

2026 Santa Cruz 5010 S 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)	410/406	434/431	459/456	479/476	499/496	524/521
Stack (Hi/Lo)	599/601	608/610	622/624	631/633	649/651	662/664
Head Tube Angle (Hi/Lo)	65.2/64.9	65.2/64.9	65.2/64.9	65.2/64.9	65.2/64.9	65.1/64.9
Head Tube Length	90	100	115	125	145	160
Seat Tube Angle (Hi/Lo)	77.4/77.1	77.4/77.1	77.4/77.1	77.1/76.8	77.3/77	77.3/77.1
Seat Tube Length	370	380	405	430	460	500
Rear Center (Hi/Lo)	428/429	430/431	433/434	436/437	439/440	442/443
Front Center (Hi/Lo)	719/718	748/748	779/779	803/803	832/832	863/863
BB Height (Hi/Lo)	338/335	338/335	338/334	338/334	338/334	338/335
BB Drop Front (Hi/Lo)	35/38	35/38	35/38	35/38	35/38	35/38
BB Drop Rear (Hi/Lo)	16/19	16/19	16/19	16/19	16/19	16/19
Wheelbase (Hi/Lo)	1147/1147	1178/1178	1212/1213	1239/1240	1271/1271	1305/1306
Top Tube Length (Hi/Lo)	544/544	570/571	598/599	624/625	645/646	673/674
Standover Height (Hi/Lo)	694/688	703/698	706/700	708/703	711/706	717/712