

This Is What Riders will Get from Having a Long Range Electric Bike

his article will explore what happens when people own a long-range electric bike. Keep reading to see a new world with an electric bike!

ONTARIO, CALIFORNIA, UNITED STATES, March 20, 2023 /EINPresswire.com/ -- Electric bicycles are a great invention, and they have become increasingly popular in recent years, with many people turning to electric bikes for commuting and outdoor adventures. These fun and versatile e-bikes can allow people to travel faster and farther than ever before. Especially when one has a full suspension e-bike with a range of over 80 miles, the joy is beyond anyone's imagination.

This article will explore what happens when people own a [long-range electric bike](#), and some factors to consider when purchasing one. Keep reading to see a new world with an [electric bike](#).

The common range of electric bikes

A common question many people ask when purchasing an electric mountain bike is, "How far can I go on a single charge?" In fact, this depends on many factors, such as battery capacity, riding style, and different terrains, making it difficult to provide an exact number. However, on average, most electric mountain bikes can travel 40-60 miles on a single charge.



long range ebikes for sale



long rang electric bikes for adults

Of course, there are also some high-performance models that greatly exceed the industry average in terms of range, thanks to larger batteries and proper settings. For example, the Magicycle E-SUV Deer achieves a maximum range of over 80 miles with its large-capacity 52V 20Ah LG lithium-ion battery. This means that even with a bicycle, riders can take a long-distance trip on the weekend with their family.

Why can long-range electric bikes bring people joy?

2.1 Exploring more new places

Discovering new places and enjoying all the incredible scenery encountered is important for people's psychological well-being. Previously, limited by the range of bicycles, people couldn't explore more places to discover new scenery. But now, a long-range electric bike like the Magicycle E-SUV Deer can definitely help people easily achieve this desire.

With an electric mountain bike, people can do everything they dream of - want to go further without feeling tired? E-SUV Deer will take them away from typical places without losing all their energy before reaching their destination because its redesigned full suspension system will bring unprecedented comfort.

Just like SUVs in the automotive industry, the E-SUV Deer can go anywhere, including cities, beaches, hills, jungles, etc., making people's explorations endless. There is nothing happier than owning a long-range electric bike!

2.2 Save people a lot of money

When people use cars to commute to work or play every day, then they will have to face high travel bills. Especially when they consider factors like rising international energy prices and domestic inflation, using an electric bike will save people a bundle.

As technology continues to advance, companies have been able to produce high-quality e-bikes at a price that most consumers can afford. Compared to cars, e-bikes can save big money on purchases. In addition, people can save more money on gasoline than they spend on bicycles, even if they only need to pass a few times a week during the warm season.

Batteries are the most expensive component of an e-bike, and they lose performance after a certain number of charges. So another great benefit of long-range bikes like the E-SUV Deer is that they can be recharged less often and have longer battery life. All of which will bring the joy of saving money like never before!

2.3 Breathing fresher air

It is well known that automobile exhaust emissions have always been an important factor in polluting the environment. Compared to cars and motorcycles, e-bikes emit almost zero harmful

emissions into the atmosphere during operation. As more and more people use bicycles to exercise, commute, or visit friends, the air around them will become cleaner. Everyone will feel the joy of breathing fresh air.

2.4 The body becomes healthier

When a person's body suffers from an illness, then it must be difficult for him to have happy emotions. But in modern society, too many people lead a sedentary life, and when they sit in front of the computer all day, it is hard to have the energy to do boring and heavy exercise. It just so happens that electric bikes can be the perfect solution to this problem.

It is certain that when someone owns a Magicycle E-SUV Deer equipped with a 7-level pedal assist, their exercise will become easy and fun - the powerful motor of the Deer can easily conquer any rough road, and advanced pedal-assist technology can allow them to adjust the assistance according to their physical condition. Just by riding the Deer for 30 minutes every day, their leg muscles and endurance will be strengthened, and their body functions will become healthier. And this healthy happiness is priceless, no matter how much money people have.

Considerations for buying a long-range electric bike

Nowadays, many people have come to understand the joy that mountain electric bicycles bring to them. So, how can one choose a high-quality electric bicycle? Don't worry, because, in the following paragraphs, this article will introduce the important factors that people should consider when purchasing a long-range electric bike.

3.1 Battery capacity

It's not difficult to understand that just as the fuel tank capacity directly affects the range of a car, battery capacity is the decisive factor in the range of an electric bicycle. If riders want a long-range mountain electric bike, equipping it with a larger-capacity battery is the most direct method.

Usually, when searching for electric bicycle batteries, we can always find 36V, 48V, and 52V batteries on the market. Obviously, compared with 36V and 48V, the [52V ebike battery](#) of Magicycle E-SUV Deer can definitely provide a longer range.

3.2 Pedal assist and throttle

Generally speaking, most e-bikes have 3 riding modes: throttle mode, pedal assist mode, or using pedals.

Throttle mode frees people from pedaling by simply turning the throttle slightly. But the biggest disadvantage of this mode is that it consumes battery capacity faster. In pedal assist mode, on

the other hand, the ebike's range will be longer in this mode, considering that while people are getting an electric boost, they are injecting some of their own energy to propel the e-bike.

Of course, using pedals only will save more battery power, but it is not recommended. Therefore, whether an electric bicycle has a pedal assist function is also an important consideration when purchasing a long-range electric bicycle.

3.3 Tire size

Tires are always an important factor affecting the range of an e-bike. Using fat tires may make the e-bike heavier, which in turn reduces its range.

However, on the other hand, fat tires have a larger contact area with the ground, providing better grip and maneuverability, which can give riders a more comfortable riding experience. In contrast, normal tires lack grip and are unable to handle rough terrain, so they rely on the battery to provide more power to the motor, leading to increased energy consumption. Therefore, for those who love outdoor activities, fat tires are still the best choice.

Conclusion

There's no doubt that investing in an e-bike is worth it, both for the joy it brings and for the environmental benefits it offers. Of course, the Magicycle E-SUV Deer has the answer to how to buy an electric bike with a longer range!

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