

TIO T01 Pro

TIO T01 Pro Electric Scooter User Manual

Model: T01 Pro

INTRODUCTION

This manual provides essential information for the safe operation, maintenance, and troubleshooting of your TIO T01 Pro Electric Scooter. Please read this manual thoroughly before first use to ensure proper handling and to maximize the lifespan of your scooter.

The TIO T01 Pro is a powerful adult electric scooter designed for urban and off-road travel, featuring a robust motor, long-range battery, and multiple speed modes for a versatile riding experience.

SAFETY INFORMATION

Always prioritize safety when operating the scooter. Failure to follow safety guidelines may result in injury or damage to the scooter.

- Wear a helmet and appropriate protective gear at all times.
- Familiarize yourself with local regulations regarding electric scooter use.
- Do not ride in adverse weather conditions (heavy rain, snow, ice). The scooter has IPx4 water protection, meaning it is resistant to splashing water from any direction, but not fully waterproof.
- Ensure all components are securely fastened before each ride.
- Maintain a safe distance from other vehicles and pedestrians.
- Avoid sudden braking or sharp turns at high speeds.
- The maximum load capacity is 150 kg. Do not exceed this limit.

PRODUCT OVERVIEW

The TIO T01 Pro Electric Scooter is equipped with advanced features for performance and convenience.

SCOOTER TIO PRO

TIO
Electric

VELCIDAD MÁXIMA
DE + 57 KM/H

SISTEMA DE
ALARMA
ANTIRROBO



CONTROL
REMOTO CON
LLAVES



24 KG: ¡EL MÁS
LIVIANO DE SU GAMA!



➤ PORTABULTOS
MULTIUSOS



➤ LUZ SUPERIOR
INCLUIDA:
MÁXIMA
ILUMINACIÓN



➤ MEDIDOR DE
VOLTAJE



➤ CUATRO
SUSPENISIONES

Overall View with Key Features: This image displays the TIO T01 Pro Electric Scooter, highlighting its remote control with keys, anti-theft alarm system, maximum speed of 57 km/h, and a weight of 24 kg, making it a lightweight option in its category.

SCOOTER T01 PRO

Medidas:
119 x 62 x
(100-138)

Capacidad
de carga:
150 kg

Potencia
máxima
del motor:
1135W

Autonomía:
41 km

Velocidad
máxima:
56 km/h

Capacidad
de escalada:
25°



TID
Electric

Detailed Specifications Overview: This image provides a visual summary of the scooter's key specifications, including dimensions (119 x 62 x 100-138 cm), load capacity (150 kg), autonomy (41 km), maximum motor power (1135W), maximum speed (56 km/h), and climbing capacity (25°).

Duplicado de llaves
con control remoto
y alarma de seguridad

Pantalla
grande

Control de
velocidades

Control de
luces y
cláxon

TID
Electric

Handlebar Controls: A close-up view of the handlebars, showing the large digital display, controls for speed, and buttons for lights and horn. Also visible are the duplicate keys with remote control and security alarm.



Llantas
todoterreno

Triples luces
frontales



Front Wheel and Lighting: This image highlights the robust all-terrain tires designed for various surfaces and the triple front lights, providing maximum illumination for safe riding.

Direccionales
y luces
laterales

Doble
suspensión
trasera y
delantera

Frenos de
disco
delanteros
y traseros

TID
Electric

Rear Wheel and Braking System: A detailed view of the rear section, showcasing the turn signals, side lights, dual rear and front suspension for a smooth ride, and the efficient front and rear disc brakes for reliable stopping power.



Plegable

Asiento
removible

TIO
Electric

Portability and Seating: This image demonstrates the scooter's foldable design for easy transport and storage, along with its removable seat, offering the flexibility to ride standing or seated.

SETUP AND ASSEMBLY

Your TIO T01 Pro Electric Scooter comes partially assembled. Follow these steps for initial setup:

1. **Unpacking:** Carefully remove all components from the packaging. Verify that all included components are present: scooter body, seat, manual, tool kit, and charger.
2. **Handlebar Installation:** Unfold the handlebar stem and secure it in the upright position. Ensure the locking mechanism is fully engaged. Adjust the handlebar height to a comfortable position using the quick-release lever.
3. **Seat Assembly (Optional):** If you wish to use the seat, attach it to the designated mounting point on the scooter deck. Adjust the seat height for optimal comfort. The seat is designed to be easily removable if you prefer to ride standing.
4. **Initial Charge:** Before first use, fully charge the scooter's battery. Connect the charger to the charging port and plug it into a standard electrical outlet. The indicator light on the charger will change when charging is complete.
5. **Pre-Ride Check:** Before each ride, inspect the tires for proper inflation, check the brakes for responsiveness, and ensure all bolts and fasteners are tight.



Folded Scooter for Transport: This image shows the scooter in its folded state, demonstrating its portability and ease of carrying after assembly.

OPERATING INSTRUCTIONS

Learn how to operate your TIO T01 Pro Electric Scooter safely and efficiently.

Power On/Off

- To power on, press and hold the power button on the display panel.
- To power off, press and hold the power button again until the display turns off.

Speed Modes

The scooter offers three distinct speed levels:

- **Level 1:** Approximately 27 km/h (16.8 mph) - Ideal for beginners or crowded areas.
- **Level 2:** Approximately 37 km/h (23 mph) - Balanced speed for general riding.
- **Level 3:** Approximately 56 km/h (34.8 mph) - Maximum speed for experienced riders on open roads.

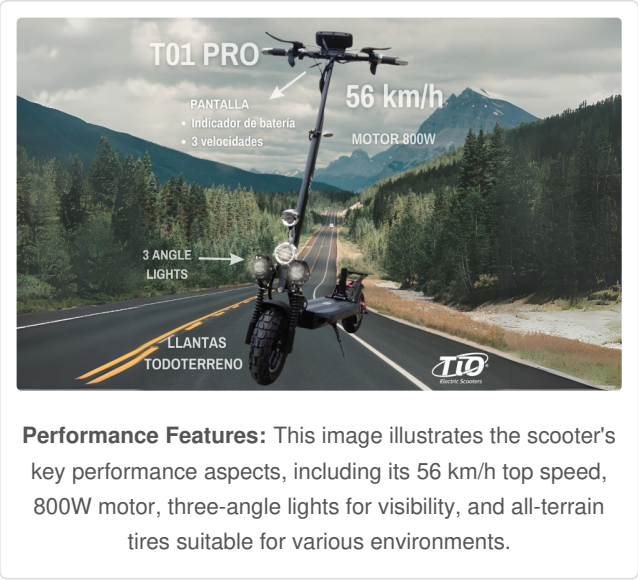
Switch between speed modes using the dedicated button on the handlebar controls.

Acceleration and Braking

- **Acceleration:** Use the throttle control on the handlebar to accelerate. Apply gradual pressure for smooth acceleration.
- **Braking:** The scooter is equipped with front and rear disc brakes. Use the brake levers on the handlebars to slow down or stop. Apply both brakes simultaneously for optimal stopping power.

Lighting and Signals

- The scooter features triple front lights for enhanced visibility and safety during night rides.
- Rear lights and turn signals are integrated for clear communication with other road users.
- Activate lights and horn using the respective buttons on the handlebar.



Performance Features: This image illustrates the scooter's key performance aspects, including its 56 km/h top speed, 800W motor, three-angle lights for visibility, and all-terrain tires suitable for various environments.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your TIO T01 Pro Electric Scooter.

- **Cleaning:** Wipe the scooter with a damp cloth after each use. Avoid using high-pressure water jets directly on electrical components. The scooter has an IPx4 water protection rating, meaning it is resistant to splashing water.
- **Battery Care:**
 - Charge the battery regularly, even if not in use, to maintain its health.
 - Do not overcharge or completely drain the battery.
 - Store the scooter in a cool, dry place away from direct sunlight and extreme temperatures.
- **Tire Pressure:** Check tire pressure regularly and inflate to the recommended PSI (refer to tire sidewall for specific values). Proper tire pressure improves ride quality and battery efficiency.
- **Brake Inspection:** Periodically check the brake pads for wear and ensure the brake levers operate smoothly. Adjust or replace as needed.
- **Fastener Check:** Regularly inspect all screws, bolts, and quick-release mechanisms to ensure they are tight and secure.
- **Suspension:** The dual suspension system requires minimal maintenance, but ensure it moves freely and is not obstructed by debris.

TROUBLESHOOTING

This section addresses common issues you might encounter with your scooter.

Problem	Possible Cause	Solution
Scooter does not power on.	Low battery; loose battery connection; power button malfunction.	Charge the battery fully. Check battery connections. If issue persists, contact customer support.
Reduced range or power.	Under-inflated tires; low battery charge; riding uphill frequently; heavy load.	Check and inflate tires to correct pressure. Ensure battery is fully charged. Reduce load if possible.
Brakes feel weak or noisy.	Worn brake pads; misaligned calipers; debris in brake system.	Inspect brake pads for wear and replace if necessary. Check caliper alignment. Clean brake components.
Unusual noises during operation.	Loose components; motor issue; suspension issue.	Check all fasteners for tightness. Inspect motor area for obstructions. If noise persists, seek professional assistance.

If you encounter issues not listed here or if the suggested solutions do not resolve the problem, please contact TIO customer support for assistance.

SPECIFICATIONS

Key technical specifications for the TIO T01 Pro Electric Scooter:

- **Model Name:** T01 Pro (T01S)
- **Motor Power:** 800W (Max 1135W)
- **Battery:** 48V, 13AH Lithium Ion
- **Max Speed:** Up to 56 km/h (34.8 mph)
- **Range:** Up to 40 km (25 miles)
- **Load Capacity:** Max 150 kg (330 lbs)
- **Wheel Size:** 10 Inches
- **Tire Type:** All-terrain rubber tires
- **Brake Type:** Front and Rear Disc Brakes
- **Suspension:** Dual Suspension (Front and Rear)
- **Dimensions (L x W x H):** 119 x 62 x 138 cm (46.8 x 24.4 x 54.3 inches)
- **Product Weight:** 24 kg (52.9 lbs)
- **Special Features:** Adjustable handlebar height, removable seat, speed control, digital display, triple front lights, turn signals, anti- theft alarm.
- **Water Protection:** IPx4 (IEC 60529)

WARRANTY AND SUPPORT


For warranty information and customer support, please refer to the documentation included with your purchase or visit the official TIO website. If you have any questions or require assistance, please contact the seller directly.

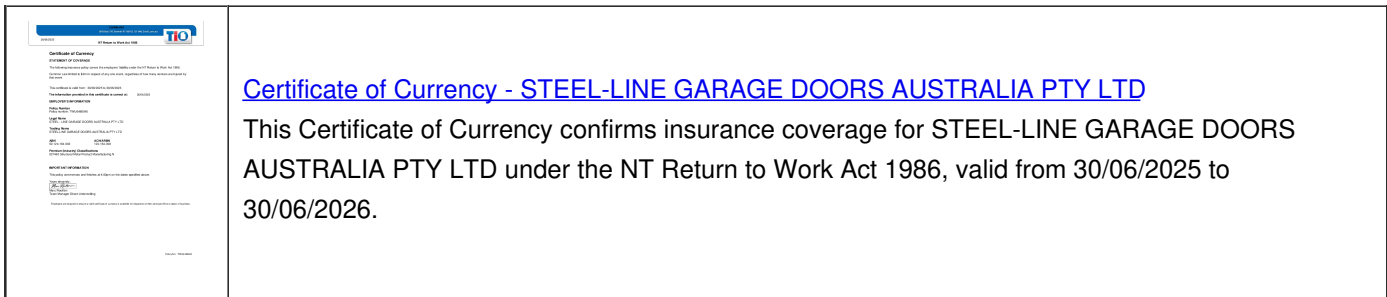
Seller: TIO Official

While specific warranty details are not provided in this manual, TIO products undergo 38 quality tests, including fatigue, functionality, battery and motor performance, water resistance, braking, and safety, ensuring a high-quality product.

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Related Documents

	<p>Tio Stat Programmable Thermostat: Installation, Operation, and Smart App Guide</p> <p>Comprehensive user manual for the Tio Stat programmable thermostat, covering installation, operation, modes (manual, program, holiday), settings, child lock, factory reset, and configuration. Includes details on the Tio Wiring Centre (TIOWIRO001) and the Tio Smart App for enhanced control and automation.</p>
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Documents - TIO – T01 Pro

no relevant documents