

Session FAQ

Q: What is different about the frame compared to previous versions?

A: The main suspension pivot is positioned higher above the chain ring, which creates a more rearward axle path. That makes the suspension smoother with more traction since the rear wheel can track better over bumps that are moving backwards in relation to the bike.

The idler pulley routes the chain line up and over the high pivot to counteract the resulting chain growth that would cause pedal kickback.

The result of this high-pivot suspension design is a faster bike that gives riders better traction and control over the steepest, roughest terrain.

The new Session frame still features Mino Link adjustable geometry, but now there's also a Mino Link to adjust the suspension spring curve between a firmer 25% progression for racing or a plusher 20% progression for park riding.

The new frame comes with a new sizing strategy that's based on reach rather than seat tube length. It's compatible with both 27.5" and 29" wheels.

Q: Do any frame sizes feature curved top tubes for lower standover?

A: No, but standover is already quite low and is less of an issue on downhill bikes.

Q: Do all frame sizes use the same wheel size?

A: All three frame sizes are built around 29-inch wheels, but all are compatible with 27.5 and mixed 29/27.5 configurations.

Q: What is the maximum tyre size?

A: The max tyre width for both is 2.6" for both 29" and 27.5" wheels.

Q: Is it compatible with other wheel/tyre sizes?

A: Yes! All Session models come stock with 29-inch wheels but can run 27.5" wheels with the Mino Link set to the high geometry position and with the EXT headset cup. This set-up also allows riders to run a 29" front wheel with a 27.5" rear wheel. The alternative headset cup is included with frame sets but is sold separately for complete bikes.

Q: How much dropper post insertion does the frame have?

A: Not much, dropper posts are rarely run on downhill bikes.

Q: What type of bottom bracket does it use?

A: 83 mm BSA-threaded.

Q: Is it compatible with cranks with 30 mm spindles?

A: Yes.

Q: What chain line is it designed for?

A: It's designed for a 56.5 chain line, but it's also compatible with chain lines between 55.5 mm and 58.5 mm.

Q: Which aftermarket cranks are compatible?

A: Any DH crank that fits an 83 mm BB.

Q: What is the maximum chain ring size? Minimum chain ring size?

A: The maximum chain ring size is 38 and the minimum chain ring size is 32.

Q: Are these bikes tubeless-compatible? What additional parts are required?

A: The rims can be made tubeless with the Bontrager 30 mm TLR strip (W439598) and TLR valve (W530750). However, the stock tyres with wire beads are not tubeless-compatible.

Q: What is the maximum fork axle-to-crown and/or travel?

A: 602 mm max axle-to-crown (200 mm travel).

Q: Which Mino Link position does the bike come with?

Mino Link geometry ships high position, while the separate Mino Link suspension ships in the more progressive 25% position.

Q: Can I use a shock with a longer stroke to increase the rear travel?

A: No. Doing so will cause the seat stay to smash the back of the seat tube at full compression.

Q: Does it have ISCG mounts?

A: Yes. The Session features a 2-bolt ISCG 05 mount.

Q: Is it compatible with 2x drivetrains?

A: No.

Q: Which version of Knock Block does it use?

A: The Session does not have Knock Block. It has a double-crown fork that has rubber stanchion bumpers.

Q: What is the rear brake mount?

A: 180 mm Post mount.

Q: What is the max rotor size?

A: It is adaptable to a maximum of 220 mm.