

D2Z AERO FIT PACKAGES

Founded in 2007, DRAG2ZERO® are aerodynamic specialists who test cyclists in the wind tunnel to find their optimum position. Arguably the most experienced aero fit specialists in the world, with numerous successes at amateur and professional levels, we have conducted over 1000 wind tunnel sessions, which include position and equipment optimisation.

Industry leading aerodynamicist Simon Smart is at the forefront of the D2Z success and is continuously pushing the boundaries for what is possible in cycle sport through his work with Endura, Enve, Scott and professional athletes.

10 years' experience has told us that whilst every client has the same goal - to be the fastest they can be - each one of them is different and how they achieve that goal will vary. We want to help you find that aerodynamic/biomechanical sweet spot and be the fastest that you can.

Now combining aerodynamics and biomechanics we offer a number of protocols using our in house developed D2Z Aerotools and Retul® ensuring that anyone who wants to go faster on their bike will find something to suit them. Each session is attended by Simon Smart who has optimised hundreds of riders (including professionals such as Tony Martin, Alex Dowsett, Steve Cummings and Edvald Boasson Hagen) and Rob Lee, leading UK bike fitter and British Cycling and Training Peaks Level 2 coach.

From those just starting out in time trialling or triathlon to those competing at national championships or as an age group podium contender, we have a service that can be tailored to your requirements to help you achieve your goals.

STUDIO AERO FIT

£399

A full bike aero fit using D2Z Aerotools and Retul.

STUDIO AERO FIT PLUS WIND TUNNEL

£799/£1099

In studio appraisal of aero and biomechanical position to establish a plan for positions to be tried in the wind tunnel.

CLASSIC WIND TUNNEL ONLY

£300/£560 PER HR

Wind tunnel only.



Prices shown are valid for sessions booked for 2017.

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WHAT'S INCLUDED?

RETÜL **D2Z**

- Telephone consultation to determine goals.
- Full position make over in our Northamptonshire studio using D2Z Aerotools and Retul.

RETÜL **D2Z** **45 KPM** **50 KPM**

- Telephone consultation to determine goals.
- Appraisal session in our Northamptonshire studio using D2Z Aerotools and Retul to determine strengths and weaknesses.
- Establish an efficient test program for use in the wind tunnel session.
- Wind tunnel session - **at later date** - to review positions advised in the studio and fine tune.

D2Z **45 KPM** **50 KPM**

- Time in one of our wind tunnel facilities using our in-house developed Aerotools.

WHO IS IT FOR?

- Those still learning how to ride a sustainable aero position.
- Those wanting advice on position development without the wind tunnel.

- Those who perhaps are producing plenty of power but not going fast enough.
- Those wanting to validate the positions we recommend during the studio session in a wind tunnel.

- Those wanting to focus on their aerodynamic position and equipment.
- Those who have perhaps already undertaken some aero testing and want to focus on chasing those last few watts.

HOW MUCH DOES IT COST?*

- £399

- £799 when using the Shrivenham Wind tunnel (test at up to 45 kph, 0 deg yaw, closed jet wind tunnel)
- £1099 when using the Mercedes Wind tunnel (test at up to 50 kph, 0-15 deg yaw, open jet wind tunnel)

- £300 per hour Shrivenham wind tunnel.
- £560 per hour Mercedes wind tunnel.

HOW LONG DOES IT TAKE?

- 3.0 hours consultation and studio time.

- 2.0 hours consultation and studio time.
- 1.5 hours wind tunnel time.

- Minimum booking 2.5 hours for first visit.

WHAT CAN BE ACHIEVED?

- Improved aerodynamics.
- Improved biomechanics.
- Advice on how your bike should be set up to be ridden in a sustainable position for power production and a good CdA.
- Report with recommendations.
- Bike set up to ride away if you use our mechanic service.

- Improved aerodynamics.
- Improved biomechanics.
- Having obtained quantitative results in the wind tunnel, we can get closer to that power/aero/comfort sweet spot.
- Report and recommendations.
- Bike set up to ride away if you use our mechanic service.

- Fine tuning of position.
- Marginal gains improvements.
- Equipment testing.
- Bike set up to ride away if you use our mechanic service.

With all of our protocols it is possible to request our mechanic service to ensure that your bike is set up and ready to be ridden away from the studio/tunnel. This is charged at £65/hour. Specific analysis can also be provided e.g. foot beds, cleat position. This can be discussed during your initial telephone consultation.

* We are likely to use D2Z poles and arm rests during the fit which can be purchased from us starting at £99.

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