

2026 Santa Cruz Tallboy R 2024 - Sizing & Geometry

Find Your Size

If you're on the cusp between the recommended height range of two sizes, the absolute best thing is to try to ride them both. At a minimum, check the stack/reach measurements on your current bike and compare it to the new model you are looking at to get an idea of a fit you are already comfortable with. If riding the bike is not an option, consider the following.

Personal Preference

A larger size frame will be more stable, and will give you more room to move without upsetting the weight-balance of the bike. The larger size will put the front wheel further in front of you, which gives the feeling of security and conversely, it will require more significant body movements when you WANT to shift the weight-bias of the bike. Think hard about your riding style and how active/intuitive you want it to be vs stable and speedy. You'll need to work a bit harder to muscle the larger bike around.

Body Dimension

Not all bodies at a given height are the same. If you have longer legs and a shorter torso than the average person your height, that may push you towards the smaller of the recommended sizes. If you're all torso and arms, most likely you'll want to size up.

All units are in millimeters or degrees.

Bike Geometry

	xs	s	m	l	xl	xxl
Reach (Hi/Lo)	405/403	430/428	455/453	475/473	495/493	520/518
Stack (Hi/Lo)	601/603	610/612	619/621	628/630	646/648	656/658
Head Tube Angle (Hi/Lo)	65.7/65.5	65.7/65.5	65.7/65.5	65.7/65.5	65.7/65.5	65.7/65.5
Head Tube Length	95/95	105/105	115/115	125/125	145/145	155/155
Seat Tube Angle (Hi/Lo)	76/75.7	76.3/76	76.7/76.4	76.8/76.6	77/76.8	77.1/76.8
Seat Tube Length	370/370	380/380	405/405	430/430	460/460	500/500
Rear Center (Hi/Lo)	430/431	430/431	433/434	437/438	439/440	443/444
Front Center (Hi/Lo)	708/708	737/737	766/766	790/790	818/818	847/847
BB Height (Hi/Lo)	335/332	335/332	335/332	335/332	335/332	335/332
BB Drop (Hi/Lo)	38/41	38/41	38/41	38/41	38/41	38/41
Wheelbase (Hi/Lo)	1138/1138	1167/1167	1199/1199	1227/1227	1257/1258	1290/1291
Top Tube Length (Hi/Lo)	555/556	579/580	602/603	622/623	644/645	671/671
Standover Height (Hi/Lo)	680/676	693/691	696/693	698/695	698/695	701/698