HIGHBALL FRAME

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.

Bike Geometry

	s	m	l	xl
Reach	415	440	460	490
Stack	596	605	614	633
Head tube angle	67°	67°	67°	67°
Seat Tube Length	405	430	470	530
Front Center	693	719	743	781
BB Height	313	313	313	313
BB Drop	60	60	60	60
Wheelbase	1119	1145	1169	1207
Rear Center	426	426	426	426
Head Tube Length	95	105	115	135
Top Tube Length	595	619	642	677
Seat Tube Angle	73.5°	73.5°	73.5°	73.5°
Standover Height	707	704	739	755

All units are in millimeters or degrees.