



UNICORN

Function:	3 Modes: twist throttle (optional), adjustable power assistance and cycle only.
Patented Crank drive System:	Provides a massive 128 n/m torque more than double most hub motors.
Frame:	Full suspension aluminium alloy frame for reduced weight and maximum comfort.
Fork:	Rockshox Dart 2 suspension alloy fork with adjustable preload and lockout functions.
Wheel Size:	26"
Brake:	Front and rear Tektro Novela disc brakes
Gears:	Shimano Alivio 8 Speeds with finger shifter
Lights:	LED Front and Rear
Battery:	36V 10Ah Lithium Battery
Motor:	36V 250W Brushless
Full Charge Distance:	40-60 Kms
Charging Time:	4 – 6 Hours
Weight:	27.8 kg

All of our TONARO electric bikes are designed to be comfortable and long lasting. These are amongst the finest electric bikes available, and compare to electric bikes costing more than twice as much.

The TONARO crank drive technology is a patented design and is not offered anywhere else. This technology is your best choice for style and function. The entire drive system is housed within the pedal cranking system. This design allows more climbing power with lower battery usage.

The crank mount motor enables the bikes gears to be used with the motor. This allows you to down shift for hills and to shift up to higher gears as you gain speed. The pedals freewheel like an ordinary bike. You can pedal when you want or even rotate the pedals backwards even while using the throttle. There are no wires attached to the front or rear wheels as there are with a hub drive, this also allows for easy changing and removal of both the front and rear quick-release wheels.

Unlike hub motors there is no resistance or drag from the motor when the power is switched off, so it can be ridden as comfortably as a traditional bicycle when assistance is not required. This can greatly increase the range. There is no loss of traction in wet or slippery conditions or on steeper inclines as there is with front hub drives, and it has an even distribution of weight and is better balanced than rear hub drives, it is virtually silent, and the entire drive system is maintenance free.

With the TONARO system you select how much or how little assistance you require when climbing an incline or riding into a headwind, you can even take a break from pedalling and use the twist grip throttle alone if you choose. You are in complete control. If you choose to speed along the flat in top gear with almost no effort, you can do so, if you want a vigorous workout and choose to ride up hills with little or no assistance, you can, it's entirely up to you.

The Unicorn is built with full suspension and disk brakes. Quality components make the Unicorn easy to ride.

Lithium batteries combined with the low power consumption of the crank mounted motor allow you to travel farther.

A 36 volt, 10 amp hour lithium battery pack provides plenty of power for even the toughest hills



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