

moke bike jaunty folding bike bicycle Suspension

The sophisticated [Dave Weagle](#) suspension design uses two short rotating links to tune chain forces, axle path and the way the suspension balances rider weight shifts. It pumps out 140mm travel but it still has all the pedalling efficiency of an XC bike. The short, stout links presumably contribute to the frame's immediately noticeable lateral stiffness too.

Kashima-coated Fox Factory level suspension reigns, including the latest 160mm travel Float 36 [suspension fork](#) with a bigger negative air chamber for increased small bump sensitivity.



Fox Float 36 effortlessly absorbs trail imperfections

For easy of set up, the Fox rear shock now features a sag meter. It also has the new EVOL spring technology for improved sensitivity at the beginning of the stroke and you have a 3-way compression lever within easy reach for fine-tuning the pedal platform.

Granted, the Fox Float DPS shock isn't the latest metric size, and can get a little overworked on long, rough tracks at the speed the Mach 5.5 typically encourages you to ride.

Components

DT Swiss M1700 [wheels](#) are easily the best in test. With a great turn of speed and excellent stiffness and compliance they bring a ride quality that's simply unmatched. Shimano's 11-speed drivetrain performed solidly too, but is a notch down in smoothness and doesn't offer the same gear range as SRAM's 12-speed [GX Eagle](#).

It felt churlish swapping out the high-volume 2.6in Maxxis tyre combo for our control tyres when there' s a clear advantage in grip and comfort with the fatter tyres. Obviously our narrower Maxxis control tyres reduced bump isolation and traction, but they also significantly lowered the BB on the Pivot, which brought clear advantages for straight-line stability and when slashing turns.

Read more at <https://www.zhsydz.com/>