



Diamant Mahon World

This £1,750 European-style trekking bike is made for day-to-day riding as well as bigger adventures. Simon Withers put it to the test

Diamant is part of Trek's empire, but it's a German brand and the Mahon World is very much a European tourer. It's an absolute beast of a trekking bike with a correspondingly high load limit: 136kg for rider, bike and luggage.

Frame & fork

The Mahon World is an all-aluminium bike with chunky tubes and square-profile seatstays. The frame has a quick-release axle, while the fork uses Trek's Thru-Skew system. The drive-side seatstay can be split to fit a belt, because that's what the Mahon Style Pro and Plus models come with; they share the frame.

The bike's touring aspirations are clear from the number of bottle and luggage mounts. All the bolts have washers, which is good to see. I like the understated look of the bike.

Components

This Diamant comes with just about everything: a super-chunky Tubus front rack; a rear rack integrated with the mudguard; a front hub dynamo and LED lights; and a kickstand, which

Top: This 1x trekking bike from Germany is equipped with high-quality dynamo lighting, a kickstand, front and rear racks and mudguards

I used pretty much every ride. The rear rack is an all-in-one structure with the mudguard, which has a hefty metal strip running up its centre. The downside to this design is that if you want to fit even bigger tyres, you'll need a different rack.

The Shimano front hub dynamo powers LED lights, which reach maximum brightness at around 8mph. The front's 200-lumen beam is bright enough for you to be seen, but I wanted more power for unlit routes. Being mounted on the fork crown, it picks out potholes very well.

Gearing is based around a single ProWheel chainring and an 11-speed ultra-wide-range Shimano cassette, whose largest sprocket is the size of a small plate. The chain can run at quite an extreme angle, but I never unshipped it during testing. The large jumps between sprocket sizes didn't prove an issue either.

The 42-tooth chainring and 50t sprocket deliver a 24in bottom gear, which is low enough for casual days out, as well as commuting-type rides and trips to the shops. If I were →

Tech spec

Diamant Mahon World

Price: £1,750.

Sizes: M (tested), L, XL, XXL.

Weight: 16.36kg as shown.

Frame & fork: Alpha Smooth Aluminium frame with four pairs of bottle bosses and triple bosses on down tube. Alloy disc touring fork with accessory mounts.

Wheels: 50–622 Schwalbe Marathon Mondial tyres, 622×20 Bontrager Connection rims, Shimano DH-3D72 dynamo front hub, Shimano QC400 rear hub, 32 spokes front and rear.

Transmission: 175mm ProWheel chainset with 42t chainring, Shimano CUES Linkglide 11–50 11-speed cassette. Shimano U6000, 11-speed shifter and rear derailleur. 11 ratios, 24–109in.

Braking: Magura MT Thirty levers and 4-piston hydraulic callipers, 180mm rotors.

Steering & seating: Ergotec EG Active Flex grips and Ergo Series 31.8mm bar, Bontrager 31.8mm adjustable stem, FSA 1 1/8–1.5in headset. Brooks B17 saddle, Bontrager 31.6mm alloy seatpost.

Equipment: Tubus Tara front rack, rear Clever Rack by Diamant, mudguards, Pletscher Comp Flex 40 stand, Supernova E3 Pro 2 front light, Spanninga Pimento Large rear.

diamantrad.com/en-GB/

Dimensions in millimetres and degrees

