



A new curved tube front design. It moves in the right and down direction.



The MK3 Moment boasts more rear clearance than ever before.



Big travel comes via the versatile and tunable Fox DHX3 Air shock.



THE SPEC

- Frame** Ellsworth Moment
- Fork** Fox 36 TALAS 100/130/160mm travel only 100g weight
- Drivetrain** Shimano XT Di2 (11 speed) Shimano Dura Ace rear mech
- Wheelset** Stan's Flow (tubeless) Carbon 29" Disc
- Brakes** Avid Jaws 3mm
- Saddles** Latham (A/O) and 7 Dimensions
- Post/headset** Thomson and Elsworth handle

FIRST RIDE!

Ellsworth Moment MK3

- One of the most adaptable big hit trail bikes on the market
- Sub 30lb build with Fox 36 100-160mm (3.9-6.3in) travel adjustable fork
- Fox DHX3 air shock with 150mm (5.9in) rear wheel travel

We've always liked the ride characteristics of Ellsworth's 'Instant Centre Tracking' four bar linkage frames. They're distinctively different to, and in most cases better than, other chainstay linkage designs, combining well controlled and super-plush bump responses with resistance to the weight shift wallow that afflicts some longer travel four bar bikes. With Ellsworth frames you rarely feel the need to rely on platform damping or lockouts to extract maximum performance. Like the Mk1 and Mk2 Moment, the 6in travel Mk3 is a very stable

trail platform that's happy on both high speed XC and radical DH terrain.

The frame

The new Moment's 7.5lb frame is blessed with sleek looks, with gracefully formed rocker arms, new curvy top tube and down tube profiles for improved strength and stiffness, more mud and crank clearance, an extra Ellsworth logo engraved into the U bend at the top of the 'seat stays' and an unusual anodised finish on the mainframe.

The geometry is designed around a long (23.75in) on the

medium frame) top tube to extract maximum body efficiency on trails that rely on pedal power. The head angle varies by nearly 3 degrees depending on how much fork travel you select. The Fox 36 TALAS 100/130/160mm fork fitted to our test bike was ideal, giving firm climbing credentials on 100mm and a more laidback descending character on 160mm.

The detail

You can get Ellsworth's UK distributor Freeborn to build the Moment in any way you like, but its all-rounder potential gets a boost by fitting light but strong wheels like the Stan's Flow rimmed tubeless hoops here.

The ride

While the Moment looks like a big hit bike, especially when set up with a 160mm travel fork, its ride will pleasantly surprise and thoroughly appeal to XC trail riders too. The long top tube

reach is a blessing on climbs and pedally trails. The rear suspension remains remarkably stable under heavy pedal loads yet offers superbly controlled responses on both big hard-edged bumps and the smaller stuff. The full 160mm length of the Fox 36 fork sets the geometry up perfectly for downhill action, while a quick drop to less travel creates climbing prowess, assisted by a build weighing just under 29lb despite a bunch of fairly hard hitting componentry.

There aren't many frames on the market adaptable enough to create a competitive downhill bike as well as a competitive cross-country bike. This is one of them. It's superb. Steve

THE ESSENTIALS

PRICE £1,549 (frame/shock) approx £3,200 complete
CONTACT www.freeborn.co.uk
WE SAY One of the very best hard-riding all-rounders available