
road race

donder

Bespoke scandium-alloy road race frameset designed specifically for competition in criterium and short road races

- **Fully customisable and made-to-order**
- **Available in standard sizing or made-to-measure**
- **Designed in Bristol**
- **Hand crafted in Italy**

Purpose

Donder is designed to be a focussed criterium and short road race machine for the serious competitor. Every detail of the design has been engineered with the singular purpose of racing. The result is a lively and aggressive frameset which is achieved by:

- a stiff platform as the basis for effective power transfer and precise, stable cornering
- a lightweight yet resilient frame suited to the rigours of racing

Features

- The Dedacciai scandium-alloy tube-set has been chosen for its combination of stiffness-to-weight ratio and resilience
- The ø44mm head tube matches well to the oversized down tube to maximise front-end stiffness. The press-fit headset gives outstanding steering precision
- Smoothed, hand finished welds look great but also improve fatigue life (by reducing stress concentrations) and marginally reduce weight
- Frame weight ~1.2kg for 58cm



Technical details

| | |
|---------------------------|--|
| Material | Custom Dedacciai aluminium-scandium alloy tube-set |
| Bottom bracket fit | Press Fit BB86 (ø41x86) |
| Head tube | ø44mm ID for press-fit headset |
| Fork | Carbon monocoque, 1.125"-1.5" tapered, (Dedacciai RS) |
| Seat post fit | ø27.2mm Option: Integrated seat post, Carbon or aluminium |
| Cable Routing | External mechanical gear cable routing Option: Internal routing |
| Certification | CEN 14781 |
| Delivery | 8-12 weeks from order confirmation |
| Additional options | Including but not limited to: <ul style="list-style-type: none">• Custom geometry• Complete builds available• Full custom paint design• Material upgrades• Alternative bottom bracket, brake and dropout standards |

Ordering

All Engineered bicycles are made to order for each individual customer. So that we can understand your exact requirements please get in touch and we will organise a chat to discuss your hopes and dreams! This will enable us to put together a tailored quote for your perfect bicycle.

Standard geometry

| Size | 50 | 52 | 54 | 56 | 58 | 60 |
|-------------------------|-------|-------|-------|-------|-------|-------|
| STc Seat-Tube c-c | 460 | 475 | 490 | 510 | 530 | 550 |
| STt Seat-Tube c-t | 506 | 520 | 535 | 555 | 575 | 595 |
| STa Seat-Tube Angle | 75.0° | 74.0° | 73.5° | 73.5° | 73.0° | 73.0° |
| TTe Top-Tube Horizontal | 520 | 535 | 550 | 565 | 580 | 595 |
| HT Head-Tube Length | 106 | 118 | 135 | 156 | 179 | 200 |
| HTa Head-Tube Angle | 72.0° | 72.5° | 73.0° | 73.0° | 73.0° | 73.0° |
| BB Bottom Bracket Drop | 70 | 70 | 67 | 67 | 65 | 65 |
| WB Wheelbase | 971 | 973 | 985 | 996 | 1010 | 1025 |
| CS Chain-Stay Length | 405 | 405 | 405 | 405 | 408 | 408 |
| S Stack | 517 | 530 | 545 | 565 | 585 | 605 |
| R Reach | 379 | 382 | 388 | 397 | 401 | 410 |

All sizes shown are in millimetres

Paint & colours

Within the starting price you can choose 1 base colour and 2 highlight colours to apply to our standard graphic application as pictured overleaf.

However, as each Engineered frame is made to order we encourage our customers to realise their vision and create something extra special with bespoke colours and finishes.

Reviews

"This bike is up for the fight. It's hugely stiff under power and through the front end, responding crisply to steering input and lunging into corners. It's exciting, eager and fast."

Procycling

"It's one of those bikes that you can flick in and out of sharp corners fast in the knowledge that you'll end up exactly where you want to end up, not just there or thereabouts."

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pedal powered

