

# **Fiido Titan - A Fat Tire E-bike SUV**

## **that Takes Care of Safety and Long Range**

Fat tire bikes have become popular in the e-bike market in recent years, prized for their high load capacity and stylish appearance. Many riders prefer this type of e-bike for its ability to carry extra equipment and luggage during the ride. Designed to handle heavy loads, these bikes are known for their sturdy construction, often with a total load capacity of over 150kg. Despite these benefits, some models on the market may cause safety issues due to standard braking systems.

The Fiido Titan understands the importance of rider safety and has therefore been designed with this key aspect in mind. Fiido Titan uses a four-piston hydraulic disc braking system, combined with a 203\*2.3mm wide and thickened brake disc, to significantly enhance braking performance and provide more powerful stopping power. This improvement not only ensures greater safety but also instills confidence in the rider during their riding adventures. It is worth mentioning that Fiido Titan has passed UL2849 certification, giving everyone confidence in safety.

In addition, Fiido Titan adopts a one-piece wheel design, effectively reducing the risk of spoke breakage that adventurers may encounter when using traditional spoked wheels, eliminating the need for frequent maintenance. This integrated wheel design combined with a reinforced frame allows the Fiido Titan to support an impressive load capacity of 200kg. The seamlessly integrated extra-wide rear rack not only accommodates a rear rack bag with a full range of camping gear but also gives the rider the flexibility to customize the ride with a variety of add-on accessories.

Fiido Titan is equipped with a torque sensor designed specifically for cargo e-bikes. It provides precise power output based on the rider's pedaling intensity, enabling a single battery to achieve a range of 135 kilometers in power-assist mode, a feat that many e-bikes using cadence sensors cannot match. Particularly noteworthy is Fiido's understanding of the needs of long-distance riders, leading to the introduction of a unique rear-mounted dual-battery rack. By combining three batteries, riders can enjoy a range of up to 400 kilometers, allowing them to carry all necessary equipment and embark on their adventures with peace of mind. Regarding structural innovation, the Titan does not require a key, as it can be easily unlocked and changes the battery through the app or a passcode, eliminating the hassle of carrying keys.

The unique IPS center console placed in the middle of the handlebar is Fiido Titan's proprietary innovative technology. This IPS screen not only allows the rider to have a comprehensive understanding of all riding parameters at a glance, but with an IP67 waterproof rating, it also ensures that the rider can safely ride on any ride. The best display

effect under the conditions ensures smooth control for users. A detail worth noting is that TITAN is equipped with button backlights on both the display and handlebar multi-function switches, which facilitates the changing settings during night riding. The button backlight is more user-friendly in detail, but few brands noticed that and equipped that.

In terms of performance, Fiido Titan is equipped with a 750W motor, the integration of 3-mode/5-mode auxiliary settings, and a 9-speed derailleur, which can adapt to a variety of riding scenarios. Combining a 60mm adjustable lockable hydraulic shock absorber, they ensure a smooth and comfortable ride on all terrains.

A key feature of the Fiido Titan is advanced equipping four-piston hydraulic disc brakes, meeting the demands of fat bikes for high power output and strong braking safety. With added conveniences like an auxiliary battery rack, user-friendly IPS center console, rugged frame, and maintenance-free integrated wheels, the Fiido Titan offers riders a safe, reliable, versatile, and great value fat tire electric bike.

## **Main features:**

### **Safety:**

1. Four-piston hydraulic brakes, combined with thicker and larger brake discs (203×2.3mm), make braking more confident and safer.
2. One-piece wheel design avoiding regular inspection and replacement of spokes.
3. 26"×4" fat tire design, suitable for all-terrain riding such as sand, gravel, snow, etc.
4. UL2849 certified

### **Technologies:**

1. Fiido's exclusive full-color IPS center-mounted display, with an IP67 rating, and a backlight button for nights and wet weather.
2. Keyless battery lock via Fiido APP or passcode.
3. Exclusive Fiido handlebar buttons allow riders to access most function settings directly from the handlebar.
4. Fiido's exclusive torque sensing algorithm for cargo bikes.

### **Performance:**

1. 750W motor, adjustable 3-mode/5-mode auxiliary settings.
2. Unlockable top speed up to 28 mph (45 km/h).
3. A 9-speed gearbox and hydraulic shock absorbers inject confidence into any adventure scene.
4. Unique battery rack supports up to 400 kilometers (248 miles) range.

### **Structure:**

1. Velo™ saddle custom-designed for cargo bikes.
2. Integrated frame rear rack design, with strong accessory expandability.

Tech Specs	
Model	Fiido Titan
Color	Grey
size(long*wide*tall) in mm	1850*710*1070
tire size(inch)	26*4.0
Saddle Height (mm)	810~1040
Seat tube (mm)	420
Top Tube Length	627.5
Stack (mm)	658
Reach (mm)	420
Head tube (mm)	135
Wheelbase (mm)	1150.3
Standover Height (mm)	717
weight (kg)	29.5
max payload (kg)	200
Rider's age	16+
Rider's tall	155cm(5.0') - 200cm(6.5')
Frame Material	Aluminum
Front Shock	Hydraulic with 60mm travel
Mode	Power Assist+Throttle+Paddle
Motor	Rear hub 750W Toothed Brushless
PAS Levels	5
Preset Max Speed	15.5MPH (25km/h)
Max Speed after unlocked	28MPH (45km/h)
Single Battery Range	135km
Triple Battery Range	400km
Drive Ratio	42T: 11-36T
Operating Temp	-10°C ~50°C
IP Rating (whole bike)	IP54
IP Rating (display)	IP67
Lights	Front + Rear LED
Certificate	UL2849

For public relations or influencer inquiries, please contact [pr@fiido.com](mailto:pr@fiido.com).