

2022 Trek Mountain Bike Geometry

All measurements provided in cm unless otherwise noted.

Models	Frame Size Letter	Frame Size Number	Wheel Size	A - Seat Tube Length	Seat Tube Angle	Effective Seat Tube Angle	C - Headtube Length	D - Head Tube Angle	E - Effective Top Tube Length	F - Bottom Bracket Height	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Standover Height	M - Frame Reach	N - Frame Stack
820	XS	13.0"	26"	33.0	74.0°		11.0	70.5°	52.4	28.7		43.0	4.0	7.6	101.9	70.5		
	S	16.0"	26"	40.6	73.5°		11.0	70.5°	55.0	29.1		43.0	4.0	7.6	104.0	73.8		
	ML	18.0"	26"	45.7	73.5°		13.0	70.5°	56.5	29.3		43.0	4.0	7.6	105.7	77.2		
	L	19.5"	26"	49.5	73.0°		15.0	70.5°	58.0	29.3		43.0	4.0	7.6	106.8	79.9		
	XL	21.0"	26"	53.3	73.0°		17.0	70.5°	59.0	29.3		43.0	4.0	7.6	107.9	82.7		
	XXL	22.5"	26"	57.2	72.5°		19.0	70.5°	60.0	29.5		43.0	4.0	7.6	108.4	85.7		
820 Womens	XS	13.0"	26"	33.0	74.0°		11.0	70.5°	52.4	28.7		43.0	4.0	7.6	101.9	65.5		
	S	16.0"	26"	40.6	73.5°		11.0	70.5°	54.6	29.1		43.0	4.0	7.6	103.6	63.1		
	L	19.5"	26"	49.5	73.0°		17.0	70.5°	57.5	29.3		43.0	4.0	7.6	106.4	62.5		
eCaliber	S	15.5"	29"	39.4	72.3°		9.0	67.5°	58.0	32.3	5.0	44.7	4.2	10.9	112.6	76.8	40.5	60.9
	M	17.5"	29"	41.9	72.6°		10.0	67.5°	61.7	32.3	5.0	44.7	4.2	10.9	116.5	76.8	44.0	61.8
	L	19.5"	29"	47.0	72.8°		10.5	67.5°	64.8	32.3	5.0	44.7	4.2	10.9	119.7	76.8	47.0	62.2
	XL	21.5"	29"	50.8	72.8°		11.0	67.5°	67.0	32.3	5.0	44.7	4.2	10.9	121.9	76.8	49.0	62.7
Farley Alloy	S	15.5"	27.5"	39.4	71.5°	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	17.5"	27.5"	41.9	71.5°	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	19.5"	27.5"	47.0	71.5°	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	21.5"	27.5"	52.1	71.5°	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 Carbon	S	15.5"	27.5"	39.4	71.5°	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	17.5"	27.5"	41.9	71.5°	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	19.5"	27.5"	47.0	71.5°	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	21.5"	27.5"	52.1	71.5°	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 Ex Carbon Frameset	S	15.5"	27.5"	39.4	67.0°		10.5	68.8°	57.2	35.2	2.4	44.3	5.1	12.4	111.7	79.8	39.5	60.2
	M	17.5"	27.5"	42.0	67.0°		10.5	68.8°	60.3	35.2	2.4	44.3	5.1	12.4	114.8	77.6	42.6	60.2
	L	19.5"	27.5"	47.0	67.0°		11.5	68.8°	63.2	35.2	2.4	44.3	5.1	12.4	117.5"	75.5	45.2	61.1
	XL	21.5"	27.5"	52.1	67.0°		13.0	68.8°	65.5	35.2	2.4	44.3	5.1	12.4	120.2	76.1	47.1	62.5
Fuel EX Alloy High	XS	14.0"	27.5"	35.5	69.5°	75.5°	9.0	66.5°	54.5	34.1	1.4	43.6	4.3	10.6	111.9	70.0	40.0	55.9
	S	15.5"	27.5"	39.5	69.5°	75.5°	10.0	66.5°	56.7	34.1	1.4	43.6	4.3	10.6	114.3	69.8	42.0	56.8
	S	15.5"	29"	39.5	68.0°	75.5°	10.0	66.5°	57.7	34.6	2.8	43.6	4.3	11.5	115.3	71.5	42.0	60.5
	M	17.5"	29"	42.0	68.0°	75.5°	10.0	66.5°	60.2	34.6	2.8	43.6	4.3	11.6	117.8	74.8	44.5	60.5
	ML	18.5"	29"	43.5	68.0°	75.5°	10.5	66.5°	61.8	34.6	2.8	43.6	4.3	11.6	119.5"	75.1	46.0	60.9
	L	19.5"	29"	45.0	68.0°	75.5°	10.5	66.5°	63.3	34.6	2.7	43.6	4.3	11.6	121.0	75.6	47.5	60.9
	XL	21.5"	29"	50.0	68.0°	75.5°	12.0	66.5°	66.2	34.6	2.7	43.6	4.3	11.6	124.1	76.8	50.0	62.3
	XXL	23.0"	29"	54.0	68.0°	75.5°	14.0	66.5°	68.7	34.6	2.7	43.6	4.3	11.6	126.9	80.6	52.0	64.1
Fuel EX Alloy Low	XS	14.0"	27.5"	35.6	69.0°	75.0°	9.0	66.0°	54.6	33.5	2.1	43.7	4.3	11.1	112.0	69.5	39.5	56.3
	S	15.5"	27.5"	39.5	69.0°	75.0°	10.0	66.0°	56.8	33.5	2.1	43.7	4.3	11.1	114.4	69.4	41.5	57.2
	S	15.5"	29"	39.5	67.5°	75.0°	10.0	66.0°	57.8	34.0	3.4	43.7	4.3	11.9	115.4	71.1	41.5	60.9
	M	17.5"	29"	42.0	67.5°	75.0°	10.0	66.0°	60.3	34.0	3.4	43.7	4.3	11.9	117.9	74.2	44.0	60.9
	ML	18.5"	29"	43.5	67.5°	75.0°	10.5	66.0°	61.9	34.0	3.4	43.7	4.3	11.9	119.6	74.5	45.5	61.3
	L	19.5"	29"	45.0	67.5°	75.0°	10.5	66.0°	63.4	34.0	3.4	43.7	4.3	11.9	121.1	75.0	47.0	61.3
	XL	21.5"	29"	50.0	67.5°	75.0°	12.0	66.0°	66.3	34.0	3.4	43.7	4.3	11.9	124.2	76.2	49.5	62.7
	XXL	23.0"	29"	54.0	67.5°	75.0°	14.0	66.0°	68.8	34.0	3.4	43.7	4.3	11.9	127.0	80.0	51.5	64.5

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Fuel EX Carbon High	XS	14.0"	27.5"	35.5	69.5°	75.5°	9.0	66.5°	54.5	34.1	1.4	43.6	4.3	10.6	111.9	70.0	40.0	55.9
	S	15.5"	27.5"	39.5	69.5°	75.5°	10.0	66.5°	56.7	34.1	1.4	43.6	4.3	10.6	114.3	70.8	42.0	56.8
	S	15.5"	29"	39.5	68.0°	75.5°	10.0	66.5°	57.7	34.6	2.8	43.6	4.3	11.5	115.3	70.8	42.0	60.5
	M	17.5"	29"	42.0	68.0°	75.5°	10.0	66.5°	60.2	34.6	2.8	43.6	4.3	11.6	117.8	74.7	44.5	60.5
	ML	18.5"	29"	43.5	68.0°	75.5°	10.5	66.5°	61.8	34.6	2.8	43.6	4.3	11.6	119.5"	75.2	46.0	60.9
	L	19.5"	29"	45.0	68.0°	75.5°	10.5	66.5°	63.3	34.6	2.7	43.6	4.3	11.6	121.0	75.4	47.5	60.9
	XL	21.5"	29"	50.0	68.0°	75.5°	12.0	66.5°	66.2	34.6	2.7	43.6	4.3	11.6	124.1	77.6	50.0	62.3
	XXL	23.0"	29"	54.0	68.0°	75.5°	14.0	66.5°	68.7	34.6	2.7	43.6	4.3	11.6	126.9	79.6	52.0	64.1
Fuel EX Carbon Low	XS	14.0"	27.5"	35.6	69.0°	75.0°	9.0	66.0°	54.6	33.5	2.1	43.7	4.3	11.1	112.0	69.5	39.5	56.3
	S	15.5"	27.5"	39.5	69.0°	75.0°	10.0	66.0°	56.8	33.5	2.1	43.7	4.3	11.1	114.4	70.2	41.5	57.2
	S	15.5"	29"	39.5	67.5°	75.0°	10.0	66.0°	57.8	34.0	3.4	43.7	4.3	11.9	115.4	70.2	41.5	60.9
	M	17.5"	29"	42.0	67.5°	75.0°	10.0	66.0°	60.3	34.0	3.4	43.7	4.3	11.9	117.9	74.1	44.0	60.9
	ML	18.5"	29"	43.5	67.5°	75.0°	10.5	66.0°	61.9	34.0	3.4	43.7	4.3	11.9	119.6	74.6	45.5	61.3
	L	19.5"	29"	45.0	67.5°	75.0°	10.5	66.0°	63.4	34.0	3.4	43.7	4.3	11.9	121.1	74.8	47.0	61.3
	XL	21.5"	29"	50.0	67.5°	75.0°	12.0	66.0°	66.3	34.0	3.4	43.7	4.3	11.9	124.2	77.0	49.5	62.7
	XXL	23.0"	29"	54.0	67.5°	75.0°	14.0	66.0°	68.8	34.0	3.4	43.7	4.3	11.9	127.0	79.0	51.5	64.5
Full Stache Frameset High	M	17.5"	29+	41.9	65.9°	75.5°	9.0	67.4°	60.9	34.3	4.2	42.9	5.1	10.5	117.5"	76.8	45.4	61.4
	L	19.5"	29+	47.0	65.9°	75.5°	9.0	67.4°	63.9	34.3	4.2	42.9	5.1	10.5	120.5	75.6	48.4	61.4
	XL	21.5"	29+	52.1	65.9°	75.5°	11.0	67.3°	66.3	34.3	4.2	42.9	5.1	10.5	123.3	77.1	50.4	63.3
Full Stache Frameset Low	M	17.5"	29+	41.9	65.5°	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
	L	19.5"	29+	47.0	65.5°	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
	XL	21.5"	29+	52.1	65.5°	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
Marlin 5	XXS	13.5"	26"	34.3	72.8	72.8	9.0	68.6	54.6	29.0	5.2	43.8	4.2	8.9	105.2	65.7	36.9	57.0
Marlin 8	XXS	13.5"	26"	34.3	73.4	73.4	9.0	69.1	54.4	28.6	5.7	43.8	4.2	8.5	104.8	65.2	37.5	56.6
Marlin	XXS	13.5"	26"	34.3	73.1	73.1	9.0	68.9	54.5	28.8	5.4	43.8	4.2	8.7	105.0	65.4	37.2	56.8
	XS	13.5"	27.5"	34.3	73.5°	73.5°	9.0	69.3°	54.4	29.2	5.8	43.8	4.2	8.8	104.9	65.8	37.6	56.5
	S	15.5"	27.5"	36.8	73.5°	73.5°	9.0	69.3°	55.5	30.2	4.8	43.8	4.2	8.8	106.6	68.6	38.5	57.4
	M	17.5"	29"	41.9	71.9°	73.0°	9.0	69.5°	60.2	31.0	5.8	43.8	4.2	9.3	110.0	74.8	41.8	60.2
	ML	18.5"	29"	44.4	71.9°	73.0°	9.0	69.5°	61.8	31.0	5.8	43.8	4.2	9.3	111.6	75.8	43.4	60.2
	L	19.5"	29"	47.0	71.9°	73.0°	10.0	69.5°	63.8	31.0	5.8	43.8	4.2	9.3	113.7	75.7	45.1	61.1
	XL	21.5"	29"	52.1	71.9°	73.0°	12.0	69.5°	65.9	31.0	5.8	43.8	4.2	9.3	115.9	76.9	46.6	63.0
	XXL	23.0"	29"	55.9	71.9°	73.0°	12.0	69.5°	67.3	31.1	5.8	43.8	4.2	9.3	117.3	80.4	48.0	63.0

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Powerfly Alloy Hardtail	XS	13.5"	27.5"	36.3		70.0°	12.0	65.0°	57.9	32.8	3.7	45.5	5.1	11.4	113.5	70.6	35.2	62.1
	S	15.5"	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
	M	17.5"	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	19.5"	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	21.5"	29"	52.1		71.7°	16.0	67.7°	67.2	32.4	5.0	45.5	5.1	9.8	121.2	81.8	45.2	66.7
Powerfly FS	XS	14.5"	27.5"	36.8	68.3°	76.0°	14.0	66.5°	55.4	33.2	2.4	46.8	4.4	10.7	117.0	69.1	40.5	59.9
	S	15.5"	27.5"	39.5	68.3°	76.0°	14.0	66.5°	56.4	33.2	2.4	46.8	4.4	10.7	118.0	69.1	41.5	59.9
	M	17.5"	29"	42.0	67.5°	76.0°	13.0	66.5°	58.9	33.5	3.9	47.0	4.4	11.4	120.6	71.2	43.0	63.7
	L	19.5"	29"	45.0	67.5°	76.0°	14.0	66.5°	62.1	33.5	3.9	47.0	4.4	11.4	124.0	71.6	46.0	64.6
	XL	21.5"	29"	50.0	67.5°	76.0°	14.0	66.5°	64.6	33.5	3.9	47.0	4.4	11.4	126.5	71.3	48.5	64.6
Procaliber	S	15.5"	29"	39.3	72.8°	73.8°	9.0	68.8°	57.0	31.3	6.0	43.2	4.2	10.0	107.8	71.5	39.5	60.0
	M	17.5"	29"	41.9	72.8°	73.8°	9.0	68.8°	59.5	31.3	6.0	43.2	4.2	10.0	110.3	75.5	42.0	60.0
	ML	18.5"	29"	44.4	72.8°	73.8°	9.0	68.8°	61.0	31.3	6.0	43.2	4.2	10.0	111.8	76.5	43.5	60.0
	L	19.5"	29"	47.0	72.8°	73.8°	9.0	68.8°	62.5	31.3	6.0	43.2	4.2	10.0	113.3	78.4	45.0	60.0
	XL	21.5"	29"	51.0	72.8°	73.8°	10.5	68.8°	65.9	31.3	6.0	43.2	4.2	10.0	116.8	81.4	48.0	61.4
	XXL	23.0"	29"	54.5	72.8°	73.8°	12.0	68.8°	68.3	31.3	6.0	43.2	4.2	10.0	119.4	84.1	50.0	62.3
Rail Alloy High	S	15.5"	29"	41.0	68.0°	75.4°	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	17.5"	29"	42.0	68.0°	75.4°	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	19.5"	29"	45.0	68.0°	75.4°	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	21.5"	29"	50.0	68.0°	75.4°	12.0	64.9°	66.5	34.4	2.9	44.7	4.3	12.7	127.7	78.0	49.9	63.6
Rail Alloy Low	S	15.5"	29"	41.0	67.6	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	17.5"	29"	42.0	67.6	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	19.5"	29"	45.0	67.6	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	21.5"	29"	50.0	67.6	75.0°	12.0	64.5°	66.6	33.9	3.5	44.8	4.3	13.1	127.8	77.5	49.5	63.9
Rail Carbon 9.8 & 9.9 High	S	15.5"	29"	41.0	71.2°	77.1°	10.5	64.6°	57.9	34.6	2.7	44.7	4.3	13.0	121.3	76.1	43.6	62.5
	M	17.5"	29"	42.0	71.2°	77.1°	11.0	64.6°	60.0	34.6	2.7	44.7	4.3	13.0	123.6	77.3	45.6	62.9
	L	19.5"	29"	45.0	71.2°	77.1°	12.5	64.6°	63.8	34.6	2.7	44.7	4.3	13.0	127.7	77.0	49.1	64.3
	XL	21.5"	29"	50.0	71.2°	77.1°	14.0	64.6°	67.1	34.6	2.7	44.7	4.3	13.0	131.3	76.8	52.1	65.6
Rail Carbon 9.8 & 9.9 Low	S	15.5"	29"	41.0	70.8°	76.7°	10.5	64.2°	58.0	34.1	3.3	44.8	4.3	13.3	121.4	75.6	43.2	62.8
	M	17.5"	29"	42.0	70.8°	76.7°	11.0	64.2°	60.1	34.1	3.3	44.8	4.3	13.3	123.6	76.8	45.2	63.3
	L	19.5"	29"	45.0	70.8°	76.7°	12.5	64.2°	63.9	34.1	3.3	44.8	4.3	13.3	127.8	76.5	48.7	64.6
	XL	21.5"	29"	50.0	70.8°	76.7°	14.0	64.2°	67.3	34.1	3.3	44.8	4.3	13.3	131.4	76.3	51.7	66.0
Rail Carbon High	S	15.5"	29"	41.0	68.0°	75.4°	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	17.5"	29"	42.0	68.0°	75.4°	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	19.5"	29"	45.0	68.0°	75.4°	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	21.5"	29"	50.0	68.0°	75.4°	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 Carbon Low	S	15.5"	29"	41.0	67.6	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	17.5"	29"	42.0	67.6	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	19.5"	29"	45.0	67.6	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	21.5"	29"	50.0	67.6	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

2022 Trek Mountain Bike Geometry

All measurements provided in cm unless otherwise noted.

Models	Frame Size Letter	Frame Size Number	Wheel Size	A - Seat Tube Length	Seat Tube Angle	Effective Seat Tube Angle	C - Headtube Length	D - Head Tube Angle	E - Effective Top Tube Length	F - Bottom Bracket Height	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Standover Height	M - Frame Reach	N - Frame Stack
Remedy Alloy High	S	15.5"	27.5"	39.4	68.5°	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
	M	17.5"	27.5"	41.9	68.5°	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	18.5"	27.5"	44.5	68.5°	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	19.5"	27.5"	47.0	68.5°	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	21.5"	27.5"	52.1	68.5°	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
Remedy Alloy Low	S	15.5"	27.5"	39.4	67.9°	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	17.5"	27.5"	41.9	68.0°	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	18.5"	27.5"	44.5	68.0°	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	19.5"	27.5"	47.0	68.0°	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	21.5"	27.5"	52.1	68.0°	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
Remedy Carbon High	S	15.5"	27.5"	39.4	68.5°	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	17.5"	27.5"	41.9	68.5°	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	18.5"	27.5"	44.5	68.5°	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	19.5"	27.5"	47.0	68.5°	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	21.5"	27.5"	52.1	68.5°	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
Remedy Carbon Low	S	15.5"	27.5"	39.4	67.9°	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	17.5"	27.5"	41.9	68.0°	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	18.5"	27.5"	44.5	68.0°	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	19.5"	27.5"	47.0	68.0°	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	21.5"	27.5"	52.1	68.0°	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
Roscoe 6	XS	13.5"	27.5+	34.3	69.7°	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
	S	15.5"	27.5+	36.8	70.2°	71.2°	9.0	67.2°	57.4	32.0	4.0	43.8	4.2	15.2	108.1	75.4	36.4	61.4
	M	17.5"	27.5+	41.9	69.6°	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	18.5"	27.5+	44.4	69.6°	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	19.5"	27.5+	47.0	69.7°	70.8°	10.0	67.3°	64.5	31.9	4.1	43.8	4.2	15.1	114.6	76.3	42.8	62.5
	XL	21.5"	27.5+	52.1	69.7°	70.9°	12.0	67.4°	66.6	31.8	4.2	43.8	4.2	15.0	116.8	76.0	44.2	64.4
	XXL	23.0"	27.5+	55.9	69.7°	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
Roscoe 7, 8, 9	XS		27.5"	34.0	73.1°	74.7°	9.0	65.0°	55.2	31.9	4.5	43.0	4.2	12.2	112.0	72.9	39.0	59.1
	S		29"	36.0	73.1°	74.7°	9.0	65.0°	58.6	32.2	6.1	43.0	4.2	13.1	115.1	74.1	41.5	62.6
	M		29"	42.0	73.1°	74.7°	10.0	65.0°	61.4	32.2	6.1	43.0	4.2	13.1	118.1	74.8	44.0	63.5
	ML		29"	43.5	73.1°	74.7°	10.5	65.0°	63.0	32.2	6.1	43.0	4.2	13.1	119.8	74.2	45.5	63.9
	L		29"	45.0	73.1°	74.7°	11.0	65.0°	64.6	32.2	6.1	43.0	4.2	13.1	121.5"	75.5	47.0	64.4
	XL		29"	50.0	73.1°	74.7°	13.5	65.0°	67.7	32.2	6.1	43.0	4.2	13.1	125.0	76.5	49.5	66.6

2022 Trek Mountain Bike Geometry

All measurements provided in cm unless otherwise noted.

Models	Frame Size Letter	Frame Size Number	Wheel Size	A - Seat Tube Length	Seat Tube Angle	Effective Seat Tube Angle	C - Headtube Length	D - Head Tube Angle	E - Effective Top Tube Length	F - Bottom Bracket Height	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Standover Height	M - Frame Reach	N - Frame Stack
Service	S	15.5"	29"	36.8	72.5	73.5°	9.0	69.5°	56.7	31.1	5.8	43.8	4.2	9.3	107.1	74.1	38.9	60.2
	M	17.5"	29"	41.9	71.9	73.0°	9.0	69.5°	60.2	31.1	5.8	43.8	4.2	9.3	110.0	74.8	41.8	60.2
	ML	18.5"	29"	44.4	71.9	73.0°	9.0	69.5°	61.8	31.0	5.8	43.8	4.2	9.3	111.6	75.8	43.4	60.2
	L	19.5"	29"	47.0	71.9	73.0°	10.0	69.5°	63.8	31.0	5.8	43.8	4.2	9.3	113.7	75.7	45.1	61.1
	XL	21.5"	29"	52.1	71.9	73.0°	12.0	69.5°	65.9	31.0	5.8	43.8	4.2	9.3	115.9	76.9	46.6	63.0
	XXL	23.0"	29"	55.9	71.9	73.0°	12.0	69.5°	67.3	31.1	5.8	43.8	4.2	9.3	117.3	80.4	48.0	63.0
Service Electric	XS	14.5"	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	32.5	62.1
	S	15.5"	27.5"	39.4		71.6°	13.0	67.6°	59.8	30.7	4.9	45.5	4.2	10.4	112.5	72.2	39.0	62.3
	M	17.5"	29"	41.9		71.7°	13.0	67.7°	61.7	32.4	4.9	45.5	5.1	9.8	115.5	79.5	40.6	63.9
	L	19.5"	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	64.9
	XL	21.5"	29"	52.1		71.7°	16.0	67.7°	67.2	32.4	5.0	45.5	5.1	9.8	120.6	76.8	45.2	66.7
Session High	R1		29"	42.5	61.6	77.1°	11.7	63.6°	58.6	35.9	1.2	43.5	4.6	13.1	124.3	75.5	44.7	63.4
	R2		29"	42.5	61.6	77.1°	11.7	63.6°	61.7	35.9	1.2	44.1	4.6	13.1	127.4	75.9	47.2	63.4
	R3		29"	42.5	61.6	77.1°	11.7	63.6°	65.2	35.9	1.2	44.8	4.6	13.2	130.9	75.7	49.9	63.4
Session Low	R1		29"	42.5	61.0	76.5°	11.7	63.0°	58.7	35.0	2.1	43.9	4.6	13.6	124.6	74.7	44.0	63.9
	R2		29"	42.5	61.0	76.5°	11.7	63.0°	61.8	35.0	2.1	44.5	4.6	13.6	127.7	75.1	46.5	63.9
	R3		29"	42.5	61.0	76.5°	11.7	63.0°	65.3	35.0	2.1	45.2	4.6	13.6	131.2	74.9	49.3	63.9
Slash Alloy High	S	15.5"	29"	39.5	67.1°	76.1°	10.0	64.6°	58.4	35.2	2.2	43.5	4.3	13.0	119.7	71.2	43.1	61.8
	M	17.5"	29"	42.0	67.1°	76.1°	10.0	64.6°	60.9	35.2	2.2	43.5	4.3	13.0	121.2	75.0	45.6	61.8
	ML	18.5"	29"	43.5	67.1°	76.1°	10.5	64.6°	62.8	35.2	2.2	43.5	4.3	13.0	124.2	75.0	47.4	62.2
	L	19.5"	29"	45.0	67.1°	76.1°	11.5	64.6°	64.7	35.2	2.2	43.5	4.3	13.0	126.3	76.0	49.1	63.1
	XL	21.5"	29"	50.0	67.1°	76.1°	14.0	64.6°	68.3	35.2	2.2	43.5	4.3	13.0	130.4	78.0	52.1	65.4
Slash Alloy Low	S	15.5"	29"	39.5	66.6°	75.6°	10.0	64.1°	58.5	34.5	2.9	43.7	4.3	13.4	119.7	70.6	42.5	62.1
	M	17.5"	29"	42.0	66.6°	75.6°	10.0	64.1°	61.0	34.5	2.9	43.7	4.3	13.4	122.2	74.4	45.0	62.2
	ML	18.5"	29"	43.5	66.6°	75.6°	10.5	64.1°	62.9	34.5	2.9	43.7	4.3	13.4	124.3	74.4	46.9	62.6
	L	19.5"	29"	45.0	66.6°	75.6°	11.5	64.1°	64.9	34.5	2.9	43.7	4.3	13.4	126.4	75.4	48.6	63.5
	XL	21.5"	29"	50.0	66.6°	75.6°	14.0	64.1°	68.4	34.5	2.9	43.7	4.3	13.4	130.5	77.4	51.6	65.8
Slash Carbon High	S	15.5"	29"	39.5	67.1°	76.1°	10.0	64.6°	58.4	35.2	2.2	43.5	4.3	13.0	119.7	71.1	43.1	61.8
	M	17.5"	29"	42.0	67.1°	76.1°	10.0	64.6°	60.9	35.2	2.2	43.5	4.3	13.0	121.2	74.9	45.6	61.8
	ML	18.5"	29"	43.5	67.1°	76.1°	10.5	64.6°	62.8	35.2	2.2	43.5	4.3	13.0	124.2	74.9	47.4	62.2
	L	19.5"	29"	45.0	67.1°	76.1°	11.5	64.6°	64.7	35.2	2.2	43.5	4.3	13.0	126.3	75.9	49.1	63.1
	XL	21.5"	29"	50.0	67.1°	76.1°	14.0	64.6°	68.3	35.2	2.2	43.5	4.3	13.0	130.4	77.9	52.1	65.4
Slash Carbon Low	S	15.5"	29"	39.5	66.6°	75.6°	10.0	64.1°	58.5	34.5	2.9	43.7	4.3	13.4	119.7	70.5	42.5	62.1
	M	17.5"	29"	42.0	66.6°	75.6°	10.0	64.1°	61.0	34.5	2.9	43.7	4.3	13.4	122.2	74.3	45.0	62.2
	ML	18.5"	29"	43.5	66.6°	75.6°	10.5	64.1°	62.9	34.5	2.9	43.7	4.3	13.4	124.3	74.3	46.9	62.6
	L	19.5"	29"	45.0	66.6°	75.6°	11.5	64.1°	64.9	34.5	2.9	43.7	4.3	13.4	126.4	75.3	48.6	63.5
	XL	21.5"	29"	50.0	66.6°	75.6°	14.0	64.1°	68.4	34.5	2.9	43.7	4.3	13.4	130.5	77.3	51.6	65.8
Stache Alloy	S	15.5"	29+	39.4	67.9°	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	17.5"	29+	41.9	67.8°	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	19.5"	29+	47.0	67.8°	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
	XL	21.5"	29+	52.1	67.8°	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

2022 Trek Mountain Bike Geometry

All measurements provided in cm unless otherwise noted.

Models	Frame Size Letter	Frame Size Number	Wheel Size	A - Seat Tube Length	Seat Tube Angle	Effective Seat Tube Angle	C - Headtube Length	D - Head Tube Angle	E - Effective Top Tube Length	F - Bottom Bracket Height	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Standover Height	M - Frame Reach	N - Frame Stack
Stache Carbon	S	15.5"	29+	39.4	67.9°	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	17.5"	29+	41.9	67.8°	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	18.5"	29+	44.5	67.8°	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	19.5"	29+	47.0	67.8°	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
	XL	21.5"	29+	52.1	67.8°	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
Supercaliber	S	15.5"	29"	39.4	70.0°	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	17.5"	29"	41.9	70.5°	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	18.5"	29"	44.5	70.5°	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	19.5"	29"	47.0	71.0°	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	21.5"	29"	50.8	71.0°	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
	XXL	23.0"	29"	54.6	71.0°	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
Top Fuel 120mm High	XS	13.5"	27.5"	35.6	70.9°	76.4°	9.5	66.4°	53.8	34.0	1.5	43.4	4.4	10.7	112.1	69.9	40.4	55.5
	S	15.5"	29"	39.5	70.4°	76.4°	10.0	66.4°	56.7	34.3	3.1	43.4	4.4	11.5	115.0	71.9	42.4	59.2
	M	17.5"	29"	42.0	70.4°	76.4°	10.0	66.4°	59.7	34.3	3.1	43.4	4.4	11.5	118.0	74.0	45.4	59.2
	ML	18.5"	29"	43.5	70.4°	76.4°	10.5	66.4°	61.4	34.3	3.1	43.4	4.4	11.5	119.7	74.5	46.9	59.7
	L	19.5"	29"	45.0	70.4°	76.4°	11.0	66.4°	63.0	34.3	3.1	43.4	4.4	11.5	121.4	75.0	48.4	60.1
	XL	21.5"	29"	50.0	70.4°	76.4°	12.5	66.4°	65.3	34.3	3.1	43.4	4.4	11.5	124.0	76.0	50.4	61.5
	XXL	23.0"	29"	54.0	70.4°	76.4°	13.5	66.4°	67.5	34.3	3.0	43.4	4.4	11.5	126.5	77.0	52.4	62.4
Top Fuel 120mm Low	XS	13.5"	27.5"	35.6	70.5°	76.0°	9.5	66.0°	53.9	33.6	2.0	43.5	4.4	11.0	112.2	69.5	40.0	55.8
	S	15.5"	29"	39.5	70.0°	76.0°	10.0	66.0°	56.8	33.8	3.6	43.5	4.4	11.8	115.1	71.5	42.0	59.5
	M	17.5"	29"	42.0	70.0°	76.0°	10.0	66.0°	59.8	33.8	3.6	43.5	4.4	11.8	118.1	73.5	45.0	59.5
	ML	18.5"	29"	43.5	70.0°	76.0°	10.5	66.0°	61.5	33.8	3.6	43.5	4.4	11.8	119.8	74.0	46.5	60.0
	L	19.5"	29"	45.0	70.0°	76.0°	11.0	66.0°	63.1	33.8	3.6	43.5	4.4	11.8	121.5"	74.5	48.0	60.5
	XL	21.5"	29"	50.0	70.0°	76.0°	12.5	66.0°	65.4	33.8	3.6	43.5	4.4	11.8	124.1	75.5	50.0	61.8
	XXL	23.0"	29"	54.0	70.0°	76.0°	13.5	66.0°	67.6	33.8	3.6	43.5	4.4	11.8	126.5	76.5	52.0	62.7
Top Fuel 130mm High	XS	13.5"	27.5"	35.6	70.4°	75.9°	9.5	65.9°	53.9	34.4	1.2	43.4	4.4	11.1	112.5	70.3	39.9	55.8
	S	15.5"	29"	39.5	69.9°	75.9°	10.0	65.9°	56.9	34.6	2.7	43.4	4.3	12.0	115.3	72.4	41.9	59.6
	M	17.5"	29"	42.0	69.9°	75.9°	10.0	65.9°	59.9	34.6	2.7	43.4	4.3	12.0	118.3	74.4	44.9	59.6
	ML	18.5"	29"	43.5	69.9°	75.9°	10.5	65.9°	61.5	34.6	2.7	43.4	4.3	12.0	120.0	74.9	46.4	60.0
	L	19.5"	29"	45.0	69.9°	75.9°	11.0	65.9°	63.1	34.6	2.7	43.4	4.3	12.0	121.7	75.4	47.9	60.5
	XL	21.5"	29"	50.0	69.9°	75.9°	12.5	65.9°	65.4	34.6	2.7	43.4	4.3	12.0	124.4	76.4	49.9	61.9
	XXL	23.0"	29"	54.0	69.6°	75.6°	13.5	65.6°	67.8	34.1	3.3	43.5	4.3	12.2	126.8	76.9	51.5	63.1
Top Fuel 130mm Low	XS	13.5"	27.5"	35.6	70.0°	75.5°	9.5	65.5°	54.0	33.9	1.6	43.5	4.4	11.3	112.6	69.9	39.5	56.1
	S	15.5"	29"	39.5	69.5°	75.5°	10.0	65.5°	57.0	34.1	3.2	43.5	4.3	12.3	115.4	71.9	41.5	59.9
	M	17.5"	29"	42.0	69.5°	75.5°	10.0	65.5°	60.0	34.1	3.3	43.5	4.3	12.3	118.4	73.9	44.5	59.9
	ML	18.5"	29"	43.5	69.5°	75.5°	10.5	65.5°	61.6	34.1	3.3	43.5	4.3	12.3	120.1	74.4	46.0	60.4
	L	19.5"	29"	45.0	69.6°	75.6°	11.0	65.6°	63.2	34.1	3.3	43.5	4.3	12.3	121.8	74.9	47.5	60.8
	XL	21.5"	29"	50.0	69.6°	75.6°	12.5	65.6°	65.5	34.1	3.3	43.5	4.3	12.3	124.4	75.9	49.5	62.2
	XXL	23.0"	29"	54.0	69.9°	75.9°	13.5	65.9°	67.7	34.6	2.7	43.4	4.3	12.0	126.8	77.4	51.9	62.8

2022 Trek Mountain Bike Geometry

All measurements provided in cm unless otherwise noted.

Models	Frame Size Letter	Frame Size Number	Wheel Size	A - Seat Tube Length	Seat Tube Angle	Effective Seat Tube Angle	C - Headtube Length	D - Head Tube Angle	E - Effective Top Tube Length	F - Bottom Bracket Height	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Standover Height	M - Frame Reach	N - Frame Stack
X-Caliber	XS	13.5"	27.5"	34.3	73.5°	73.5°	9.0	69.3°	54.4	29.2	5.8	42.5	4.2	8.8	103.6	69.8	37.6	56.5
	S	15.5"	27.5"	36.8	73.5°	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	17.5"	29"	41.9	71.9°	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	18.5"	29"	44.4	71.9°	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
	L	19.5"	29"	47.0	71.9°	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	21.5"	29"	52.1	71.9°	73.0°	12.0	69.5°	65.8	31.0	5.8	43.8	4.2	9.4	116.7	76.8	46.6	62.7
	XXL	23.0"	29"	55.9	71.9°	73.0°	12.0	69.5°	67.2	31.1	5.8	43.8	4.2	9.4	118.1	80.4	48.0	62.7