

Fiido T1 Pro, A Multi-Purpose E-bike That Can be An Alternative to A Vehicle

The Fiido T1 Pro is a utility E-bike released in 2022 with the best performance among its peers, capable of being an alternative to a vehicle for multiple purposes. T1 Pro plays a vital role in hunting, fishing, their daily commute between the workplace and accommodation, along with delivering groceries, goods, and food from point to point, and picking up a child in an urban area through all terrains without range anxiety.

Fiido T1 Pro is designed to provide a greener daily riding experience with a focus on more comfort and relaxation. Being equipped with an extra-wide saddle is just the beginning. The shock-absorbing seat tube and solid long-stroke front suspension fork, in conjunction with 20" *4.0 fat tires, ensures that even the most difficult of trails are pleasant.

The 960wh high-capacity battery can last 100km at full throttle or 150km on power-assist trips. There are 4 different power-assist levels for your choice. Riders can switch between paddle control and full throttle. Along with the 750w motor, Fiido T1 Pro can help you reach any destination with all your accessories.

Fiido T1 Pro is equipped with Solid Magnesium Alloy One-piece wheels, so it does not need regular maintenance like changing spokes while still keeping it lightweight. A reinforcing steel support structure is installed inside the frame to guarantee that the T1 Pro is strong enough to face the challenges in multiple use cases. It passed the vibration test of 300k cycles, which is 3 times a standard test.

Additionally, the bike is powered by a 48V Brushless Rear Hub Motor, providing 1130w output power at peak and 750w on a sustained basis with 66N·m torque, reaching a top speed of 45KM/H/30MPH. The powerful motor combined with the reinforced structure provides an outstanding load capacity. The T1 Pro can carry up to 120kg/265 lbs for a rider and 80kg/175 lbs for cargo or a passenger.

Based on this, it is waterproof and dustproof with ip54 rating for the bike as a whole, ip65 for the headlights, and ip65 for the display. Altogether, the bike assists you in reaching your destination promptly, regardless of terrain or weather conditions.

Most importantly, Fiido T1 Pro is equipped with efficient and enduring hydraulic disc brakes to provide maximum stopping power; It always keeps riders safe during their journeys. The large LED headlights provide a better beam distance, while the high-contrast LED display delivers all-important information at a glance that can be read in direct sunlight.

In summary, Fiido T1 Pro is a utility E-bike for all purposes with excellent performance and capabilities. Compared to the leading E-bike model Rad Runner, Fiido T1 is better in battery, braking, and is lower maintenance with its Solid Magnesium Alloy One-piece wheels.

Key Features:

- 960Wh High-capacity battery
- 48V Silence Brushless Rear Hub Motor, 1130W (Peak) 750W (Sustained)
- Solid Magnesium Alloy One-piece wheels
- Hydraulic Disc Braking System
- A maximum speed of 45km/h
- Ultra-long 150km range
- Large LED headlights, brake lights, and taillights
- Can hold a maximum weight of up to 200kg/440lbs
- Shimano 7-speed Seamless Derailleur with 4 Power-assist Levels

Tech Spec	
MODEL	Fiido T1 Pro
Throttle	Yes
Power assist system	4 Levels (Level 0-3)
Maximum speed	45kph (28mph)
Battery type	High-quality Li-ion battery
Frame material	Aluminum alloy
Battery capacity	960Wh (48V 20Ah)
Power-assisted range	150KM (93Miles)
Full throttle range	100KM (62Miles)
Component warranty	1 Year
Brake type	Hydraulic disc brakes
Gear ratio	52T Front 14-28T Rear
Gear shifter	Shimano 7 speed
Motor	Brushless toothed motor
Power output	1130W (Peak) 750W (Sustained)
Rims	Magnesium alloy one-piece wheels
Tyre size	20×4.0-inch fat Tire
Tyres	CST
Frame warranty	5 years
Net weight (KG)	36.2KG
Saddle height	92cm~118cm
Size	180cm*69cm*118cm 70.9"*27.1"*46.5"
Max load	200KG (120KG for riding seat, 80KG for rear rack) 441lbs(264.6lbs for riding seat, 176.4lbs for rear rack)
Battery charge cycles	800 Cycles

For more information, please visit our website or contact us:

Website: <https://www.fiido.com/products/fiido-t1-utility-electric-bike>

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