



GRIP! DON'T SLIP!

SGLAB 50X · TATZE LINK COMPOSITE

SGLAB 50X

The German brand SGLab are known as ergonomics specialists and the 50X pedals are no exception. They're available in three sizes, which differ by the length of the axles. This is intended to cover different shoe sizes and stance widths. We put them through their paces in our pedal group test.



Price € 79.95 | **Weight per pair** 430 g | **Platform size (L x W x H)** 110 mm x 105 mm x 19 mm
Pin diameter 3 mm | **Number of pins** 11 | **Pin insertion** below

At first glance, the composite SGLab pedals look rather beefy. It's no surprise that they're the tallest pedals on test with a height of 19 mm, and they weigh in at 430 g, which also makes them the heavy-weight champions. However, this design allows them to have concave platforms despite the full-length axles – which all composite pedals have. Priced at € 79.95, the 50X are rather expensive for composite pedals. The 11 pins on each side have an average diameter at 3 mm, but they're slightly shorter than the pins of most other pedals on test at a length of 4 mm. Since they get screwed in from below, they can be easily replaced if they're damaged.



The 50X are brawny. They're the tallest and heaviest composite pedals on test.



Due to the short pins, the SGLab pedals offer noticeably less grip than most of the other pedals we tested.

If you stand on the SGLab pedals, you'll notice their height. It feels like you're standing higher up on the pedals, especially when pedalling. The grip offered by the 50X can't keep up with the better pedals on test due to the short pins, and you can feel your feet slipping when things get rough, despite the concave shape. This robs you of confidence to some extent and it makes you feel less planted on the bike in demanding terrain. On flow trails or relaxed terrain, on the other hand, the pedals are very comfortable and it's easy to correct the positions of your feet. Thanks to the different axle lengths, you can also choose the stance width to suit your bodily proportions or preference. However, the platforms don't have very large cut outs and they tend to pack up with mud.

The SGLab 50X flat pedals clearly bear the signature of the ergonomics specialists. Thanks to the different axle lengths, you can choose the pedals according to your preferred stance width. However, they're quite hefty and you can feel how tall they are when pedalling, making you feel more on top of the bike than integrated with it. They don't provide the best grip either due to the short pins, which is why the pedals are better suited to flow trails and relaxed riding than for singletrack shredding.

- different sizes for different stance widths
- pins get screwed in from below



TOPS



FLOPS

- not the best grip
- very tall

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TATZE LINK COMPOSITE

TATZE are a small brand from Austria that specialise in contact point components. They're known for producing grips and pedals that stand out from the crowd. But how do the LINK Composite pedals perform in our group test?



Price € 89.00 | **Weight per pair** 356 g | **Platform size (L x W x H)** 112 mm x 99 mm x 13 mm
Pin diameter 3 mm | **Number of pins** 10 | **Pin insertion** below

The first thing you'll notice is the unusual shape of the TATZE LINK Composite pedals. As the name suggests, they're made of composite material. The same pedals are also available in aluminium and titanium. While they end up midfield in the entire test with a price of € 89.00, they're still the most expensive composite option. Weighing in at 356 g, they're among the lightest pedals we tested – only the featherweights from LOOK are lighter. The LINK Composite have 10 pins per side, which – as with all composite pedals on test – each get screwed in from below and are held in place with the help of recessed nuts. This makes it easy to replace pins with the supplied spare pins in case they bend or break. Measuring just 99 mm wide, the TATZE are the narrowest pedals on test. To maintain the bearings, the pedals can be easily opened with a 6 mm Allen key and a narrow 8 mm socket that will fit into the small opening to remove the axle.



The platforms of the TATZE are very narrow, which can be uncomfortable for riders with large feet or a wide stance.

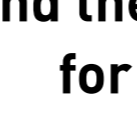


The LINK Composites offer a lot of grip, but also poor self-cleaning.

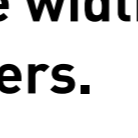
If you put your feet on the TATZE pedals, you will quickly find the right position. The platforms are thinner around the axles than the other composite pedals on test, such as the LOOK or SIX-PACK, making them less convex. That said, the concave aluminium pedals still provide more intuitive foot positioning. Due to the narrow platforms, the pedals provide a relatively narrow stance. For riders with wide feet or hips, this can feel a bit uncomfortable. That said, none of the composite pedals on test were as grippy as the TATZE and, apart from the smaller platforms, they're nearly on par with the aluminium Crankbrothers model. Your feet stay securely in place, but you can still reposition them easily enough. If you want maximum grip and prefer having your feet stuck to the pedals like they're glued down, you'll be better served with the Chromag or Nukeproof pedals. One flaw of the LINK Composites is poor self-cleaning – the pedals quickly pack up with dirt and mud due to the lack of large cut outs in the platforms.

The LINK Composite pedals clearly stand out from the crowd in terms of looks. While they're the most expensive composite pedals on test, they have a lot to offer: the TATZE are easy to disassemble and generate the most grip of all composite pedals in the test field. You don't feel like your feet are glued down and can reposition them if needed. However, due to the lack of large cut outs, they have poor self-cleaning, and the stance width of the platforms is too narrow for tall riders.

- outstanding grip
- easy to service



TOPS



FLOPS

- poor self-cleaning
- too narrow for some riders

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