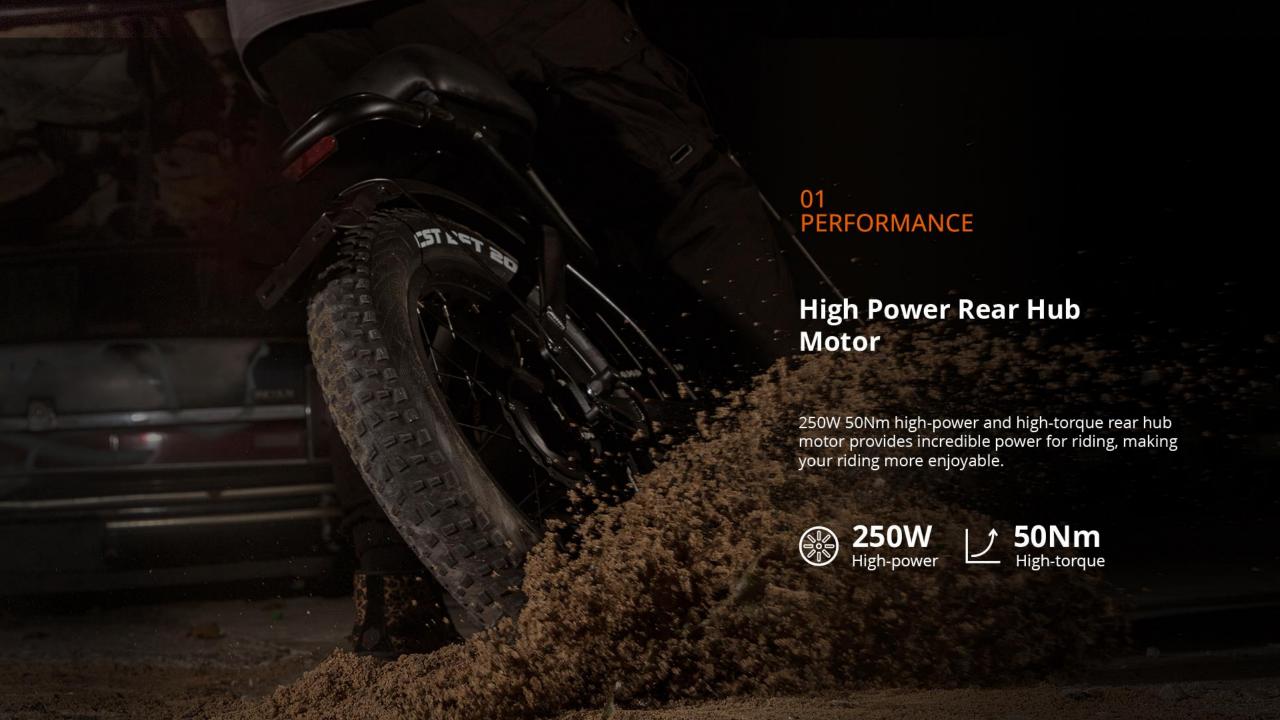


# TROOPER 01





### **Large Capacity Lithium Battery**

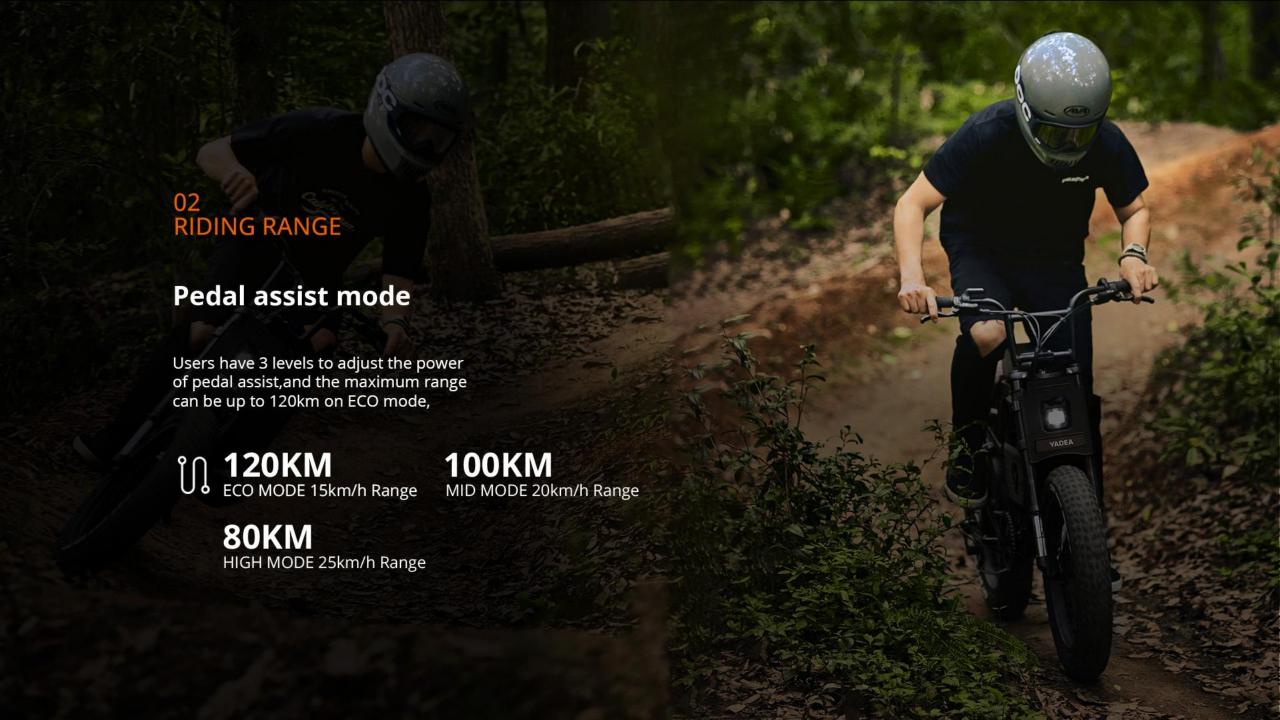
The capacity of the battery cell was increased by 35%, the density was increased by about 20%, better performance, better Riding experience.



48V 20Ah 21700 Large-capacity lithium battery

120KM Eco mode









### **Hydraulic Disc Brakes**

Efficient and sensitive 180mm hydraulic disc brakes, providing smooth braking handling .



#### **Battery Management System**

The system fully protect battery from error due to overcurrent/short-circuit/overheating, overcharge and other issues to extend the battery life.



Overcurrent protection



Short circuit protection



Overheat protection



Overcharge protection

## CAN BUS Protocol Communication

It greatly improves the reliability, detectability and maintainability of the whole vehicle, and at the same time improves the level of intelligence. The CAN BUS communication system has the functions of alarm and recording, which can realize the remote monitoring of the vehicle and modify the data.

Alarm and recording

Remote monitoring

Modify the data

- •
- •

### 06 MORE DETAILS











# TECHNICAL SPECIFICATION



#### **TROOPER 01**

L*W*H	1700*690*750mm	Handlebar	Alloy

Motor Hub motor 48V 250W Stem Alloy

 Battery
 48V 20Ah
 Headsets
 1-1/8"∅28.6\*∅44\*∅30

Net weight 36.5kg Hub Alloy

Frame Dual suspension frame, AL6061 Rim Alloy

Fork Suspension fork Tyres CST 20x4.0"

Brake Tektro hydraulic disc brake Seat post N/A

Rear derailleur Single speed Chain KMC single speed

Throttle Standard Lighting Yadea integrated front and rear light

Controller 48V 250W Controller Mudguard Front and rear

PAS Speed sensor Carrier N/A

Range (Eco mode) 120km