

aunched just ahead of the Giro d'Italia, the ultra-light 2016 Merida Scultura has already claimed Grand Tour stage wins. The previous model dates back to 2012 and the new version takes huge steps forward in several

kev areas. But why have we selected this as our lightweight climbing bike of the year?

## Frame

The frame is made from 400 individual pieces of carbon, taking roughly 14 hours to put together, going through 30 different pairs of hands. The dropouts are carbon too, resulting in the Team Edition frame weighing 800g for a size 56.

As a result of the collaboration with Lampre, the geometry has been refined to make the new Scultura more aggressive, with a lower front end and longer top tube - previously riders had been employing

ridiculously long stems and choosing smaller frame sizes to get the fit they were after. The reshaping of the frame brings it in line with the Reacto, Merida's aero bike.

Specification

quality frame.

## SCORE & SPECIFICATION

Frame 10 | Spec 8 | Ride 9 | Value 10 Overall score 9

Frame Scultura CF4 **Fork** Scultura Mid Superlite Size range 44-59cm

**Groupset** Shimano Ultegra with **FSA** chainset

Wheels Fulcrum Racing 7 **Bar** FSA Gossamer

**Stem** Merida Pro Carbon Seatpost Merida carbon Saddle Prologo Kappa 3

Riding

Hop on the Scultura and you will instantly want to take to the hills. Get out of the saddle and it darts like an Alpine Ibex up sharp gradients, but is equally proficient tearing down them. The superb handling results

Components are predominantly Shimano

Gossamer chainset and Fulcrum Racing 7

Ultegra, with own-brand brakes, an FSA

wheels. The entry-level wheels meet the

demands of training but certainly don't

live up to the full potential of this premium

from a shorter wheelbase and lowered centre of gravity the bottom bracket is 5mm lower than the Reacto.

Despite being supremely stiff and light, we're pleased to report that comfort hasn't been sacrificed. The rear brake is directly mounted at the bottom bracket to allow more flex in the stays. Although supplied with 25mm tyres, it can accommodate 28mm easily. In short, you can comfortably ride this bike all day.

## Value

This package is all about the frame. If you were to buy a Specialized S-Works Tarmac, the frameset alone retails at £2,900. Yet the Scultura frame is significantly lighter and, for the price, you will struggle to find a complete bike with a frame this good. Upgrading the brakes and wheels would transform the Scultura into a bone fide superbike.

www.merida-bikes.com

stamp on the pedals. However, you do

Tested by: Chris Hovenden | Miles ridden: 276 | Size tested: 55cm | Weight: 6.5kg

Bianchi Specialissima ₹7,900

The Italian brand's bikes, with their

been ridden by some of cycling's most

iconic riders, including Fausto Coppi

and Marco Pantani, to name just two.

And although the Specialissima on test

may not have the classic Bianchi colour

builder option.

Record, which performs

box for purists. Fulcrum's Racing Zero Nite wheels are light and stiff without being too harsh on British roads, and no expense has been spared with the FSA K-Force Light finishing kit. The bike handles well, is stiff and amazingly

distinctive celeste paintiobs, have

also feel a fair degree of road buzz. The Specialissima is a beautiful bike that oozes panache but it comes with a hefty price tag and there are more comfortable, and far cheaper, alternatives. www.cycleurope.com

SCORE & SPECIFICATION

Frame 10 | Spec 10 | Ride 9 | Value 7 | **Overall score 9** 

Frame Bianchi Specialissima Super Light Carbon with Countervail **Groupset** Campagnolo Super Record Wheels Fulcrum Racing Zero Nite



## **Alternatives**

**Giant TCR Advanced 2 £1,199** 

Giant's TCR has been redesigned for 2016, and claims to have a stiffness-to-weight ratio that's best in class. www.giantbicycles.com



**Canyon Ultimate CF** SLX 8.0 Di2 £3,199 The Ultimate has had an aero makeover. This option, with Ultegra Di2 and Mavic Ksyrium wheels, is great value for money www.canvon.com

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