

THE XJO
SUSPENSION



MOTION
ENGINEERING

XJO

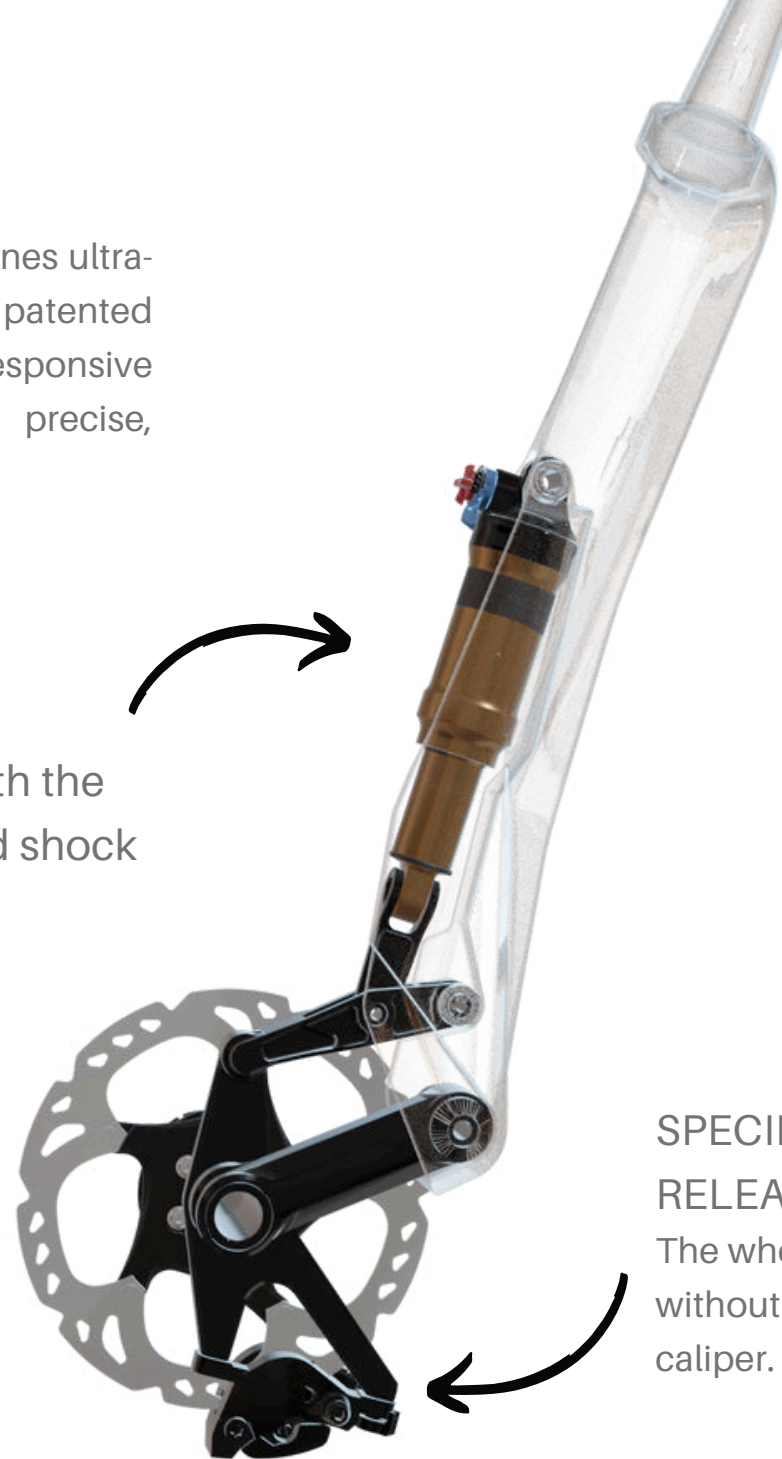
The high-performance XC fork!



OUR TECHNOLOGY

Designed for elite cross-country riding, the XJO combines ultra-lightweight construction, maximum stiffness, and patented technology. Its sleek design conceals an ultra-responsive suspension and an adjustable damper for precise, uncompromising control.

Compatible with the
most advanced shock
absorbers



SPECIFIC QUICK
RELEASE

The wheel can be removed
without touching the brake
caliper.

ADVANTAGES

- Ultra-light suspension system : **The lightest XC fork (1,2 kg)**
- Comfort
- Safety : Anti-dive behavior to maximize absorption and stability
- Integration
- Reliability
- External lock out
- Low speed rebound and compression adjustment
- Safety lockout release



SPECIFICATIONS

Travel	120 mm
Axle to crown	530 mm
Offset	44 mm
Wheel size	29"
Maximum tire	2.4"
Rotor size	180 mm
Brake caliper	Post-mount
Spring type	Standard shock (190x45 mm)
Springs stiffnesses	Setting the spring stiffness with a classic high-pressure pump
Steerer	1.5" tapered
Crown race	Integrated 45°
Wheel Hub	Motion HUB quick release
Lock out command on the handle bar	Yes
Hydraulic rebound and compression tuning	Yes
Weight	Under 1200g
Misc	Compatible with semi-integrated or integrated cable routing

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