# Long Range Electric Bike: This Is Why You can Choose Magicycle

A discerning rider doesn't want just any e-bike. Only a high-quality product that meets four major criteria is likely to be a worthwhile purchase. Be sure to take a close look at convenience, comfort, power, and range.



Ontario, California Mar 19, 2023 (Issuewire.com) - Magicycle - Readers who have lived beyond the age of 60 will likely recall the term "girl's bike." In those long-gone years, it referred to what everyone now calls a step-thru bike. There was a time when most girls and women were expected to wear a skirt or dress in public. Of course, a step-thru frame made it much easier to ride a bike while wearing a dress or skirt. Those days are now buried in history, and men and women alike are enjoying the benefits of the step-thru bike.

Step-thru e-bikes are certainly no longer thought of as "girl's bikes" -- in fact, the majority of step-thru models are purchased by men. But even though it may seem somewhat "old school," there are times when a woman wants to wear a skirt or dress. There may even be occasions when a dress or a skirt is required. Just as in years gone by, it is still true that women's dresses are best accommodated by the step-thru e-bike style.

Step-thru e-bikes are becoming more and more popular among e-bike enthusiasts. Is there anything wrong with preferring a step-over style? Not! In fact, the Ocelot Pro e-bike is available in your choice of

step-over or step-thru models. Some riders just like the looks of a step-over bike, and some riders are so tall that they feel more comfortable on a step-over bike. Others feel that a step-over frame is sturdier, although that's not a big factor these days. Manufacturers compensate for the lack of a top tube by using sturdier metal for the tubes on a step-thru e-bike, designed in a manner that yields an exceptionally sturdy frame.

There are also riders who like the looks of the step-thru bike frames, but many fans prefer a step-thru e-bike for the advantages they offer. It's no secret that 26" fat tire e-bikes stand tall as compared to their cousins with smaller wheels. Even people of average height may find it challenging to swing a leg over a conventional step-over model.

Step-over bikes live up to their name, as it is necessary to swing a leg completely over the back of the bike to mount the seat. Certainly mounting a step-thru e-bike is easier and more convenient for almost everyone. Mounting the step-thru is a simple matter of lifting one leg just enough to step through the frame. For people of shorter than average height, a step-thru e-bike style is more than just convenient...it is almost essential for safety in mounting and dismounting.

For people with various physical challenges that make biking difficult, step-thru e-bikes are making it possible to return to biking. Even older senior adults are re-discovering the joy of bike riding. The pedal assists aspect of e-bikes is making life more enjoyable for thousands of those who thought they would never ride a bike again. In addition to the motor, the availability of step-thru e-bikes is very important. Simply put, it is just much easier to get on and off a step-thru e-bike.

## Criteria for a Great 20" Fat Tire E-bike

E-bike brands are plentiful, and many of them offer a 20" model. But a discerning rider doesn't want just any e-bike. Only a high-quality product that meets four major criteria is likely to be a worthwhile purchase. Be sure to take a close look at convenience, comfort, power, and range.

## Magicyle Ocelot Pro -- The Ultimate Long-Range E-bike

The Ocelot Pro is at the top of the list for a 20" long-range <u>electric bike</u>. This gorgeous medium-sized fat tire e-bike is named after a stunning medium-sized wildcat...the ocelot. This beautiful wildcat is found in the US, Mexico, Belize, and very few other countries. Its name is derived from an ancient Aztec word that means "field tiger." Powerful, graceful, and beautiful, the ocelot is the perfect namesake for this <u>long-range electric bike</u>. Let's do our homework to make sure it meets all four criteria.

## Convenience

Let's face it -- the big cruisers with 26" fat tires are inconvenient for many riders...tall and heavy bikes, making them more difficult to mount, dismount, handle, and store. Many e-bike shoppers are looking for a fat tire bike that is more easily ridden. The Ocelot Pro is very convenient for riders as small as 4'10' and yet also convenient for riders up to 6'2". The MAGICYCLE Design Team has worked long and hard to perfectly meet the demand for such a bike. The 20" fat tire Ocelot Pro is bringing fresh excitement to the world of e-biking.

The long-range Ocelot Pro gives amazing convenience...lighter, shorter, closer to the ground, and amazingly nimble. To make it even better, this bike is also very convenient to purchase, ships to your home in about 7 days, and arrives 90% assembled.

#### Comfort

If you've dreamed of a smaller, stylish, quality cruiser that provides both convenience and comfort, this is it. The Ocelot Pro has a laid-back beach cruiser styling... easy to ride, beautiful, and comfortable. For riders not at ease with the big 26" cruisers, the Ocelot Pro opens up a whole new world of cruising comfort. It is available in your choice of step-over or step-thru models.

A key component of e-bike comfort is frame sizing. Many e-bike manufacturers base the frame sizing on seat tube length. That's unfortunate because seat tube length is not a key criterion. Far more important are body-hand distance adjustment and seat low-arc sag design so that riders have enough stand-over distance for their leg inseam length.

The Magicycle designers take these key ergonomics as the primary criteria as they work on the design of an e-bike, especially a long-range e-bike like the Ocelot Pro. They know Ocelot riders will take longer rides, and this makes comfort even more important. The frame geometry and quality materials make the Magicycle riding frame triangle the foundation of "the most comfortable ride ever."

The Magicycle Design Team has designed its frame in a way that allows the pedals to be moved forward by 5cm, allowing riders to stretch their legs naturally. This helps riders with a height of 5'5" to 6'5" to adjust to the most comfortable riding posture. Magicycle owners pedal comfortably and exert smooth force, making long-distance riding easy. This helps maximize the comfort, power, and efficiency of every pedal stroke, even for shorter riders.

It may seem counter-intuitive, but aluminum is a more rigid metal than steel, and so the Magicycle frame uses a high-strength aluminum allow. It flexes less under heavy pedal pressure than does a steel frame. The result is that more energy from the effort of pedaling goes directly to turning the wheel, and almost zero energy is wasted in flexing the frame. All this comfort is a result of using the most advanced aluminum frame technology. With the resulting lightweight and strong durability, Magicycle again scores high in rider comfort and safety.

#### **Power**

This beautiful MAGiCYCLE Ocelot Pro is smaller in size but big in power! The 1100-watt (peak) motor is a bit different than its predecessor. It is still the same reliable motor found on the original 26" cruiser, but it has been tweaked just enough to increase the torque by about 12 percent. Now rated at 96 nm (Neuton Meters), its torque is equal to that of an average 800 cc motorcycle. You'll never have to worry about moving quickly across a crowded intersection. With this kind of torque, you'll conquer even steep hills.

The Ocelot Pro's motor also has a feat-resistance feature. Not only do you get more power, but you also get longer motor life, making this fat tire e-bike an even better choice.

# Range

The fourth criterion for discerning e-bike shoppers is range. Everyone wants longer ranges, and e-bike companies are quick to proclaim themselves as the "king of long-range rides." Magicycle has done something to make the longer range a reality!

You might think the MAGiCYCLE Design Team would simply carry over the fabulous 52-volt battery from the original cruisers. No--they have opted for a freshly designed battery to give riders an expanded

range. Even after upping the amp hours from 15 to 20, the new battery is still beautifully integrated into the frame. The 25% boost in amps means you can look forward to a range of up to 75-80 miles. Of course, if you tip the scales at 275 pounds and ride mostly in hilly terrain, that will reduce your range. Wind speed, tire inflation, and the weight of accessories and other gear are also important factors.

# **Ocelot Pro Meets All Four Top Criteria**

Convenience, comfort, power, and range...all melded together into an industry-leading long-range fat tire e-bike. This is a reliable long-range e-bike manufactured under Magicycle's extensive quality control. Magicycle is one of the very few elite e-bike companies that own the factory where their e-bikes are manufactured. The MAGICYCLE factory has been producing quality e-bikes for more than 16 years.

The Magicycle factory employs experts in hydroforming and cataphracted weld joints...regarded as the best welding technique in the world. This means that Magicycle customers receive a high-tech frame that is strong, safe, and beautiful for unequaled riding stability and comfort.

To summarize, Magicycle has good quality control over the entire bike-building process, from design to manufacture to shipping. When an Ocelot Pro long-range e-bike is delivered to a new owner, the box contains an e-bike that will last a very long time, giving reliable service and a safe riding experience. Quality matters — don't buy your e-bike from a brand that does not own the factory.

You will be astounded when you see the price tag on the Ocelot Pro. No other brand offers this quality and these features are in the same price range. These outstanding e-bikes ship from California, and can arrive at your doorstep in a week or less. Check here to see which color you like best.



# **Media Contact**

Kitty

info@magicyclebike.com

+1 213 900 7090

3095 E Cedar St Ste 200, Ontario, CA 91761-7667

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