

Full Suspension Ebike: Things to Know Before Buying

There are a large number of ebikes for sale out there globally. Full-suspension ebikes are taking over the whole market as their sales are surging day by day.

ONTARIO, CALIFORNIA, UNITED STATES, February 8, 2023 /EINPresswire.com/ -- As the ebike market has been expanding, there are a large number of ebikes for sale out there globally. Among them, full-suspension ebikes are taking over the whole market as their sales are surging day by day.

As a matter of the fact, full-suspension ebikes are impressive, it is quite impulsive to purchase one or two of them if it is only because people say so. Who knows if they are suitable? So, before taking action, here are several things to know.

Basics of full-suspension ebikes

Full-suspension electric bikes are ebike models that come with both front and rear suspension. Sometimes they are also called dual-suspension electric bikes. In ebike forums, people love to call them FS ebikes. Whatever they are called, full-suspension ebikes are excellent, especially when they are used for off-road riding.

Full-suspension ebikes always serve as electric mountain bikes. That is exactly what suspensions are made for - absorb shocks and provide comfortable rides. On tough roads, full-suspension



Ebike SUV fat tire electric bike



suv ebike fat tire electric bikes

electric bikes can be really good at shock absorption. While all the vibrations and shocks are gone, the ebikes will naturally be comfortable and relaxing.

Along with the full suspensions, ebike manufacturers can upgrade other components to make the most of the full suspensions. For example, many full-suspension electric bikes are equipped with electric bike fat tires, which are good at absorbing shocks as well. With both electric bike fat tires and full suspensions, ebike riders can arguably get the best experience.



suv ebike for sale

Appropriate battery size

Battery size matters for every [electric bike for adults](#). For a full-suspension electric bike, whether the battery size matters or not depends on how they are going to be applied. Some people just love to use full-suspension electric bikes for daily commuting in urban areas. In this scenario, a large battery is not always necessary. However, if a full suspension ebike is taken out for off-road riding, then a battery of large capacity could play an important role in providing long and stable ebike rides. All the [electric bikes for sale](#) use batteries as a power source, and the terrain can have a huge impact on energy consumption. As the bumps on tough roads bring more shocks and vibration, it can consume more battery energy for a full-suspension electric bike to ride off-road.

In this specific scenario (riding off-road), a battery of appropriate battery size makes a huge difference. A battery for a full-suspension ebike should be at least 15 Ah or more. Also, if possible, a 52V ebike battery could be much better. The higher the voltage, the more powerful the bike.

Full-suspension ebikes vs hardtail ebikes

While talking about full-suspension electric bikes, hardtail ebikes are something that is not to be missed. They are like two opposites. There are both front and rear suspensions on full-suspension ebikes while there is only one front suspension for hardtail ebikes. People are always wondering which model is better, but the answer is not fixed.

As said above, full-suspension ebikes are excellent and provide great performance for off-road riding. For beginners, full-suspension ebikes are much more suitable as they help riders get smoother handling. To put it simply, it is easier to ride a full-suspension electric bike for a

beginner. However, some people just like challenges and they don't necessarily prefer comfort. Riding a hardtail ebike on bike trails requires riding skills as there is no suspension at all for its rear wheel. A skilled rider can make sure of his skills to counteract shocks and bumps. Therefore, for those experts, a full-suspension electric bike is not always the best choice. Most importantly, a hardtail ebike costs less.

Best full suspensions ebikes

As there are tons of full-suspension ebikes from many other brands, it is quite hard to judge which one is the best fit. Here is a recommendation for everyone.

Magicycle released a full-suspension electric bike for sale named Deer, which is an [ebike suv](#). Many people are not familiar with this term. A suv ebike represents a comprehensive ebike model that is comfortable, long-range, and powerful.

As an electric bike for adults, the Magicycle Deer ebike suv has a 750W powerful motor that can reach a maximum power output of 1100W. This is what makes Deer the best ebike for hills. When it comes to off-road riding, the powerful motor enables it to overcome any bumps. To solve the problem of consuming too much energy while riding off-road, Magicycle equips Deer with a 52V 20Ah large battery, providing a range between 60 - 80 miles.

Magicycle Deer ebike suv is also a fat tire electric bike. Combined with its full-suspension system, its off-road ability can reach a higher level, providing riders with more stable and safer riders on bike trails.

It is a technologically breakthrough full-suspension ebike. Due to the hard work of the Magicycle design team, there comes the first step-thru full suspension electric bike on the market. Of course, according to your own needs, there is a step-over model option as well.

For more details, please check out the link below. The Magicycle Deer ebike suv is priced at \$2,699. With the code FH300, you could even get \$300. It is a limited offer, come check it out:

<https://www.magicyclebike.com/category/magicycle-deer>

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