

2024 Road Bike Geometry



All measurements in cm unless otherwise noted

Model	Frame Size	Wheel Size	A - Seat Tube Length	B - Seat Tube Angle	C - Head Tube Length	D - Head Tube Angle	E - Effective Top Tube Length	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Frame Standover	M - Frame Reach	N - Frame Stack	Saddle Rail Height Min (w/ Short Mast)	Saddle Rail Height Max (w/ Short Mast)	Saddle Rail Height Min (w/ Tail Mast)	Saddle Rail Height Max (w/ Tail Mast)
Boone Disc	49 cm	700c	47.6	75.0°	11.0	71.0°	51.8	7.0	42.5	4.5	7.4	100.1	74.7	37.5	53.4	58.5	64.5	61.5	67.5
	52 cm	700c	49.3	74.5°	12.3	71.5°	53.1	7.0	42.5	4.5	7.1	100.5	76.1	37.9	54.7	61.5	67.5	64.5	70.5
	54 cm	700c	51.3	74.0°	13.8	72.0°	54.4	6.8	42.5	4.5	6.7	101.0	77.9	38.3	56.2	64.0	70.0	67.0	73.0
	56 cm	700c	53.3	73.6°	15.7	72.0°	55.8	6.8	42.5	4.5	6.7	102.0	79.6	38.7	58.0	67.0	73.0	70.0	76.0
	58 cm	700c	55.3	73.3°	17.6	72.3°	57.0	6.5	42.5	4.5	6.6	102.8	81.6	39.1	59.7	69.0	75.0	72.0	78.0
	61 cm	700c	58.3	73.0°	20.5	72.3°	58.8	6.5	42.5	4.5	6.6	104.3	84.3	39.7	62.4	72.0	78.0	75.0	81.0
Checkpoint ALR	49 cm	700c	49.0	74.1°	9.0	71.2°	54.1	7.8	43.5	4.5	7.4	102.5	73.5	39.3	53.8				
	52 cm	700c	52.0	73.7°	10.5	71.6°	55.5	7.8	43.5	4.5	7.1	103.3	76.5	39.9	55.3				
	54 cm	700c	54.0	73.2°	12.5	71.8°	57.0	7.6	43.5	4.5	7.0	104.1	78.9	40.3	57.1				
	56 cm	700c	56.0	72.8°	14.5	72.2°	58.4	7.6	43.5	4.5	6.7	104.8	80.9	40.7	59.2				
	58 cm	700c	58.0	72.5°	16.5	72.3°	59.7	7.4	43.5	4.5	6.6	105.8	82.9	41.1	60.9				
	61 cm	700c	61.0	72.1°	19.5	72.6°	61.7	7.4	43.5	4.5	6.5	107.0	85.9	41.7	63.9				
Checkpoint SL	49 cm	700c	49.0	74.1°	9.0	71.2°	54.1	7.8	43.5	4.5	7.4	102.5	73.5	39.3	53.8				
	52 cm	700c	52.0	73.7°	10.5	71.6°	55.5	7.8	43.5	4.5	7.1	103.3	76.5	39.9	55.3				
	54 cm	700c	54.0	73.2°	12.5	71.8°	57.0	7.6	43.5	4.5	7.0	104.1	78.9	40.3	57.1				
	56 cm	700c	56.0	72.8°	14.5	72.2°	58.4	7.6	43.5	4.5	6.7	104.8	80.9	40.7	59.2				
	58 cm	700c	58.0	72.5°	16.5	72.3°	59.7	7.4	43.5	4.5	6.6	105.8	82.9	41.1	60.9				
	61 cm	700c	61.0	72.1°	19.5	72.6°	61.7	7.4	43.5	4.5	6.5	107.0	85.9	41.7	63.9				
Checkpoint SLR	49 cm	700c	49.0	74.1°	9.0	71.2°	54.1	7.8	43.5	4.5	7.4	102.5	73.5	39.3	53.8	57.5	63.5	60.5	66.5
	52 cm	700c	52.0	73.7°	10.5	71.6°	55.5	7.8	43.5	4.5	7.1	103.3	76.5	39.9	55.3	61.5	67.5	64.5	70.5
	54 cm	700c	54.0	73.2°	12.5	71.8°	57.0	7.6	43.5	4.5	7.0	104.1	78.9	40.3	57.1	64.0	70.0	67.0	73.0
	56 cm	700c	56.0	72.8°	14.5	72.2°	58.4	7.6	43.5	4.5	6.7	104.8	80.9	40.7	59.2	67.0	73.0	70.0	76.0
	58 cm	700c	58.0	72.5°	16.5	72.3°	59.7	7.4	43.5	4.5	6.6	105.8	82.9	41.1	60.9	69.0	75.0	72.0	78.0
	61 cm	700c	61.0	72.1°	19.5	72.6°	61.7	7.4	43.5	4.5	6.5	107.0	85.9	41.7	63.9	72.0	78.0	75.0	81.0

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Model	Frame Size	Wheel Size	A - Seat Tube Length	B - Seat Tube Angle	C - Head Tube Length	D - Head Tube Angle	E - Effective Top Tube Length	G - Bottom Bracket Drop	H - Chainstay Length	I - Fork Offset	J - Fork Trail	K - Wheelbase	L - Frame Standover	M - Frame Reach	N - Frame Stack	Saddle Rail Height Min (w/ Short Mast)	Saddle Rail Height Max (w/ Short Mast)	Saddle Rail Height Min (w/ Tall Mast)	Saddle Rail Height Max (w/ Tall Mast)
Crockett Disc	47 cm	700c	44.4	75.3°	9.5	70.8°	50.7	7.0	42.5	4.5	7.5	99.5	72.4	37.1	51.9				
	50 cm	700c	47.6	75.0°	11.0	71.0°	51.8	7.0	42.5	4.5	7.4	100.1	74.7	37.5	53.4				
	52 cm	700c	49.3	74.5°	12.3	71.5°	53.1	7.0	42.5	4.5	7.1	100.5	76.1	37.9	54.7				
	54 cm	700c	51.3	74.0°	13.8	72.0°	54.4	6.8	42.5	4.5	6.7	101.0	77.9	38.3	56.2				
	56 cm	700c	53.3	73.6°	15.7	72.0°	55.8	6.8	42.5	4.5	6.7	102.0	79.6	38.7	58.0				
	58 cm	700c	55.3	73.3°	17.6	72.3°	57.0	6.5	42.5	4.5	6.6	102.8	81.6	39.1	59.7				
	61 cm	700c	58.3	73.0°	20.5	72.3°	58.8	6.5	42.5	4.5	6.6	104.3	84.3	39.7	62.4				
Domane AL 2 Rim	47cm	700c	42.0	74.6°	11.0	71.0°	50.9	8.0	42.0	5.3	6.1	98.6	68.6	36.4	52.7				
	50cm	700c	45.0	74.6°	13.0	71.1°	51.9	8.0	42.0	5.3	6.0	99.6	71.6	36.8	54.6				
	52cm	700c	47.5	74.2°	14.5	71.3°	53.0	8.0	42.0	5.3	5.9	100.3	73.5	37.1	56.1				
	54cm	700c	50.0	73.7°	16.0	71.3°	54.2	8.0	42.0	5.3	5.9	101.0	75.4	37.4	57.5				
	56cm	700c	52.5	73.3°	17.5	71.9°	55.4	7.8	42.0	4.8	6.1	101.8	77.6	37.7	59.1				
	58cm	700c	54.8	73.0°	19.5	72.0°	56.7	7.8	42.5	4.8	6.0	102.2	79.6	38.0	61.1				
	60cm	700c	56.7	72.8°	22.0	72.1°	57.9	7.5	42.5	4.8	5.9	103.2	81.7	38.3	63.2				
	62cm	700c	58.6	72.5°	24.5	72.1°	59.3	7.5	42.5	4.8	5.9	104.2	83.5	38.6	65.6				
Domane AL Gen 4	44cm	700c	39.0	74.6°	9.5	70.3°	50.7	8.0	42.0	5.3	6.6	98.3	65.7	36.0	51.0				
	49cm	700c	44.0	74.6°	12.3	70.8°	51.6	8.0	42.5	5.3	6.6	100.1	71.7	36.8	54.0				
	52cm	700c	47.5	74.2°	14.5	71.3°	53.0	8.0	42.0	5.3	5.9	100.3	73.5	37.1	56.1				
	54cm	700c	50.0	73.7°	16.0	71.3°	54.2	8.0	42.0	5.3	5.9	101.0	75.4	37.4	57.5				
	56cm	700c	52.5	73.3°	17.5	71.9°	55.4	7.8	42.0	4.8	6.1	101.8	77.6	37.7	59.1				
	58cm	700c	54.8	73.0°	19.5	72.0°	56.7	7.8	42.5	4.8	6.0	102.2	79.6	38.0	61.1				
	61cm	700c	57.6	72.7°	23.5	72.1°	58.6	7.5	42.5	4.8	6.3	103.8	84.2	38.5	64.6				

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Domane SL / SLR Gen 4	44cm	700c	39.0	74.6°	9.5	70.3°	50.1	8.0	42.0	5.3	6.6	98.3	65.7	36.0	51.0	53.5	60.0	56.5	63.0
	47cm	700c	42.0	74.6°	11.0	71.0°	50.9	8.0	42.0	5.3	6.1	98.6	68.6	36.4	52.7	55.5	62.0	58.5	65.0
	50cm	700c	45.0	74.6°	13.0	71.1°	51.9	8.0	42.0	5.3	6.0	99.6	71.6	36.8	54.6	58.5	65.0	61.5	68.0
	52cm	700c	47.5	74.2°	14.5	71.3°	53.0	8.0	42.0	5.3	5.9	100.3	73.5	37.1	56.1	61.5	68.0	64.5	71.0
	54cm	700c	50.0	73.7°	16.0	71.3°	54.2	8.0	42.0	5.3	5.9	101.0	75.4	37.4	57.5	64.0	70.5	67.0	73.5
	56cm	700c	52.5	73.3°	17.5	71.9°	55.4	7.8	42.0	4.8	6.1	100.8	77.6	37.7	59.1	67.0	73.5	70.0	76.5
	58cm	700c	54.8	73.0°	19.5	72.0°	56.7	7.8	42.5	4.8	6.0	102.2	79.6	38.0	61.1	69.0	75.5	72.0	78.5
	60cm	700c	56.7	72.8°	22.0	72.1°	57.9	7.5	42.5	4.8	5.9	103.2	81.7	38.3	63.2	71.0	77.5	74.0	80.5
	62cm	700c	58.6	72.5°	24.5	72.1°	59.3	7.5	42.5	4.8	5.9	104.2	83.5	38.6	65.6	73.0	79.5	76.0	82.5
Domane RSL Gen 4	52cm	700c	48.3	74.2°	9.5	72.6°	53.4	8.0	42.0	5.3	5.2	99.3	72.7	38.8	51.8	61.5	68.0	64.5	71.0
	54cm	700c	50.1	73.7°	10.4	72.6°	54.4	8.0	42.0	5.3	5.2	99.8	74.0	39.0	52.7	64.0	70.5	67.0	73.5
	56cm	700c	52.5	73.3°	12.9	72.8°	56.0	7.8	42.0	5.3	5.1	101.0	76.4	39.5	54.8	67.0	73.5	70.0	76.5
	58cm	700c	55.3	73.0°	14.8	72.8°	57.3	7.8	42.5	5.3	5.1	102.5	78.7	40.0	56.7	69.0	75.5	72.0	78.5
	60cm	700c	57.3	72.8°	17.1	72.8°	58.5	7.5	42.5	5.3	5.1	103.6	80.7	40.4	58.6	71.0	77.5	74.0	80.5
Domane+ AL 5	49 cm	700c	44.0	74.6°	11.0	70.8°	51.7	8.0	43.0	5.3	6.7	100.7	72.7	36.8	54.0				
	52 cm	700c	47.5	74.2°	13.0	71.3°	53.0	8.0	43.0	5.3	6.4	101.3	75.3	37.1	56.1				
	54 cm	700c	50.0	73.7°	14.5	71.3°	54.2	8.0	43.0	5.3	6.4	102.1	77.2	37.4	57.5				
	56 cm	700c	52.5	73.3°	16.0	71.9°	55.4	7.8	43.0	4.8	6.5	101.8	79.4	37.7	59.1				
	58 cm	700c	54.8	73.0°	18.0	72.0°	56.7	7.8	43.0	4.8	6.5	102.7	80.9	38.0	61.1				
	61 cm	700c	56.7	72.7°	22.0	72.1°	58.6	7.8	43.0	4.8	6.4	104.3	82.5	38.5	64.6				

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Domane+ SLR	50 cm	700c	45.0	74.6°	13.0	71.1°	51.9	8.0	43.0	5.3	6.3	100.7	72.8	36.8	54.6	58.5	65.0	61.5	68.0
	52 cm	700c	47.5	74.2°	14.5	71.3°	53.0	8.0	43.0	5.3	6.2	101.3	74.7	37.1	56.1	61.5	68.0	64.5	71.0
	54 cm	700c	50.0	73.7°	16.0	71.3°	54.2	8.0	43.0	5.3	6.2	102.1	76.6	37.4	57.5	64.0	70.5	67.0	73.5
	56 cm	700c	52.5	73.3°	17.5	71.9°	55.4	7.8	43.0	4.8	6.3	101.8	78.8	37.7	59.1	67.0	73.5	70.0	76.5
	58 cm	700c	54.8	73.0°	19.5	72.0°	56.7	7.8	43.0	4.8	6.3	102.7	80.8	38.0	61.1	69.0	75.5	72.0	78.5
	60 cm	700c	56.7	72.8°	22.0	72.1°	57.9	7.5	43.0	4.8	6.2	103.7	82.9	38.3	63.2	71.0	77.5	74.0	80.5
	62 cm	700c	58.6	72.5°	24.5	72.1°	59.3	7.5	43.0	4.8	6.2	104.7	84.7	38.6	65.6	73.0	79.5	76.0	82.5
Emonda ALR	47cm	700c	42.4	74.6°	10.0	72.1°	51.2	7.2	41.0	4.5	6.8	97.2	69.2	37.3	50.7				
	50cm	700c	45.3	74.6°	11.1	72.1°	52.1	7.2	41.0	4.5	6.2	97.4	71.1	37.8	52.1				
	52cm	700c	48.3	74.2°	12.1	72.8°	53.4	7.2	41.0	4.5	5.8	97.7	73.2	38.3	53.3				
	54cm	700c	49.6	73.7°	13.1	73.0°	54.3	7.0	41.0	4.5	5.6	98.1	74.4	38.6	54.1				
	56cm	700c	52.5	73.3°	15.1	73.5°	55.9	7.0	41.0	4.0	5.8	98.3	76.8	39.1	56.3				
	58cm	700c	55.3	73.0°	17.1	73.8°	57.4	6.8	41.1	4.0	5.7	99.2	79.3	39.6	58.1				
	60cm	700c	57.3	72.8°	19.1	73.9°	58.6	6.8	41.1	4.0	5.6	100.1	81.1	39.9	60.1				
	62cm	700c	59.3	72.5°	21.1	73.9°	59.8	6.8	41.2	4.0	5.6	101.0	82.9	40.3	62.0				
Emonda SL / SLR	47cm	700c	42.4	74.6°	10.0	72.1°	51.2	7.2	41.0	4.5	6.8	97.2	69.2	37.3	50.7	55.5	61.5	59.0	65.0
	50cm	700c	45.3	74.6°	11.1	72.1°	52.1	7.2	41.0	4.5	6.2	97.4	71.1	37.8	52.1	58.5	64.5	62.0	68.0
	52cm	700c	48.3	74.2°	12.1	72.8°	53.4	7.2	41.0	4.5	5.8	97.7	73.2	38.3	53.3	61.5	67.5	65.0	71.0
	54cm	700c	49.6	73.7°	13.1	73.0°	54.3	7.0	41.0	4.5	5.6	98.1	74.4	38.6	54.1	64.0	70.0	67.5	73.5
	56cm	700c	52.5	73.3°	15.1	73.5°	55.9	7.0	41.0	4.0	5.8	98.3	76.8	39.1	56.3	67.0	73.0	70.5	76.5
	58cm	700c	55.3	73.0°	17.1	73.8°	57.4	6.8	41.1	4.0	5.7	99.2	79.3	39.6	58.1	69.0	75.0	72.5	78.5
	60cm	700c	57.3	72.8°	19.1	73.9°	58.6	6.8	41.1	4.0	5.6	100.1	81.1	39.9	60.1	71.0	77.0	74.5	80.5
	62cm	700c	59.3	72.5°	21.1	73.9°	59.8	6.8	41.2	4.0	5.6	101.0	82.9	40.3	62.0	73.0	79.0	76.5	82.5

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Madone SL / SLR	47cm	700c	42.4	74.6°	10.0	72.1°	51.2	7.2	41.0	4.5	6.8	97.2	70.7	37.3	50.7	55.0	62.0	59.1	65.5
	50cm	700c	45.3	74.6°	11.1	72.1°	52.1	7.2	41.0	4.5	6.2	97.4	72.9	37.8	52.1	58.0	65.0	62.1	68.5
	52cm	700c	48.3	74.2°	12.1	72.8°	53.4	7.2	41.0	4.5	5.8	97.7	75.1	38.3	53.3	61.0	68.0	65.1	71.5
	54cm	700c	49.6	73.7°	13.1	73.0°	54.3	7.0	41.0	4.5	5.6	98.1	76.9	38.6	54.1	63.5	70.5	67.6	74.0
	56cm	700c	52.5	73.3°	15.1	73.5°	55.9	7.0	41.0	4.0	5.8	98.3	79.3	39.1	56.3	66.5	73.0	70.6	76.5
	58cm	700c	55.3	73.0°	17.1	73.8°	57.4	6.8	41.1	4.0	5.7	99.2	81.7	39.6	58.1	68.5	75.5	72.6	79.0
	60cm	700c	57.3	72.8°	19.1	73.9°	58.6	6.8	41.1	4.0	5.6	100.1	83.8	39.9	60.1	70.5	77.5	74.5	81.0
	62cm	700c	59.3	72.5°	21.1	73.9°	59.8	6.8	41.2	4.0	5.6	101.0	85.3	40.3	62.0	73.0	80.5	77.5	84.0
Speed Concept SLR	S	700c	49.9	78.0°	6.5	72.2°	49.5	8.0	41.0	4.5	6.1	96.7	76.0	39.0	49.2	55.9	66.6	64.9	75.6
	M	700c	52.5	78.0°	9.0	72.5°	51.8	8.0	41.0	4.5	6.0	99.5	78.5	41.6	51.7	58.0	69.2	67.0	78.2
	L	700c	54.9	78.0°	11.5	72.5°	54.1	8.0	41.0	4.5	6.0	102.0	80.8	42.6	54.1	60.4	71.5	69.4	80.5
	XL	700c	57.4	78.0°	14.0	72.5°	56.5	8.0	41.0	4.5	6.0	104.7	83.1	44.5	56.5	62.8	74.0	71.8	83.0
Speed Concept TT	S	700c	49.9	76.0°	6.5	72.0°	51.8	7.2	41.0	4.5	6.3	98.2	75.1	39.8	48.4	55.9	66.6	64.9	75.6
	M	700c	52.5	76.0°	9.0	72.0°	54.4	7.2	41.0	4.5	6.3	101.0	77.6	41.7	50.9	58.0	69.2	67.0	78.2
	L	700c	54.9	76.0°	11.5	72.0°	56.6	7.2	41.0	4.5	6.3	103.4	80.0	43.4	53.3	60.4	71.5	69.4	80.5