# BIKE TEST URBAN E-BIKE



climbing ability - a raison d'être for any e-bike – is one of the Street 2's strongest points. It took all of my standard timed hill climb tests in its stride.

The five power levels are nicely graded and easily controlled by the Bafang combined display-and-power handlebar switch, which is one of the most ergonomic I've tried. While it's not a particularly easy bike to pedal without electric assistance - due to its chunky, treaded tyres - power level one was sufficient for me to cruise along on the flat. In power level five. I made it up a 20%+ gradient in first gear without any drama, although a lower gear would have helped. Overall the range of the seven gears felt about right; you can still pedal downhill at about 20mph.

## The ride

The Street 2 copes well with poorly maintained traffic-free infrastructure and all those lovely but neglected stretches of canal towpath. The chunky tyres are grippy in the wet and provide a modicum of suspension.

The ride is pretty sporty, thanks to its lively geometry and punchy motor. Despite that I always felt safe on the Street 2. There's effective and smooth braking from the Clarks Clout hydraulic disc brakes, and cornering is surefooted and predictable, even at speed. The lights are reassuring at night, illuminating the road ahead and offering side as well as front and rear visibility to other traffic.

At just over 20kg it's in the mid-range for weight, but the Street 2's compact design makes it pretty easy to carry up



Effective 20in-wheel longtail load carrier with a lively rear hub motor, throttle and good offroad credentials, too. velosta.co.uk

Other options





steps at waist height. Balancing it while doing so is straightforward because of the battery position and the lightweight motor.

I had a couple of gripes that are unlikely to be deal breakers for most purchasers, given the bike's low price. Firstly, the cranks are guite close to the rear rack so you'll need to choose and use panniers carefully to avoid heel strike. Secondly, the charging port is located awkwardly underneath the down tube. That puts it in the firing line from spray from the front wheel that misses the mudguard, and makes it fiddly to fit the direction-critical charging plug.

### Verdict

The EBCO Street 2 is suitable for a range of uses, including daily commuting, shorter leisure rides and 'lite' off-road excursions. It's a compact e-bike with a fun and versatile ride that, even though it's one size fits all, will probably suit small-to-medium riders best. The main limitation is the battery size. I wouldn't expect to get more than 20-30 miles per charge as a rule, although extremes outside this range are possible depending on the usual e-bike variables. Overall: highly recommended.

### ESTARLI E20.7 £1,425

Like the Street it has knobbly tyres on 20in rims but it's a folder with a smaller 260Wh battery. estarli.co.uk

# **Tech spec**

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and all those lovely but neglected

towpaths

Price: £1,399. Sizes: One size only Weight: 20.6kg (45.4lb). Frame & fork: 6061 aluminium frame with integrated battery, separable drive-side seatstay, adjustable rear dropouts. and fittings for mudguard and rear rack. Aluminium fork with mudguard and front light fittings. Wheels: 58-406 (20×2.35in) Ralson tyres on WTB 20in 36-hole rims. Bafang H400 rear hub motor. unbranded front hub.

#### Transmission:

platform pedals. Prowheel chainset with 42t chainring, 11-28t 7-speed cassette. Shimano

Rapidfire 7-speed shifter, Shimano Altus derailleur. Seven ratios, 31-79in. Electronics: Bafang

H400 rear hub motor with 40Nm torque rating; 10Ah, 36V (360Wh) battery with LG cells.

Braking: Clarks Clout hydraulic discs with 160mm rotors.

## Steering & seating:

680×31.8mm alloy riser handlebar, adjustable-angle stem with SP phone mount. Eraon comfort saddle and alloy, telescopic seatpost.

# **Equipment:**

Hardwired LED lights, alloy mudguards, centre kickstand, rear rack (14mm rails). ebco-ebikes.co.uk

