

F1-X

Olympia presents F1X, its dual suspension flagship model for 2018. Harmonious lines, extreme performance. Searching for perfection - in every detail.

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Our top-of-the-range model for 2018 is called F1-X, a clearly race-inspired 29r that features highly original technological solutions.

This MTB was born on race tracks: Olympia designed it bearing in mind the feedback submitted by top bikers of the official Olympia teams, including Italian national team athletes Luca and Daniele Braidot, Marzio Deho, Mirko Tabacchi and Nicholas Pettinà.

Its carbon fibre monocoque frame makes the most of the outstanding T1000, T800, T700e and M40J latest-generation fibre characteristics. Without suspension, it weighs in at just 1,800 grams.

The main feature of this new design is the rear stay with one less pivot point - leveraging carbon fibre deformation for extra lightness and power. The progressive-control suspension response to ground stress offers remarkable advantages in terms of grip and effectiveness during sprinting.

Stylistic minimalism is one of the key features of F1-X. The top-class Fox suspension is perfectly integrated in its special housing.

Design and functionality combine in the "hidden" cable routing. The centre suspension and telescopic seat post lockout systems are both handlebar-controlled and integrated. The brake and derailleur cable harnesses are virtually invisible: the cables follow a straight route into the head tube and emerge at the base of the bottom bracket to then go straight back into the stays.

To eliminate potential stress points in the stays' matching area, Olympia uses a separate brake calliper support. The rear derailleur dropout is "sunk" in the frame and is secured by a ring nut, to enhance design line homogeneity and maximise stability.

The asymmetric stay with 148 mm Boost specifications has been shaped to ensure maximum efficiency even during suspension compression phases. The middle part of the frame, which more than others is exposed to torsion, has been reinforced, while the eye-catching "cobra head" shape of the *top tube* ensures better distribution of front end forces.

The F1-X design geometries reveal its racing soul. Olympia implemented a verticalised stance, with the seat tube at a 74° angle, for greater efficiency in steep climbs. Stability and great handling are guaranteed by the lower centre of gravity, while the shorter stay (437 mm) improves reactivity - a definite plus for CX fans.

F1-X is available in S-M-L-XL sizes, in black-orange and black-green with matt finish colour patterns. It is possible to choose from a variety of setups and countless wheel and suspension options.