

The correct frame size and saddle height – road racing bikes

The proper stride length multiplied by 0.665 and yields the theoretical value of the frame size in the unit cm.

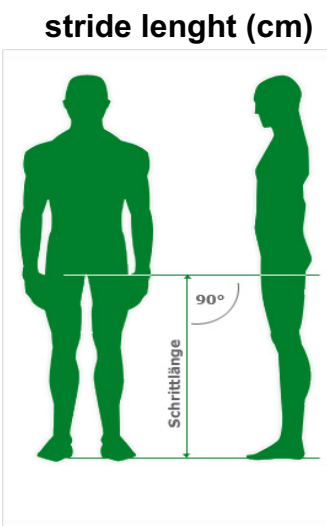
Important: the result refers to the German way of measuring!

The theoretical value between two sizes, is:

- under competition-oriented cyclists rather smaller size
- for sporty cyclists style rather the next larger size

stride length (cm) x 0.665 = frame height in cm (mid bottom breaker – top edge seat tube)

stride length (cm) x 0.885 = saddle height in cm (mid bottom breaker – top edge saddle)



mid bottom breaker –
top edge seat tube



mid bottom breaker –
top edge saddle

Road race bikes:

height	frame height road bike
155 - 165 cm	48 - 51 cm
165 - 170 cm	51 - 53 cm
170 - 175 cm	53 - 55 cm
175 - 180 cm	55 - 57 cm
180 - 185 cm	57 - 60 cm
185 - 190 cm	60 - 62 cm
190 - 200 cm	62 - 64 cm
200 - 210 cm	64 - 66 cm

CANYON - Endurace:

height	Frame height Canyon	stem - mm	size A: cm	size B: cm
165 - 172 cm	XS (465)	80	*56/ 62 - 74	43 - 47
172 - 177 cm	S (505)	90	62 - 78	46 - 50
177 - 182 cm	M (537)	100	64 - 82	48 - 52
182 - 187 cm	L (563)	110	68 - 84	50 - 54
187 - 192 cm	XL (585)	110	70 - 86	52 - 56
192 - 197 cm	2XL (610)	120	72 - 88	54 - 58
197 - 204 cm	3XL (635)	120	74 - 92	56 - 60

*56 cm with short seat post

CANYON - Ultimate:

height	Frame height Canyon	stem - mm	size A: cm	size B: cm
165 - 172 cm	XS (467)	80	*56/ 63 - 76	45 - 51
172 - 177 cm	S (494)	90	69 - 79	47 - 53
177 - 182 cm	M (522)	100	71 - 82	49 - 55
182 - 187 cm	L (554)	110	75 - 85	52 - 58
187 - 192 cm	XL (584)	110	78 - 88	53 - 59

*56 cm with short seat post

Measurement A + B:

