

A rider on a dirt bike is performing a wheelie on a dirt road. The rider is wearing a helmet and protective gear. The background shows a hilly, mountainous landscape under a cloudy sky. The text 'TYE MOTO' is overlaid in large, bold, orange letters.

# TYE MOTO

High Performance Electric Dirt Bike Manufacture

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# Company

- Tyemoto is located in the beautiful coastal city of Yantai, Shandong Province. It is a joint-stock private enterprise integrating high-end new energy power development, Off road electric motorcycle manufacturing and sales.
- Our company has more than 35 employees, including 13 R&D, technical and quality managers with a bachelor's degree or above.
- We have advanced R&D equipment, production equipment, testing equipment, and an annual production capacity of 20,000 new energy power and 5,000 electric motorcycles. Our products are widely used in highway transportation, sports, leisure and other industries.
- The electric motorcycles have many advantages such as fast acceleration, high torque, strong climbing ability, stable performance and zero exhaust pollution.
- Now we have a number of utility models and appearance patents! It is a national science and technology-based small and medium-sized enterprise, high-tech enterprise!
- As one of the world's important manufacturers of off road electric motorcycle. Our company is committed to providing high-end Electric dirt bike with high performance and high quality to global Electric dirt bike enthusiasts.

# Product



TYE 3000  
Cool  
Black-Red  
Color



TYE3000  
Classic  
White –Green  
Color

# TYE 3000 Battery Type

◆ 72V 40A

◆ 72V 50A

◆ 72V 60A

(Three Capacity lithium Battery Can be Selected)



# TYE Feature

**Strong Power, Speed Up Instantly**

◆ **12000 Watts**

Peak Power

◆ **1000N.M**

Wheel Torque

◆ **125KM/H**

Top Speed

◆ **4.8s**

0 ~ 100m Speedy Acceleration



# Outdoor Enduro, Cross and Climbing

◆ **118KG**

Ultra-Light Weight Design

◆ **150KM**

Range

◆ **50°**

Climbing angle

◆ **3-4 H**

Fast Charging



# High Performance Four Speed Mid-Drive Motor

- ◆ **Independent Research and Development**

BLDC Four Speed

- ◆ **Large Torque**

Mechanical Gear Shifting

- ◆ **Strong Power**

Fast Acceleration

- ◆ **Air-cooled**

Easy to dissipate heat



# Self-Developed Vector Controller



The design concept refers to the automobile standard. The chip adopts imported semiconductors, the MOS tube adopts imported materials, and the racing-level torque ring is controlled. The start is smooth, the acceleration performance is good, and the climbing ability is stronger.

# Enveloping Steel-aluminum Hybrid Body Design



## Controlled, instantly fascinated!

100w+ vibration fatigue test, very light and resistant.

The lightweight design of the whole vehicle, as low as 110kg, with simple and smooth lines, all in one go.

# Aluminum Flat Fork



**Racing grade aluminum flat fork,**  
Taking into account the dual fun of vision  
and body feeling, feel the passion of playing.

# Suspension System



Hydraulic shock absorber, custom-made special inverted front fork, using advanced MNT Brand, adjustable in height, suitable for different off-road scenes, greatly improving the practicality, and bringing out the performance of the motorcycle to the fullest

Rear suspension: hydraulic shock absorber, adopting mature technology progressive damping suspension, adjustable in height, suitable for different off-road scenes

# High-quality Tires for Off-Road



## Custom Made Off-Road Tires

Professional Chongqing manufacturer specially customized off-road tires, suitable for enduro and Off road Crossing.

Front Tire:(80/100-21)

Rear Tire:(110/90-18)

# Quick Battery Changing



## Easy and Fast Replace

Effective Battery Pack use leading CATL  
Lithium ion Battery

High Energy, High Efficiency, Safe & Reliable  
Advanced Smart BMS system Connect with  
Blue tooth

The battery replacement time is only 60s

# Effective Battery Pack



## ◆ 485 System

The battery gas meter adopts 485 communication system

## ◆ BMS System

The functions comprehensively strengthen the BMS system, and protect the safety of the batteries in all directions

## ◆ Waterproof Level

IP65

# TYE 3000 Specifications

Model TYE3000	Parameter
Motor	Mid-Drive,Brushless DC Motor with Four-speed Forward Gears
Peak Power (W)	12000Watts
Wheel Peak Torque (N)	1000
Voltage (V)	72
Rated Power (W)	3000
<b>Battery</b>	Lithium Battery CATL
Battery Rated Voltage (V)	72V
Battery Rated Capacity (A)	40/50/60 Amp-Hour
Peak output Current(A)	300
Continuous output Current(A)	150
Charging Time (H)	3-4H
Range (KM)	150
<b>Controller/Suspension/Brake</b>	
Controller	CHITU
Front Suspension	Adjustable Chongqing MNT Brand
Rear Suspension	Adjustable Chongqing MNT Brand
Front&Rear Brake	Hydraulic Disc Brake

<b>Chassis</b>	
Frame	6061 Forge Aluminium Alloy+Metal Q345B
Rear Fork	Aluminium Alloy
Front&Rear Rim	7116 code Alloy
Front&Rear Hub	Cast
HandleBar	Aluminium Alloy
Brake & Clutch Laver	Aluminium Alloy
Steering	Aluminium Alloy 7075
Drive Chain	520
Drive Sprocket	Steal
Front&Rear Disc Brake Pad	CD.Copper.Base
Display Meter	LCD
All set of Light	LED
<b>Dimensions&amp;Weight</b>	
Size (mm)	2120*840*1225
Wheelbase (mm)	1424
Seat Hight (mm)	900
Ground Clearance (mm)	318
Front&Rear Tire	80/100-21, 110/90-18
Weight (Kg)	108/113/115
Carrying Capacity (Kg)	150
<b>Color</b>	Black-Orange/Black-Green/Black-Red/ White Green/White-Blue/White-pink
<b>Market Price(US\$)</b>	6999~8999

# Certification

- ◆ HIC Certification
- ◆ COC Paper
- ◆ E-mark Certification

Road Version only Available For Europe.

Off-road Version For All.



## QUALITY MANAGEMENT SYSTEM CERTIFICATE

This is to certify that the Quality Management System of  
**Shandong Capriole Sports Equipment Co., Ltd.**

**Registered Address:** 1st Floor, South Building, Wannan Real Estate, No. 36, Wuzhishan Road, Economic and Technological Development Zone, Yantai City, Shandong Province

**Audit Address:** 1st Floor, South Building, Wannan Real Estate, No. 36, Wuzhishan Road, Economic and Technological Development Zone, Yantai City, Shandong Province

by reason of its  
Quality Management System  
has been awarded this certificate for compliance with standard  
**GB/T 19001-2016 idt ISO 9001:2015**  
for the  
**Production and sales of off-highway recreational vehicles (electric motorcycles)**

Certificate No: HIC221443  
Unified Social Credit Code: 91370900MA8AKY1RXT  
Date Of Initial Certification: 23 Sep 2022  
Certificate Expiry: 22 Sep 2025





This certificate is issued by Shenzhen Hua Xin Inspection & Certification Co., Ltd., the certified organizations shall regularly accept the supervision. This certificate shall be used in conjunction with the "Notice of Supervisory Qualification" issued by HIC, and if the certificate is marked with a qualified sign, it indicates that the certificate holder has passed the supervision and can keep the registration qualification. For obtaining the validity of the certificate, please visit http://www.hicgroup.com.cn. The certificate information is also available on the CNCA official website: http://www.cnca.gov.cn

**HIC Certification Service**

128, Beihai Building North Block, No. 2018, Gungang East Road, Lubei District, Lubei City, Shandong Province, China    hq@hicgroup.com



LE GOUVERNEMENT  
DU GRAND-DUCHÉ DE LUXEMBOURG  
Ministère de la Mobilité  
et des Travaux publics  
Département de la mobilité  
et des transports



SOCIÉTÉ NATIONALE DE  
CERTIFICATION ET D'HOMOLOGATION  
S.A.  
Régistre de Commerce: B 27160  
L-8079 Bertrange

Référence: e13\*1682013\*01758\*00

Annexes: - Rapport technique  
- Fiche de renseignements de construction

Bertrange, le 17 août 2023

### FICHE DE RÉCEPTION UE PAR TYPE D'UN VÉHICULE ENTIER

EU WHOLE-VEHICLE TYPE-APPROVAL CERTIFICATE

Commission concernée:  
Commission européenne

- la réception UE par type d'un véhicule entier  
EU whole-vehicle type approval
- l'extension de la réception UE par type d'un véhicule entier  
extension of EU whole-vehicle type approval
- le refus de la réception UE par type d'un véhicule entier  
refusal of EU whole-vehicle type approval
- le retrait de la réception UE par type d'un véhicule entier  
withdrawal of EU whole-vehicle type approval

} pour un type de véhicule complet  
of a complete vehicle type

en vertu du règlement (UE) N° 168/2013,  
modifié en dernier lieu par le règlement (délégé de la Commission) (UE) N° 2020/1094  
complet/ par les règlements (UE) N° 2014, N° 44/2014 et N° 154/2014 modifiés en dernier lieu  
par le règlement (UE) N° 2018/295  
with regard to Regulation (EU) N° 168/2013, as last amended by Commission Delegated Regulation (EU) N° 2020/1094  
supplemented by regulations (EU) N° 2014, N° 44/2014 and N° 154/2014 as last amended by regulation (EU) N° 2018/295

Numéro de réception UE par type:  
EU type approval number: e13\*1682013\*01758\*00

Raison de l'extension:  
Reason for extension: not applicable

# Workshop



Bike Parts Warehouse

# Workshop



Assembly Room

# Contact Us

## **Manufacture**

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China

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## **Overseas Sales Office**

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