

2026 Santa Cruz Megatower X0 AXS - 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

	s	m	l	xl	xxl
Reach (Hi/Lo)	430/427	455/452	475/472	495/492	520/517
Stack (Hi/Lo)	616/618	625/627	638/640	656/658	670/672
Head Tube Angle (Hi/Lo)	63.8°/63.5°	63.8°/63.5°	63.8°/63.5°	63.8°/63.5°	63.8°/63.5°
Seat Tube Length (Hi/Lo)	380	405	430	460	500
Front Center (Hi/Lo)	770	799	826	855	886
BB Height (Hi/Lo)	346/342.5	346/342.5	346/342.5	346/342.5	346/342.5
BB Drop (Hi/Lo)	26.5/30	26.5/30	26.5/30	26.5/30	26.5/30
Wheelbase (Hi/Lo)	1206	1236/1237	1266	1298	1333/1334
Rear Center (Hi/Lo)	436/437	437/438	440/441	443/444	447/448
Head Tube Length (Hi/Lo)	90	100	115	135	150
Top Tube Length (Hi/Lo)	570	594/595	613	637/638	666/667
Seat Tube Angle (Hi/Lo)	77.24°/77.0°	77.42°/77.2°	77.8°/77.5°	77.8°/77.5°	77.8°/77.5°
Standover Height (Hi/Lo)	709/705	716/712	723/718	722/717	724/720