

## Interpreting our Biodynamic Fit Sheet

Are you assembling a bike and need to set it up according to our numbers? Are you curious about how we measured your bike? Please read through the following guide.

- **Saddle height** – With most bikes, this is commonly measured from the center of the BB to the top of the saddle inline with the seat tube. On Cervelos, this measurement is taken from the center of the BB to the top of the saddle with the tape measure directly through the center of the saddle clamp.



- **HB width ( Handle Bar )** – This measurement is made by measuring the width of the bar on the very rear of the drops at the bars' end. We measure center to center, (C to C).



- **HB angle ( Handle Bar )** – We measure the angle of the handle bar by placing an angle protractor on the bar at the same spot where we take the width reading. (Keep in mind that grip tape variation will affect your measurement!)



- ***Grip height*** – This number is determined by measuring from the center of the front quick release to the top of the brake/shifter hood, where the hand naturally settles.



- ***F axle to HB c ( Front axle to Handle Bar center )*** – As this statement implies, we measure from the front quick release to the center of the handle bar @ the stem junction. To ensure an accurate measurement, make the line as direct as possible around cables.



- *Saddle nose to HB c ( Handle Bar center )* – Take this measurement by placing your tape measure end on the very front edge of the saddle and extend to the center of the handle bar.



- **Saddle set back** – For this one, you’ll need a level and a level surface. Orient your level vertically and place it so that the trailing edge runs directly through the center of the BB. Once there, make sure it’s level and measure from the saddle nose to the trailing edge of your level. This distance is known as saddle set back.



- ***Saddle HB differential ( Handle Bar )*** – You'll need your level again for this one. Also, make sure the bike is on a level surface. This measurement is taken to determine the how much higher or lower the saddle is in relation to the handle bar. Using the level, place one end on the higher of the two surfaces. While resting on that surface, level it out and measure from the bottom edge to either the top of the saddle or to the handle bar.



- **Saddle angle** – To make this measurement, place a clipboard or similar object on top of the saddle while the bike is on a level surface. Then, using your angle protractor, measure how much the saddle nose is pointing up or down.



- **Aerobar width** – For this measurement, we read the width by measuring from center of one tube to the center of the other.



- *Aerobar angle* – Same as handle bar angle.



- *Aerobar pad width* – This measurement is taken from the inner edge of each pad.



- *Aerobar pad height* – Here, we measure from the front axle to the top rear edge of the pad.



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