



Issued 23/10/2020



MTB

PRODUCT NEWS

ÖHLINS TTX2AIR SHOCK ABSORBER

A high performance, robust air-sprung shock; the TTX2Air's larger air volume double can design delivers a larger freedom to adjust the spring curve through a greater ability to adjust air volume spacing; more suited to bikes with progressive linkage ratios. Adjusting volume spacers and shock stroke is easy for the rider to perform. A specific wiper seal and air sleeve lubrication reduces friction and delivers consistent performance between service intervals.

The TTX2Air combines the superior damping function of the TTX system together with a new air spring design; delivering both improved performance as well as strength. Öhlins brought the TTX concept into the MTB market and the technology set a new standard in damping function. The TTX Air damping clickers adjust the pressure area on the shims instead of increasing preload, allowing enhanced damping adjustment for added control; without resulting in an unwanted harsh ride feel.

The TTX2Air improves on an already proven package in terms of damping performance and making personalised tuning simple. The metric system design has also allowed us to increase the bushing overlap, delivering a robust design with improved side load management. A versatile and ideal choice for more progressive trail bikes through to eMTB applications, especially where the rider is looking for a shock that is more adjustable in order to optimize for their riding style and bike.

To keep a high level of suspension performance it is important to follow the service intervals. The 100-hour air spring service can be performed by the rider or by using an Öhlins authorized service enter.

FEATURES

- > TTX highly adjustable compression valve technology
- > Race proven setting bank
- > Double can design with larger air volume in both positive and negative chamber
- > Adjustable HSC (High-Speed Compression), LSC (Low-Speed Compression) and Rebound damping
- > 5 compression and 6 rebound click settings to choose from, to suit any type of linkage design
- > Climb mode
- > Air spring volume spacers included as standard in the shock kit
- > Available in Standard Metric 190/210/230 mm lengths
- > Also available Metric Trunnion format in 165/185/205 mm lengths
- > Maximum air pressure up to 325 PSI
- > 451 grams (190x45mm)



Do you want to know what suspension that fits your bike?

Use Öhlins Performance Suspension Guide, it will also recommend a personal set up. <https://www.ohlins.com/performance-suspension-guide/>

Workshop manuals at available for download on ohlins.com

<https://www.ohlins.com/support/manuals/search?docs=tx+air>

Watch our instruction and service videos on YouTube

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