	5.1	10.8	120.5	60.0	48.0	61.7
	XXL	29+	52.1	75.5°	11.0	67.0°	66.4	33.8	4.7	43.0	5.1	10.8	123.3	60.0	50.0	63.6
Stache FS Carbon High geometry**	L	29+	41.9	75.8°	9.0	67.4°	60.9	34.3	4.2	42.9	5.1	10.5	117.5	60.5	45.4	61.4
	XL	29+	47.0	75.8°	9.0	67.4°	63.9	34.3	4.2	42.9	5.1	10.5	120.5	60.4	48.4	61.4
	XXL	29+	52.1	75.8°	11.0	67.3°	66.3	34.3	4.2	42.9	5.1	10.5	123.2	60.4	50.4	63.2
Stache FS Alloy Low geometry**	L	29+	41.9	75.5°	9.0	67.0°	61.0	33.8	4.7	43.0	5.1	10.8	117.5	76.4	45.0	61.7
	XL	29+	47.0	75.5°	9.0	67.0°	64.0	33.8	4.7	43.0	5.1	10.8	120.5	75.2	48.0	61.7
	XXL	29+	52.1	75.5°	11.0	67.0°	66.4	33.8	4.7	43.0	5.1	10.8	123.3	76.7	50.0	63.6
Stache FS Alloy High geometry**	L	29+	41.9	75.8°	9.0	67.4°	60.9	34.3	4.2	42.9	5.1	10.5	117.5	76.8	45.4	61.4
	XL	29+	47.0	75.8°	9.0	67.4°	63.9	34.3	4.2	42.9	5.1	10.5	120.5	75.6	48.4	61.4
	XXL	29+	52.1	75.8°	11.0	67.3°	66.3	34.3	4.2	42.9	5.1	10.5	123.2	77.1	50.4	63.2
Rail Carbon Low geometry**	S	29"	41.0	75.0°	10.5	64.5°	58.8	33.9	3.5	44.8	4.3	13.1	119.6	75.3	42.0	62.6
	M	29"	42.0	75.0°	10.5	64.5°	61.3	33.9	3.5	44.8	4.3	13.1	122.1	76.5	44.5	62.6
	L	29"	45.0	75.0°	11.0	64.5°	63.4	33.9	3.5	44.8	4.3	13.1	124.3	76.2	46.5	63.0
	XL	29"	50.0	75.0°	12.0	64.5°	66.6	33.9	3.5	44.8	4.3	13.1	127.7	76.0	49.5	63.9
Rail Carbon High geometry**	S	29"	41.0	75.0°	10.5	64.9°	58.7	34.4	2.9	44.7	4.3	12.7	119.5	75.8	42.5	62.3
	M	29"	42.0	75.0°	10.5	64.9°	61.1	34.4	2.9	44.7	4.3	12.7	122.0	77.0	45.0	62.2
	L	29"	45.0	75.0°	11.0	64.9°	63.3	34.4	2.9	44.7	4.3	12.7	124.3	76.7	47.0	62.7
	XL	29"	50.0	75.0°	12.0	64.9°	66.5	34.4	2.9	44.7	4.3	12.7	127.7	76.5	49.9	63.6
Rail Alloy Low geometry**	S	29"	41.0	75.0°	10.5	64.5°	58.8	33.9	3.5	44.8	4.3	13.1	119.6	74.3	42.0	62.6
	M	29"	42.0	75.0°	10.5	64.5°	61.3	33.9	3.5	44.8	4.3	13.1	122.1	77.3	44.5	62.6
	L	29"	45.0	75.0°	11.0	64.5°	63.4	33.9	3.5	44.8	4.3	13.1	124.3	76.2	46.5	63.0
	XL	29"	50.0	75.0°	12.0	64.5°	66.6	33.9	3.5	44.8	4.3	13.1	127.7	77.5	49.5	63.9
Rail Alloy High geometry**	S	29"	41.0	75.0°	10.5	64.9°	58.7	34.4	2.9	44.7	4.3	12.7	119.5	74.8	42.5	62.3
	M	29"	42.0	75.0°	10.5	64.9°	61.1	34.4	2.9	44.7	4.3	12.7	122.0	77.8	45.0	62.2
	L	29"	45.0	75.0°	11.0	64.9°	63.3	34.4	2.9	44.7	4.3	12.7	124.3	76.7	47.0	62.7
	XL	29"	50.0	75.0°	12.0	64.9°	66.5	34.4	2.9	44.7	4.3	12.7	127.7	78.0	49.9	63.6
Farley Carbon	S	27"	39.4	73.0°	10.0	69.0°	56.7	32.1	6.7	45.5	5.1	9.4	109.2	76.3	38.3	60.1
	M	27"	41.9	73.0°	10.0	69.0°	59.4	32.1	6.7	45.5	5.1	9.4	111.9	75.7	41.0	60.1
	L	27"	47.0	73.0°	12.0	69.0°	63.1	32.1	6.7	45.5	5.1	9.4	115.8	77.6	44.1	61.9
	XL	27"	52.1	73.0°	12.0	69.0°	64.4	32.1	6.7	45.5	5.1	9.4	117.1	77.4	45.4	61.9
Farley Alloy	S	27"	39.4	73.0°	10.0	69.0°	56.7	31.3	6.7	45.5	5.1	9.4	109.2	72.9	38.3	60.1
	M	27"	41.9	73.0°	10.0	69.0°	59.4	31.3	6.7	45.5	5.1	9.4	111.9	73.9	41.0	60.1
	L	27"	47.0	73.0°	12.0	69.0°	63.1	32.1	6.7	45.5	5.1	9.4	115.8	78.6	44.1	61.9
	XL	27"	52.1	73.0°	12.0	69.0°	64.4	32.1	6.7	45.5	5.1	9.4	117.1	81.7	45.4	61.9
Farley EX	S	27"	39.4	73.8°	10.5	69.0°	57.1	35.8	2.4	44.3	5.1	9.2	111.6	78.8	39.7	60.0
	M	27"	41.9	73.8°	10.5	69.0°	60.2	35.8	2.4	44.3	5.1	9.2	114.7	77.5	42.8	60.0
	L	27"	47.0	73.8°	11.5	69.0°	63.1	35.8	2.4	44.3	5.1	9.2	117.7	76.7	45.4	61.0
	XL	27"	52.1	73.8°	13.0	69.0°	65.4	35.8	2.4	44.3	5.1	9.2	120.1	78.5	47.3	62.3
Stache Carbon	S	29"	39.4	72.4°	9.0	67.9°	59.0	31.7	6.8	42.0	5.1	10.1	108.9	76.2	38.9	63.7
	M	29"	41.9	72.3°	9.0	67.8°	61.8	31.8	6.7	42.0	5.1	10.2	111.7	76.0	41.5	63.5
	ML	29"	44.5	72.3°	10.0	67.8°	63.6	31.7	6.8	42.0	5.1	10.2	113.5	79.3	43.0	64.5
	L	29"	47.0	72.3°	10.0	67.8°	65.0	31.7	6.8	42.0	5.1	10.2	114.9	79.3	44.4	64.5
Stache Alloy	XL	29"	52.1	72.3°	11.0	67.8°	67.2	31.7	6.8	42.0	5.1	10.2	117.2	79.5	46.3	65.4
	S	29"	39.4	72.4°	9.0	67.9°	59.0	31.7	6.8	42.0	5.1	10.1	108.9	77.5	38.9	63.7
	M	29"	41.9	72.3°	9.0	67.8°	61.8	31.8	6.7	42.0	5.1	10.2	111.7	77.5	41.5	63.5
	L	29"	47.0	72.3°	10.0	67.8°	65.0	31.7	6.8	42.0	5.1	10.2	114.9	78.9	44.4	64.5
Slash Carbon Low geometry**	XL	29"	52.1	72.3°	11.0	67.8°	67.2	31.7	6.8	42.0	5.1	10.2	117.2	79.5	46.3	65.4
	S	29"	39.4	73.6°	10.0	65.1°	59.1	34.5	2.8	43.5	5.1	11.7	117.2	75.1	41.0	61.2
	M	29"	41.9	73.6°	10.0	65.1°	60.6	34.5	2.8	43.5	5.1	11.7	118.7	75.3	42.5	61.2
	L	29"	47.0	73.6°	11.0	65.1°	63.7	34.5	2.8	43.5	5.1	11.7	121.9	76.4	45.3	62.2
XL	29"	52.1	73.6°	12.5	65.1°	66.3	34.5	2.8	43.5	5.1	11.7	124.8	77.5	47.5	63.5	

All dimensions are in centimeters unless otherwise stated. Not all sizes are available for all models. Not all sizes are available in all markets.

\*Frame size represents fit. For seat tube length, see column A - Seat tube.

\*\*Refers to high or low setting on adjustable-geometry bikes.

# MOUNTAIN GEOMETRY

Models	Frame Size*	Wheel size	A - Seat tube	B - Seat tube angle	C - Head tube length	D - Head angle	E - Effective top tube	F - Bottom bracket height	G - Bottom bracket drop	H - Chainstay length	I - Offset	J - Trail	K - Wheelbase	L - Standover	M - Frame reach	N - Frame stack
Slash Carbon High geometry**	S	29"	39.4	74.1°	10.0	65.6°	58.9	35.2	2.1	43.3	5.1	11.4	117.1	75.7	41.6	60.8
	M	29"	41.9	74.1°	10.0	65.6°	60.4	35.2	2.1	43.3	5.1	11.4	118.6	75.9	43.1	60.8
	L	29"	47.0	74.1°	11.0	65.6°	63.5	35.2	2.1	43.3	5.1	11.4	121.9	77.0	45.9	61.8
	XL	29"	52.1	74.1°	12.5	65.6°	66.1	35.2	2.1	43.3	5.1	11.4	124.7	78.1	48.1	63.1
Slash Alloy Low geometry**	S	29"	39.4	74.4°	10.0	65.1°	58.2	34.5	2.8	43.5	5.1	11.7	117.2	74.0	41.0	61.2
	M	29"	41.9	74.4°	10.0	65.1°	59.7	34.5	2.8	43.5	5.1	11.7	118.7	75.3	42.5	61.2
	ML	29"	44.5	74.4°	10.5	65.1°	61.3	34.5	2.8	43.5	5.1	11.7	120.4	75.9	44.0	61.7
	L	29"	47.0	74.4°	11.0	65.1°	62.7	34.5	2.8	43.5	5.1	11.7	121.9	76.4	45.3	62.2
Slash Alloy High geometry**	S	29"	39.4	74.9°	10.0	65.6°	58.0	35.2	2.1	43.3	5.1	11.4	117.1	74.6	41.6	60.8
	M	29"	41.9	74.9°	10.0	65.6°	59.5	35.2	2.1	43.3	5.1	11.4	118.6	75.9	43.1	60.8
	ML	29"	44.5	74.9°	10.5	65.6°	61.1	35.2	2.1	43.3	5.1	11.4	120.3	76.5	44.6	61.3
	L	29"	47.0	74.9°	11.0	65.6°	62.6	35.2	2.1	43.3	5.1	11.4	121.9	77.0	45.9	61.8
Remedy Carbon Low geometry**	S	29"	39.4	74.2°	9.5	65.5°	56.2	34.9	1.6	43.5	4.6	11.5	114.0	73.8	39.5	58.7
	M	29"	41.9	74.2°	10.0	65.6°	58.8	34.9	1.6	43.5	4.6	11.5	116.7	76.6	42.0	59.2
	ML	29"	44.5	74.2°	10.5	65.6°	60.4	34.9	1.6	43.5	4.6	11.5	118.4	76.8	43.5	59.6
	L	29"	47.0	74.2°	11.0	65.6°	62.5	34.9	1.6	43.5	4.6	11.5	120.6	76.5	45.5	60.1
Remedy Carbon High geometry**	XL	29"	52.1	74.2°	12.5	65.6°	64.9	34.9	1.6	43.5	4.6	11.5	123.2	77.6	47.5	61.5
	S	29"	39.4	74.7°	9.5	66.1°	56.0	35.6	9.4	43.3	4.6	11.2	113.9	74.3	40.1	58.3
	M	29"	41.9	74.7°	10.0	66.1°	58.6	35.6	9.4	43.3	4.6	11.2	116.6	77.1	42.6	58.8
	ML	29"	44.5	74.7°	10.5	66.1°	60.3	35.6	9.4	43.3	4.6	11.2	118.3	77.3	44.1	59.2
Remedy Alloy Low geometry**	L	29"	47.0	74.7°	11.0	66.1°	62.4	35.6	9.4	43.3	4.6	11.2	120.5	77.0	46.1	59.7
	XL	29"	52.1	74.7°	12.5	66.1°	64.8	35.6	9.4	43.3	4.6	11.2	123.1	78.2	48.1	61.0
	S	29"	39.4	74.2°	9.5	65.5°	56.2	34.9	1.6	43.5	4.6	11.5	114.0	73.4	39.5	58.7
	M	29"	41.9	74.2°	10.0	65.6°	58.8	34.9	1.6	43.5	4.6	11.5	116.7	76.6	42.0	59.2
Remedy Alloy High geometry**	ML	29"	44.5	74.2°	10.5	65.6°	60.4	34.9	1.6	43.5	4.6	11.5	118.4	76.8	43.5	59.6
	L	29"	47.0	74.2°	11.0	65.6°	62.5	34.9	1.6	43.5	4.6	11.5	120.6	76.5	45.5	60.1
	XL	29"	52.1	74.2°	12.5	65.6°	64.9	34.9	1.6	43.5	4.6	11.5	123.2	76.9	47.5	61.5
	S	29"	39.4	74.7°	9.5	66.1°	56.0	35.6	9.4	43.3	4.6	11.2	113.9	73.9	40.1	58.3
X-Caliber	M	29"	41.9	74.7°	10.0	66.1°	58.6	35.6	9.4	43.3	4.6	11.2	116.6	77.1	42.6	58.8
	ML	29"	44.5	74.7°	10.5	66.1°	60.3	35.6	9.4	43.3	4.6	11.2	118.3	77.3	44.1	59.2
	L	29"	47.0	74.7°	11.0	66.1°	62.4	35.6	9.4	43.3	4.6	11.2	120.5	77.0	46.1	59.7
	XL	29"	52.1	74.7°	12.5	66.1°	64.8	35.6	9.4	43.3	4.6	11.2	123.1	77.5	48.1	61.0
Roscoe	XS	27.5"	34.3	73.5°	9.0	69.3°	54.3	29.2	5.8	42.5	4.2	8.8	103.6	69.8	37.6	56.5
	S	29"	36.8	73.5°	9.0	69.3°	55.5	30.2	4.8	42.5	4.2	8.8	105.3	72.4	38.5	57.4
	M	29"	41.9	73.0°	9.0	69.5°	60.1	31.1	5.8	43.8	4.2	9.4	110.9	74.8	41.8	59.8
	ML	29"	44.4	73.0°	9.0	69.5°	61.7	31.0	5.8	43.8	4.2	9.4	112.5	75.7	43.4	59.8
Powerfly HT Carbon	L	29"	47.0	73.0°	10.0	69.5°	63.7	31.0	5.8	43.8	4.2	9.4	114.5	75.7	45.1	60.8
	XL	29"	52.1	73.0°	12.0	69.5°	65.8	31.0	5.8	43.8	4.2	9.4	116.7	76.8	46.6	62.6
	XXL	29"	55.9	73.0°	12.0	69.5°	67.2	31.1	5.8	43.8	4.2	9.4	118.1	80.4	48.0	62.6
	S	29"	36.8	71.1°	9.0	67.1°	55.8	31.0	5.0	43.8	4.2	15.2	105.9	73.1	35.1	60.5
Powerfly HT Alloy	M	29"	41.9	70.7°	9.0	67.2°	60.9	31.9	4.1	43.8	4.2	15.1	111.0	75.1	39.4	61.4
	ML	29"	44.4	70.8°	9.0	67.3°	62.5	31.9	4.1	43.8	4.2	15.1	112.6	74.8	41.0	61.5
	L	29"	47.0	70.8°	10.0	67.3°	64.5	31.9	4.1	43.8	4.2	15.0	114.6	76.3	42.8	62.5
	XL	29"	52.1	70.9°	12.0	67.4°	66.6	31.8	4.2	43.8	4.2	15.0	116.8	76.0	44.2	64.3
Powerfly HT Carbon	XXL	29"	55.9	70.9°	12.0	67.4°	68.0	31.8	4.2	43.8	4.2	15.0	118.2	81.5	45.7	64.4
	XS	27.5"	36.3	70.0°	12.0	65.0°	57.9	32.8	3.7	45.5	5.1	11.4	113.5	74.8	35.2	62.1
	S	27.5"	39.4	71.5°	13.0	67.6°	59.8	30.7	4.9	45.5	4.2	10.1	112.5	72.9	39.0	62.3
	M	29"	41.9	71.7°	13.0	67.7°	61.7	32.4	4.9	45.5	5.1	9.8	115.5	77.2	40.6	63.9
Powerfly HT Alloy	L	29"	47.0	71.7°	14.0	67.7°	64.1	32.4	5.0	45.5	5.1	9.8	118.0	81.6	42.7	64.8
	XL	29"	52.1	71.7°	16.0	67.7°	67.2	32.4	5.0	45.5	5.1	9.8	121.2	81.9	45.2	66.7
	XS	27.5"	36.3	70.0°	12.0	65.0°	57.9	32.8	3.7	45.5	5.1	11.4	113.5	74.3	35.2	62.1
	S	27.5"	39.4	71.5°	13.0	67.6°	59.8	30.7	4.9	45.5	4.2	10.1	112.5	72.1	39.0	62.3
Powerfly HT Alloy	M	29"	41.9	71.7°	13.0	67.7°	61.7	32.4	4.9	45.5	5.1	9.8	115.5	79.4	40.6	63.9
	L	29"	47.0	71.7°	14.0	67.7°	64.1	32.4	5.0	45.5	5.1	9.8	118.0	75.8	42.7	64.8
	XL	29"	52.1	71.7°	16.0	67.7°	67.2	32.4	5.0	45.5	5.1	9.8	121.2	76.8	45.2	66.7

All dimensions are in centimeters unless otherwise stated. Not all sizes are available for all models. Not all sizes are available in all markets.

\*Frame size represents fit. For seat tube length, see column A - Seat tube.

\*\*Refers to high or low setting on adjustable-geometry bikes.

# MOUNTAIN GEOMETRY

Models	Frame Size*	Wheel size	A - Seat tube	B - Seat tube angle	C - Head tube length	D - Head angle	E - Effective top tube	F - Bottom bracket height	G - Bottom bracket drop	H - Chainstay length	I - Offset	J - Trail	K - Wheelbase	L - Standover	M - Frame reach	N - Frame stack
Procaliber SL	S	27.5"	39.4	73.0°	10.0	69.3°	55.8	30.2	4.8	42.5	4.4	8.3	105.3	72.7	38.2	58.3
	M	29"	41.9	72.5°	9.0	69.5°	59.9	31.1	5.8	43.5	5.1	8.3	109.8	75.0	41.2	59.5
	ML	29"	44.5	72.0°	9.0	69.5°	61.7	31.1	5.8	43.5	5.1	8.3	111.3	76.4	42.7	59.5
	L	29"	47.0	72.0°	10.0	69.5°	63.8	31.1	5.8	43.5	5.1	8.3	113.2	77.8	44.2	60.4
	XL	29"	52.1	72.0°	12.0	69.5°	65.9	31.1	5.8	43.5	5.1	8.3	115.4	81.6	45.7	62.3
Procaliber Carbon Aluminum	XS	27.5"	34.3	73.0°	10.0	69.0°	54.1	30.2	4.8	42.5	4.4	8.7	103.7	73.5	37.0	56.3
	S	27.5"	36.8	73.0°	10.0	69.3°	55.8	30.2	4.8	42.5	4.4	8.5	105.3	75.3	38.2	56.3
	M	29"	41.9	72.5°	9.0	69.5°	59.9	31.1	5.8	43.5	5.1	8.3	109.8	75.0	41.2	59.5
	ML	29"	44.4	72.3°	9.0	69.5°	61.7	31.1	5.8	43.5	5.1	8.3	111.3	76.4	42.7	59.5
	L	29"	47.0	72.0°	10.0	69.5°	63.8	31.1	5.8	43.5	5.1	8.3	113.2	77.8	44.2	60.4
	XL	29"	52.1	72.0°	12.0	69.5°	65.9	31.1	5.8	43.5	5.1	8.3	115.4	81.6	45.7	62.8
	XXL	29"	55.9	72.0°	12.0	69.6°	67.3	31.1	5.8	43.5	5.1	8.3	116.6	84.7	47.1	63.2
Session Carbon 275 Low geometry**	S	27.5"	42.5	57.5°	11.5	63.0°	58.1	34.9	0.9	44.6	5.2	12.4	121.7	73.2	40.5	61.9
	M	27.5"	42.5	57.5°	11.5	63.0°	60.0	34.9	0.9	44.6	5.2	12.4	123.6	73.3	42.4	61.9
	L	27.5"	45.6	57.5°	11.5	63.0°	62.1	34.9	0.9	44.6	5.2	12.4	125.7	74.0	44.5	61.9
	XL	27.5"	45.6	57.5°	11.5	63.0°	64.6	34.9	0.9	44.6	5.2	12.4	128.2	74.2	47.0	61.9
Session Carbon 275 High geometry**	S	27.5"	42.5	58.0°	11.5	63.5°	57.9	35.6	2.0	44.5	5.2	12.0	121.6	73.8	41.0	61.6
	M	27.5"	42.5	58.0°	11.5	63.5°	58.4	35.6	2.0	44.5	5.2	12.0	123.5	73.9	42.9	61.6
	L	27.5"	45.6	58.0°	11.5	63.5°	60.6	35.6	2.0	44.5	5.2	12.0	125.6	74.6	45.0	61.6
	XL	27.5"	45.6	58.0°	11.5	63.5°	63.1	35.6	2.0	44.5	5.2	12.0	128.1	74.8	47.5	61.6
Session Carbon 29 Low geometry**	S	29"	42.5	56.6°	11.5	62.1°	58.3	35.0	2.3	45.3	5.8	13.1	122.6	73.5	39.6	61.9
	M	29"	42.5	56.6°	11.5	62.1°	60.2	35.0	2.3	45.3	5.8	13.1	124.5	73.6	41.5	61.9
	L	29"	45.6	56.6°	11.5	62.1°	62.3	35.0	2.3	45.3	5.8	13.1	126.6	74.3	43.6	61.9
	XL	29"	45.6	56.6°	11.5	62.1°	64.8	35.0	2.3	45.3	5.8	13.1	129.1	74.5	46.1	61.9
Session Carbon 29 High geometry**	S	29"	42.5	57.0°	11.5	62.6°	56.8	35.6	1.6	45.2	5.8	12.8	122.8	74.1	40.0	61.6
	M	29"	42.5	57.0°	11.5	62.6°	58.7	35.6	1.6	45.2	5.8	12.8	124.7	74.2	42.0	61.6
	L	29"	45.6	57.0°	11.5	62.6°	60.8	35.6	1.6	45.2	5.8	12.8	126.8	74.7	44.0	61.6
	XL	29"	45.6	57.0°	11.5	62.6°	63.3	35.6	1.6	45.2	5.8	12.8	129.3	74.9	46.5	61.6
Supercaliber	S	29"	39.4	74.0°	9.0	69.0°	56.5	32.0	5.3	43.0	4.4	9.6	107.9	75.0	39.5	59.4
	M	29"	41.9	74.0°	9.0	69.0°	59.5	32.0	5.3	43.0	4.4	9.6	110.6	76.0	42.5	59.4
	ML	29"	44.5	74.0°	9.0	69.0°	61.0	32.0	5.3	43.0	4.4	9.6	112.1	76.0	44.0	59.4
	L	29"	47.0	74.0°	9.0	69.0°	62.5	32.0	5.3	43.0	4.4	9.6	113.6	78.7	45.5	59.4
	XL	29"	50.8	74.0°	10.5	69.0°	65.9	32.0	5.3	43.0	4.4	9.6	117.2	78.7	48.5	60.8
1120	XXL	29"	54.6	74.0°	12.0	69.0°	68.3	32.0	5.3	43.0	4.4	9.6	119.7	78.7	50.5	62.2
	S	29"	39.4	73.5°	10.0	70.4°	56.0	31.4	7.6	44.0	5.1	8.5	108.2	77.8	39.6	63.4
	M	29"	41.9	73.5°	10.0	70.4°	58.6	31.5	7.5	44.0	5.1	8.5	110.8	79.1	42.2	63.4
	L	29"	47.0	73.5°	11.0	70.3°	61.9	31.5	7.5	44.0	5.1	8.5	114.2	79.2	45.1	64.2
Ticket S Low	XL	29"	52.1	73.5°	12.0	70.3°	64.3	31.5	7.5	44.0	5.1	8.6	116.6	79.2	47.1	65.1
	L		33.1	75.0°	12.3	68.5°	56.5	33.0	0.3	40.0	4.0	8.8	108.5	37.5	42.6	54.7
Ticket S High	L		33.1	75.8°	12.3	69.3°	56.3	33.9	0.6	39.8	4.0	8.8	108.3	38.3	43.3	54.7

All dimensions are in centimeters unless otherwise stated. Not all sizes are available for all models. Not all sizes are available in all markets.

\*Frame size represents fit. For seat tube length, see column A - Seat tube.

\*\*Refers to high or low setting on adjustable-geometry bikes.

# CITY GEOMETRY

Models	Frame Size*	Wheel size	A - Seat tube	B - Seat tube angle	C - Head tube length	D - Head angle	E - Effective top tube	F - Bottom bracket height	G - Bottom bracket drop	H - Chainstay length	I - Offset	J - Trail	K - Wheelbase	L - Standover	M - Frame reach	N - Frame stack
Verve + Men - 1 & 2 District + Men - 1, 3, & 4	M	700c	35.6	75.0°	9.0	66.0°	54.6	34.1	2.1	43.7	4.3	11.1	112.0	69.5	39.5	56.3
	L	700c	39.5	75.0°	10.0	66.0°	56.8	34.1	2.1	43.7	4.3	11.1	114.4	70.2	41.5	57.2
	XL	700c	54.0	75.0°	14.0	66.0°	68.8	34.6	3.4	43.7	4.3	11.9	127.0	79.0	51.5	64.5
Verve + Stagger - 1 & 2 District + Stagger - 1, 3, & 4	S	700c	41.9	75.5°	9.0	67.0°	61.0	33.8	4.7	43.0	5.1	10.8	117.5	60.1	45.0	61.7
	M	700c	47.0	75.5°	9.0	67.0°	64.0	33.8	4.7	43.0	5.1	10.8	120.5	60.0	48.0	61.7
	L	700c	52.1	75.5°	11.0	67.0°	66.4	33.8	4.7	43.0	5.1	10.8	123.3	60.0	50.0	63.6
Verve + Lowstep - 1 & 2 District + Lowstep - 1, 3, & 4	XS	700c	39.0	71.0°	16.0	68.5°	58.2	28.6	4.5	47.7	4.5	8.2	111.5	53.9	38.5	57.1
	S	700c	44.0	71.0°	16.0	68.5°	58.8	30.2	6.2	50.2	4.5	9.5	114.1	55.0	37.6	61.6
	M	700c	50.0	70.0°	18.0	68.5°	60.9	30.2	6.2	50.2	4.5	9.5	115.0	53.7	37.8	63.4
	L	700c	55.0	70.0°	18.0	68.5°	62.4	30.2	6.2	50.2	4.5	9.5	116.5	51.4	39.3	63.4
	XL	700c	60.0	70.0°	18.0	68.5°	63.8	30.2	6.2	50.2	4.5	9.5	117.9	49.3	40.7	63.4
District + Men - 2	L	700c	53.5	70.0°	16.0	68.5°	60.7	30.2	6.2	50.4	4.5	9.5	114.9	80.7	38.3	61.6
	XL	700c	56.0	70.0°	18.0	68.5°	61.9	30.2	6.2	50.4	4.5	9.5	116.2	82.6	38.8	63.4
District + Stagger - 2	S	700c	47.5	70.0°	16.0	68.5°	59.7	30.2	6.2	50.4	4.5	9.5	113.9	62.0	37.3	61.6
	M	700c	49.5	70.0°	16.0	68.5°	60.2	30.2	6.2	50.4	4.5	9.5	114.4	62.2	37.8	61.6
	L	700c	51.5	70.0°	16.0	68.5°	60.7	30.2	6.2	50.4	4.5	9.5	114.9	62.6	38.3	61.6
Verve + Men - 3 & 4 District + Men - 5, 6, 7, & 8	M	700c	39.0	71.0°	16.0	68.5°	58.2	28.6	4.5	47.7	4.5	8.2	111.5	53.9	38.5	57.1
	L	700c	44.0	71.0°	16.0	68.5°	58.8	30.2	6.2	50.2	4.5	9.5	114.1	55.0	37.6	61.6
	XL	700c	50.0	70.0°	18.0	68.5°	60.9	30.2	6.2	50.2	4.5	9.5	115.0	53.7	37.8	63.4
	XXL	700c	55.0	70.0°	18.0	68.5°	62.4	30.2	6.2	50.2	4.5	9.5	116.5	51.4	39.3	63.4
Verve + Lowstep - 3 & 4 District + Lowstep - 5, 6, 7, & 8	XS	700c	39.0	71.0°	16.0	68.5°	57.9	29.4	7.0	50.2	4.5	9.5	112.9	63.5	36.5	62.4
	S	700c	44.0	70.5°	16.0	68.5°	59.1	29.4	7.0	50.2	4.5	9.5	113.4	65.1	37.0	62.4
	M	700c	50.0	70.5°	18.0	68.5°	60.3	29.4	7.0	50.2	4.5	9.5	114.6	67.9	37.5	64.2
	L	700c	55.0	70.0°	20.0	68.5°	62.1	29.4	7.0	50.2	4.5	9.5	115.8	69.6	38.0	66.1
	XL	700c	60.0	70.0°	22.0	68.5°	63.2	29.4	7.0	50.2	4.5	9.5	117.1	72.1	38.5	67.9
	XXL	700c	65.0	70.0°	22.0	68.5°	63.7	29.4	7.0	50.2	4.5	9.5	117.6	75.5	39.0	67.9
Allant + Men - 9.9 & 9.9S	M	700c	45.0	73.0°	15.0	69.5°	59.4	28.9	6.0	47.0	4.5	8.6	112.7	78.3	40.8	60.7
	L	700c	50.0	73.0°	17.5	70.0°	60.5	28.9	6.0	47.0	4.5	8.3	113.4	80.6	41.2	63.3
	XL	700c	55.0	73.0°	20.5	70.0°	61.8	28.9	6.0	47.0	4.5	7.9	114.3	84.8	41.5	66.3
Allant + Stagger - 9.9 & 9.9S	S	700c	45.0	73.0°	13.0	69.0°	58.4	28.9	6.0	47.0	4.5	8.9	112.1	68.2	40.5	58.6
	M	700c	50.0	73.0°	15.0	69.5°	59.4	28.9	6.0	47.0	4.5	8.6	112.7	67.8	40.8	60.7
	L	700c	55.0	73.0°	17.5	70.0°	60.5	28.9	6.0	47.0	4.5	8.3	113.4	66.6	41.2	63.3
Allant + Men - 7, 8, 8S, & 9S	M	700c	50.0	73.0°	16.5	69.5°	59.5	29.5	6.0	48.7	4.4	8.6	114.6	77.8	40.5	62.3
	L	700c	55.0	73.0°	19.5	70.0°	60.7	29.5	6.0	48.7	4.4	8.1	115.0	81.4	40.8	65.2
	XL	700c	60.0	73.0°	23.0	70.5°	62.2	29.5	6.0	48.7	4.4	7.9	116.4	85.1	41.2	68.8
Allant + Stagger - 7, 8, 8S, & 9S	S	700c	45.0	73.0°	14.0	69.0°	58.4	29.5	6.0	48.7	4.4	8.9	113.9	68.1	40.2	59.7
	M	700c	50.0	73.0°	16.5	69.5°	59.5	29.5	6.0	48.7	4.4	8.4	114.2	67.1	40.5	62.1
	L	700c	55.0	73.0°	19.5	70.0°	60.8	29.5	6.0	48.7	4.4	8.2	115.4	70.5	40.8	65.3
Allant + Lowstep - 7, 8, 8S, & 9S	S	700c	45.0	73.0°	15.0	69.0°	58.3	29.9	6.0	48.7	4.4	9.0	113.8	47.9	39.8	60.6
	M	700c	50.0	73.0°	17.5	69.5°	59.3	29.9	6.0	48.7	4.4	8.6	114.1	47.6	40.0	63.1
	L	700c	55.0	73.0°	20.5	70.0°	60.4	29.5	6.0	48.7	4.4	8.1	114.8	47.6	40.2	66.1
FX 1, 2, & 3	S	700c	38.1	74.5°	11.5	70.5°	54.2	29.6	6.5	45.0	5.0	7.5	105.9	70.4	39.3	53.9
	M	700c	44.5	74.0°	13.0	71.5°	55.7	28.5	6.5	45.0	5.0	6.8	106.0	73.8	39.7	55.7
	L	700c	50.8	73.5°	16.0	71.5°	57.1	28.5	6.5	45.0	5.0	6.8	107.0	79.9	39.8	58.6
	XL	700c	57.2	73.0°	19.0	72.5°	58.7	28.5	6.5	45.0	5.0	6.2	107.0	84.8	39.8	61.8
	XXL	700c	63.5	72.0°	22.0	72.5°	60.1	28.5	6.5	45.0	5.0	6.2	107.2	88.5	39.2	64.7
FX Women's 1, 2, & 3	XS	700c	33.0	75.0°	11.5	70.0°	52.7	29.6	6.5	45.0	5.0	7.8	105.3	67.3	38.3	53.7
	S	700c	38.1	74.5°	11.5	70.5°	54.2	29.6	6.5	45.0	5.0	7.5	105.9	70.4	39.3	53.9
	M	700c	44.5	74.0°	13.0	71.5°	55.7	29.6	6.5	45.0	5.0	6.8	106.0	73.8	39.7	55.7
	L	700c	50.8	73.5°	16.0	71.5°	57.1	29.6	6.5	45.0	5.0	6.8	107.0	79.9	39.8	58.6
FX Women's Stagger 1, 2, & 3	S	700c	38.1	74.5°	13.0	70.5°	53.7	29.6	6.5	45.0	5.0	7.5	105.5	71.1	38.4	55.4
	M	700c	44.5	74.0°	15.0	70.5°	55.3	29.6	6.5	45.0	5.0	7.5	106.7	75.7	38.9	57.2
	L	700c	50.8	73.5°	17.0	71.5°	56.8	29.6	6.5	45.0	5.0	6.8	106.7	78.8	39.1	59.5
Dual Sport	S	700c	38.1	74.5°	11.5	70.0°	57.5	29.4	6.0	45.5	3.8	8.5	109.1	73.8	41	59.5
	M	700c	44.5	74.0°	12.5	71.0°	59.0	29.4	6.0	45.5	3.8	8.2	109.5	76.1	41.6	60.6
	L	700c	50.8	73.5°	13.5	71.0°	60.5	29.4	6.0	45.5	3.8	8.2	110.5	79.1	42.3	61.6
	XL	700c	57.1	72.5	15.5	72.0	63.5	29.4	6.0	45.5	3.8	7.5	111.0	81.5	43.4	63.9
Dual Sport Womens	XS	700c	33.0	74.5°	11.5	70.0°	55.0	29.4	6.0	45.5	3.8	8.9	107.0	69.4	38.5	59.3
	S	700c	38.1	74.0°	11.5	70.5°	56.0	29.4	6.0	45.5	3.8	8.5	107.0	71.6	39	59.5
	M	700c	44.5	73.5°	12.5	71.0°	57.5	29.4	6.0	45.5	3.8	8.2	107.5	74.5	39.5	60.6

All dimensions are in centimeters unless otherwise stated. Not all sizes are available for all models. Not all sizes are available in all markets.

\*Frame size represents fit. For seat tube length, see column A - Seat tube.

# KIDS' GEOMETRY

Models	Wheel size	A - Seat tube	B - Seat tube angle	C - Head tube length	D - Head angle	E - Effective top tube	F - Bottom bracket height	G - Bottom bracket drop	H - Chainstay length	I - Offset	J - Trail	K - Wheelbase	L - Standover	M - Frame reach	N - Frame stack
Precaliber 12	12" kids'	17.5	69.5°	8.0	70.0°	36.5	16.2	0.5	24.3		3.4	62.9	34.3	26.0	44.1
Precaliber 16	16" kids'	20.5	70.0°	8.0	70.0°	40.0	18.3	3.5	30.7		5.8	71.3	38.9	26.9	35.8
Precaliber Rigid 20	20" kids'	25.5	72.0°	8.5	70.0°	44.5	23.8	3.0	37.2		5.3	86.5	47.6	31.2	40.6
Precaliber Suspension 20	20" kids'	25.5	72.0°	8.5	70.0°	44.5	23.8	3.0	37.2		5.9	86.0	49.1	30.2	44.1
Precaliber Rigid 24	24" kids'	30.0	72.0°	9.0	70.0°	52.9	24.7	7.3	42		6.8	98.4	56.4	36.7	50
Precaliber Suspension 24	24" kids'	30.0	72.0°	9.0	70.0°	52.9	24.7	7.3	42		7.8	97.6	56.8	35.3	54.1
Roscoe 20	20" kids'	30.0	72.0°	9.0	70.0°	52.9	24.7	7.3	42		7.8	97.6	56.8	35.3	54.1
Roscoe 24	24" kids'	30.0	72.0°	9.0	70.0°	52.9	24.7	7.3	42		7.8	97.6	56.8	35.3	54.1
Kickster	12" kids'	16.9	68.2°	8.5	70.0°	31.8			25.1		2.2	58.3	22.2		
Wahoo 20	20" kids'	29.0	72.0°	10.5	70.0°	52.9		3.8	40.9	4.5	6.1	98.0	60.6	37.3	48
Wahoo 24	24" kids'	25.5	72.0°	13.5	70.0°	44.5		1.5	37.2	4.2	4.8	86.4	51.8	30.6	42.7

All dimensions are in centimeters unless otherwise stated. Not all sizes are available for all models. Not all sizes are available in all markets.  
 \*Frame size represents fit. For seat tube length, see column A - Seat tube.