

PRODUCTINFO SHEET

Velo Angle Pro

The Velo Angle Pro is a unique new way of measuring the settings of a bike. The Velo Angle, combined with a web application, makes it possible to simply and consistently measure and register the following:

- Saddle height
- Saddle recoil
- Distance saddle – steering wheel.
- Height difference saddle – steering wheel.

With the laser adapter the X and Y coordinate of every point can be registered. At a minimum the following can be easily registered:

- Stack frame
- Reach frame
- Armpad reach
- Lever reach
- Etc....

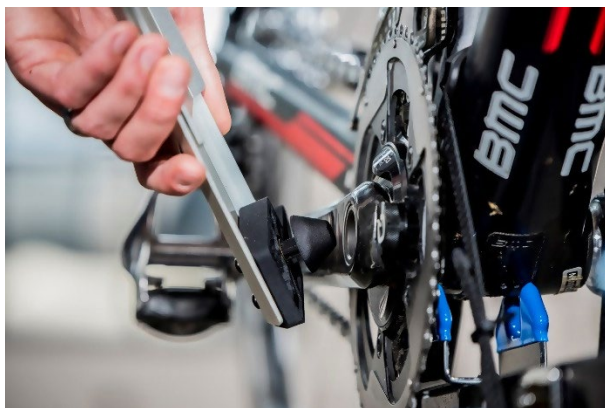
How it works:

The Velo Angle Pro works on the basis of a simple mathematical principle. This principle entails that if you know 1 angle and 1 side of a right-angled triangle, you can calculate the other sides.

In practice it works as following:

- **Saddle height:**

The bracket is the all-important reference point. Using various conical adapters the Velo Angle is anchored to the bracket (see picture).



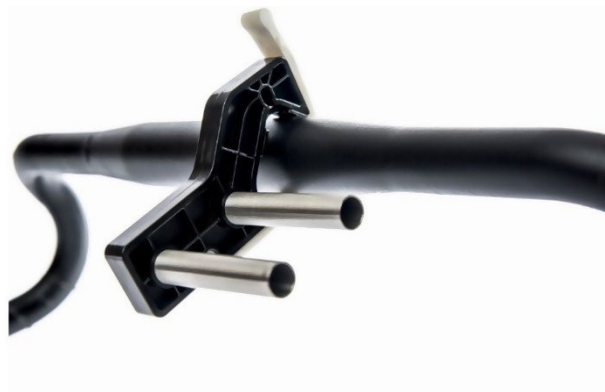
Because the exact saddle height depends on the place of the saddle where it is measured, this position (distance from this point, or a certain saddle width) is measured with the provided saddle adapter (see picture).



Then both the saddle height and the sitting angle are registered (see picture).



To measure the position of the steering wheel a similar action is performed. The steering wheel adapter will be anchored (see picture).

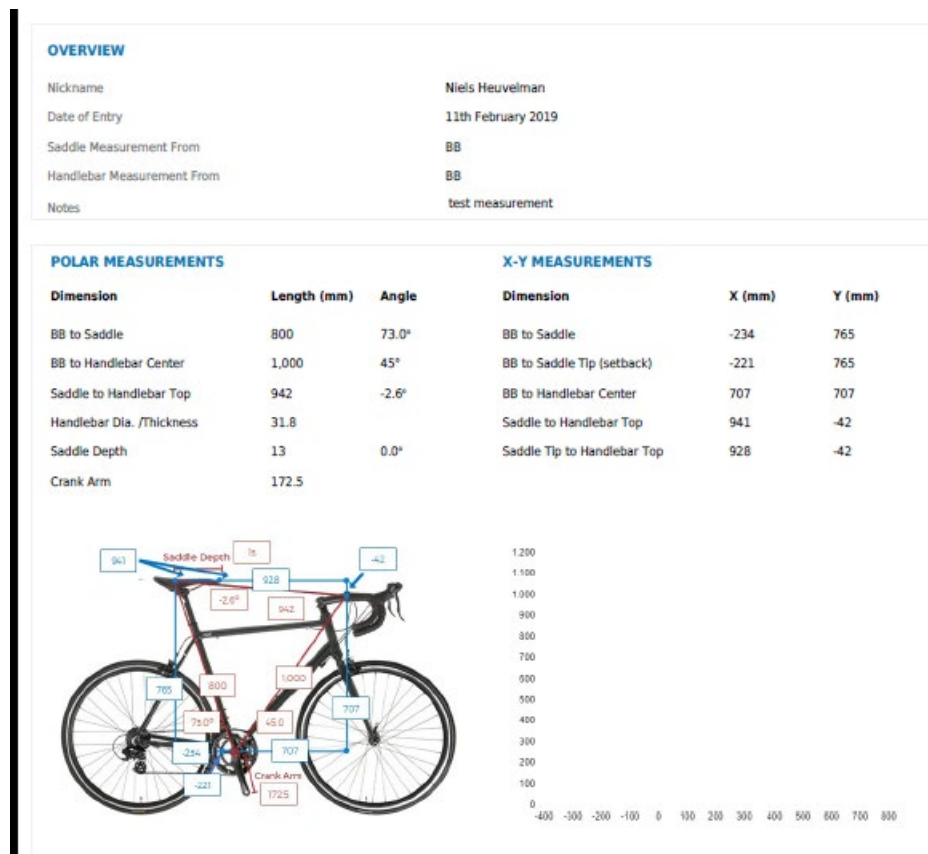


Next the distance and the angle are measured (see picture).





Using these two values and the results from the saddle adapter a report can be generated in the web application. That report will contain all measurements and a drawing with those measurements on it.



Advantages VeloAngle

- Consistently accurate measures because the reference points have been established and the adapters have been anchored.
- Using two measurements, all informations can be registered.
- Combining this with the app you can register all the measurements of the bikes of your customers.



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Prices and availability

- TheVelo Angle is deliverable from stock.
- The purchase price is 297.- euro ex. VAT including a one-year license for the web application.
- After one year the web application will cost 40 US dollars per year.

