

# The Top Speed and Distance of E-trikes

*As electric bikes gain popularity, it's important to look at another electric ride; the e-trike.*

CASPER, WY, UNITED STATES, August 18, 2022 /EINPresswire.com/ -- An [electric trike](#) works the same way as an e-bike, only with three wheels instead of two.

This offers the rider more stability and is a great option for those with poor balance, muscle weakness, or who have never mastered the art of riding a bike. That's ok, and happily, a wide

range of adult-size electric tricycles exist to help riders in these categories enjoy the outdoors. Like an e-bike, the e-trike also comes with a rechargeable battery pack and a small motor for added speed and power. The [best electric trikes](#) combine practicality with a fun and safe ride. So how fast can an e-trike go?

## Build

The build of an e-trike lends itself well to stability, ease of carrying cargo, and safety. Its stable, squat, large baskets for cargo or groceries can easily fit between the back two wheels. The design of an e-trike is built for practicality and steadiness, not so much for speed. That doesn't mean it can't get some speed out of an e-trike, but it will look safer, slower, and better for errands than nimble speed riding.

Moreover, the e-trike is typically built with practicality and comes in fewer body builds. It generally gets a beach cruiser-type design, which is meant for lower-speed cruising, as opposed to racing or tackling hiking trails.

## Speed

The speed of the e-trike will be impacted by terrain, cargo and rider weight, inclines, and how much of the throttle vs. foot power is used to power the e-trike. With pedal assist and throttle, it can get more life, range, and speed out of the e-trike's battery pack.

A speed of about 5 miles per hour can be expected if using only the foot power to move the e-trike. Pedal assist levels 1-2 on an even plane will give a maximum of about 8 miles per hour. The



pedal assist levels 3-4 will get about 13 miles per hour. The pedal assists level 5 and will get about 14-15 miles per hour with normal, easy pedaling.

Using both intense pedaling and throttle power, it can expect to max out at about 20 miles per hour on an e-trike under ideal conditions. That's a higher end of the speed range, and the e-trike will typically go a bit slower than this.

Again, these speeds are not what it would expect from an e-bike using pedal assist, but then, the design of an e-trike is meant more for stability and safety than for racing. It's a steady, capable, and practical ride that can allow cruising along at reasonable speeds in the neighborhood or while running errands. It won't generally go faster than 20 miles per hour, even under the best conditions. Still, what it lacks in acceleration, it makes up for in convenience, ease of use, versatility, storage space, and availability to a wider range of riders.

About the author:

Trevor James is the founder of Electric Bike Paradise, the #1 online retailer of electric bikes, electric scooters, electric skateboards, mobility scooters, electric wheelchairs, electric golf caddies, solar kits, and trolling motors. Trevor has been selling bicycles, electric bikes, and electric scooters online since 2010. He eventually established Electric Bike Paradise in late 2013 when he met a car enthusiast who introduced him to electric bikes. Trevor searched for electric bikes online but couldn't find a website that offered a wide selection of electric bikes, scooters, and informational articles. He started a website where everyone can shop conveniently, browse buying guides, and read educational posts. The website is called [Electric Bike Paradise](#).

Trevor James

Electric Bike Paradise

8005902738 ext.

[email us here](#)

Visit us on social media:

[Facebook](#)

[Twitter](#)

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