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## X-PRO Maui 50 (MC-N13)

# X-PRO 50cc Maui 50 Adult Moped Instruction Manual

Model: Maui 50 (MC-N13)

## 1. SAFETY INFORMATION

Read this entire manual carefully before operating the X-PRO 50cc Maui 50 moped. Failure to follow instructions and safety precautions may result in serious injury or property damage.

- Always wear an approved helmet and appropriate safety gear when operating the moped.
- Ensure all local and state regulations regarding moped operation, licensing, and registration are followed.
- The Manufacturer Statement of Origin (MSO) and Bill of Sale paperwork will be sent separately. Do not attempt to register or title the moped before receiving these documents and confirming the product is satisfactory.
- Perform a pre-ride inspection before each use, checking tires, brakes, lights, and fluid levels.
- This moped is designed for adult use.

## 2. ASSEMBLY AND INITIAL SETUP

The X-PRO 50cc Maui 50 moped requires some assembly upon delivery. It is recommended that assembly be performed by an individual with mechanical aptitude or a qualified technician.

### 2.1 Unboxing and Inspection

Upon receiving your moped, carefully inspect the packaging for any signs of damage. The moped is typically shipped in a protective steel frame within a cardboard box.



Image: The X-PRO Maui 50 moped packaged in its shipping box, secured with straps, indicating careful transport.

## 2.2 Required Assembly Steps

- Handlebar Installation:** Secure the handlebar to the steering column. Ensure all bolts are tightened to specification.
- Front Wheel and Brake Assembly:** Install the front wheel. Carefully align the brake rotor with the caliper. Ensure the speedometer cable is connected correctly.
- Battery Installation:** Locate the battery compartment (often under the floor mat). Install the new battery, connecting the positive and negative terminals securely.
- Trunk (if included):** Attach the rear storage trunk using the provided hardware.
- Mirror Installation:** Install and adjust the rearview mirrors for optimal visibility.

## 2.3 Initial Fluid Checks and Fueling

- Engine Oil:** The moped is shipped with transport oil. It is crucial to drain this and replace it with fresh 10W-40 4T motorcycle oil. The capacity is approximately 700ml. Ensure the oil level is within the cross-hatches on the dipstick.
- Fuel:** Fill the fuel tank with mid-grade or premium gasoline.

## 3. OPERATING INSTRUCTIONS

### 3.1 Starting the Moped

1. Ensure the fuel switch is in the 'ON' position.
2. Insert the key into the ignition and turn it to the 'ON' position.
3. For electric start: Squeeze either brake lever and press the electric start button.
4. For kick start: Ensure the key is 'ON', then firmly push down on the kick start lever.
5. Allow the engine to warm up for a short period before riding.

## 3.2 Break-in Period

The first few hundred miles are critical for the engine's longevity. Avoid full throttle operation and sudden accelerations during this period. Vary your speed and avoid prolonged periods at a single RPM. This allows components like piston rings and bearings to seat properly.

## 3.3 Controls and Features

- **Throttle:** Located on the right handlebar. Gently twist to accelerate.
- **Brakes:** Hand levers on both handlebars control the front and rear brakes.
- **Lights:** Headlight, taillight, and turn signals are operated via switches on the handlebars.
- **Horn:** Button on the handlebar.
- **Charging Port:** A convenient USB charging port is available for electronic devices.
- **Storage:** Features include under-seat storage and a rear trunk for personal items.

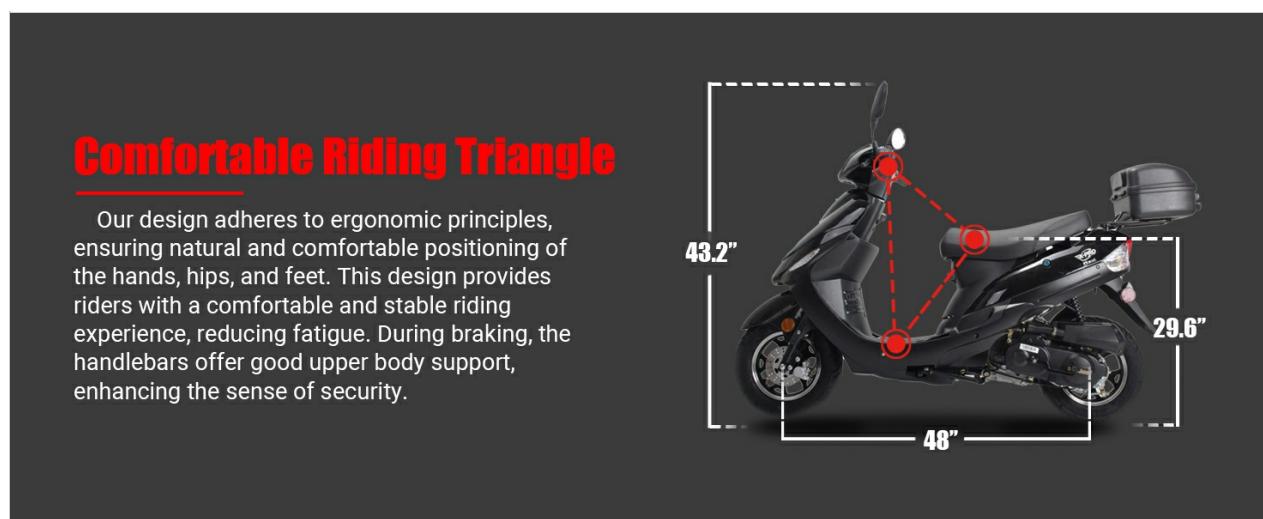


Image: Detailed view of the moped's charging port, widened foot pedal, and comfortable seat design.

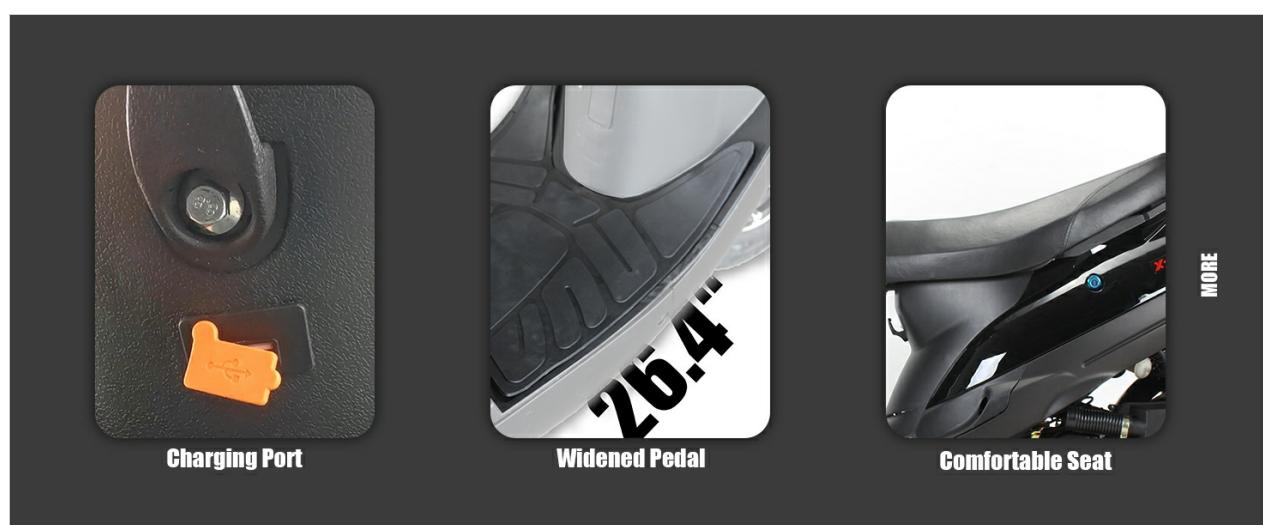


Image: Overview of the moped's storage options, showing a convenient front compartment, under-seat storage, and a lockable

rear trunk.

## 4. MAINTENANCE

Regular maintenance is essential for the safe and reliable operation of your X-PRO 50cc Maui 50 moped.

### 4.1 Routine Checks

- **Tire Pressure:** Check tire pressure regularly. Maintain recommended PSI (e.g., 40 PSI as suggested by users).
- **Brakes:** Inspect brake pads and fluid levels. Ensure brakes are responsive.
- **Lights:** Verify all lights (headlight, taillight, turn signals) are functioning.
- **Fasteners:** Periodically check and tighten all important bolts and fasteners. Applying blue threadlocker to critical bolts is recommended.

### 4.2 Engine Oil Changes

After the break-in period (e.g., first 100-200 miles), perform an oil change. Subsequent oil changes should follow the schedule outlined in a more detailed service manual, typically every 500-1000 miles or seasonally.

- Drain old oil by removing the drain plug, spring, and mini filter.
- Reinstall the filter, spring, and plug, ensuring the grommet is correctly seated.
- Add approximately 700ml of fresh 10W-40 4T motorcycle oil.
- Check the oil level using the dipstick.

### 4.3 Spark Plug

Consider replacing the factory spark plug with a quality alternative like an NGK spark plug for improved performance and reliability.

### 4.4 Battery Care

Keep the battery charged, especially during periods of non-use. Disconnect the battery if storing the moped for an extended time.

## 5. TROUBLESHOOTING

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

- **Moped Not Starting:**
  - Check fuel level and ensure the fuel switch is ON.
  - Verify the key is in the 'ON' position.
  - Ensure a brake lever is squeezed when using the electric start.
  - Check battery charge.
  - Confirm fuel flow to the carburetor (e.g., by checking the clear fuel filter).
- **Engine Shuts Off After Short Period:**
  - This could indicate a fuel delivery issue (clogged fuel line, carburetor problem) or an electrical fault.

Consult a technician.

- **Throttle Issues (Stuck or Non-Responsive):**

- Inspect the throttle cable for kinks or damage.
- Adjust the throttle cable tension at the handle grip.
- If the throttle remains stuck or unresponsive, discontinue use immediately and seek professional inspection.

- **Speedometer Not Working:**

- Check the speedometer cable connection at both the front wheel and the instrument cluster.
- A damaged or disconnected cable is a common cause. Replacement may be necessary.

## 6. SPECIFICATIONS

Feature	Specification
Brand	X-PRO
Model	Maui 50
Item Model Number	MC-N13
Engine Size	50cc
Wheel Size	13 Inches (overall), 10 Inches (rim/item diameter)
Vehicle Service Type	Scooter, Motorcycle
Color	White
Item Weight	163 pounds
Start Type	Electric/Kick Start
Special Features	Lights, Seat



Image: Front view of the X-PRO Maui 50 moped in white, showcasing its design and headlight.



Image: Side profile of the X-PRO Maui 50 moped in white, highlighting the seat, engine, and wheels.

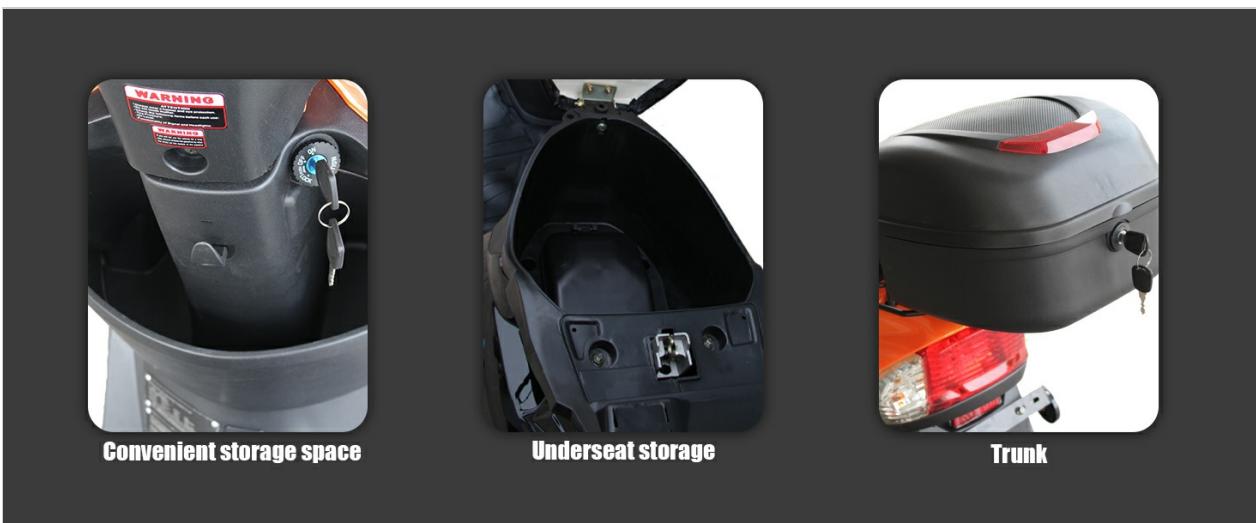


Image: A close-up view of the 50cc engine, emphasizing its compact design and power delivery for urban commuting.



Image: A detailed view of the dual front fork suspension, designed to absorb bumps and provide a smooth riding experience.



Image: An illustrative diagram highlighting the robust, high-strength frame of the moped, ensuring stability and durability.

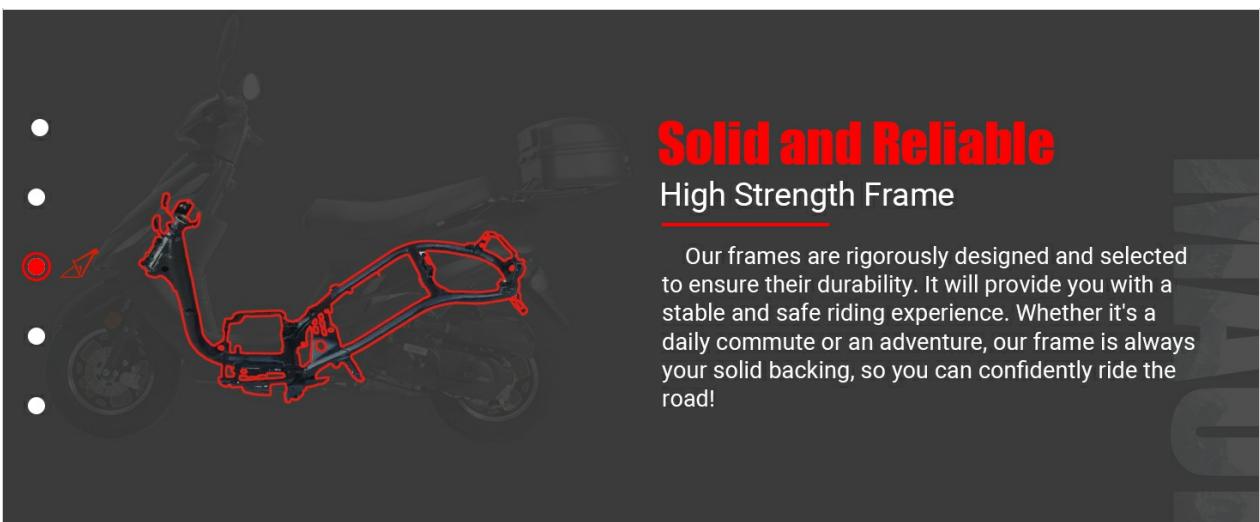


Image: A close-up of the lightweight and strong aluminum wheel, paired with a disc brake system for effective stopping power.

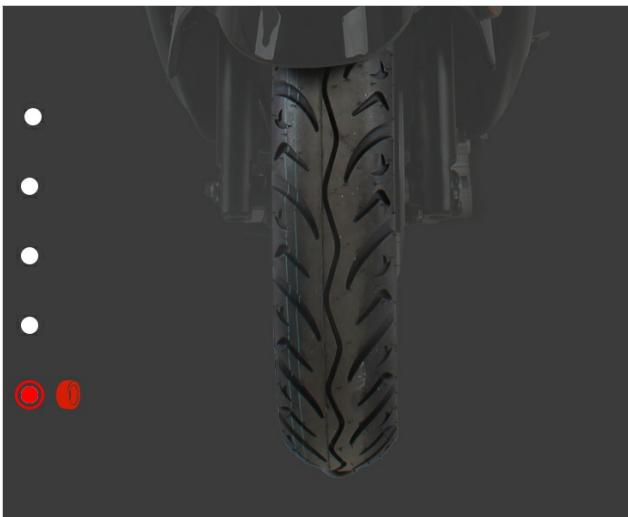


## Light and Strong Aluminum Wheel

The advantages of our aluminum wheels over other wheels.

1. **Lightweight:** Aluminum alloy wheels are lighter than ordinary steel wheels, which can reduce the overall weight of the vehicle and improve fuel economy and handling performance.
2. **High strength:** Aluminum alloy wheels have good strength and rigidity, and are more durable and pressure resistant than ordinary wheels

Image: A detailed view of the 10-inch front and rear DOT-approved tires, designed for safety and reliability on public roads.



## Steady Progress

### 10 Inch Front and Rear DOT Tires

Tires are designed to meet DOT standards, ensuring they are safe and reliable for use on public roads. The 10-inch size provides a good balance between agility and stability, making them suitable for various driving conditions.

Image: A diagram illustrating the ergonomic riding triangle, showing dimensions for handlebar height, seat height, and foot placement for rider comfort.

## 7. WARRANTY AND SUPPORT

For warranty information and technical support, please refer to the documentation provided with your purchase or contact X-PRO customer service directly. Keep your purchase receipt and MSO for any warranty claims. You can find more information and contact details on the official X-PRO store page: [X-PRO Store](#).

## Related Documents - Maui 50 (MC-N13)



YOU MUST READ THE  
QUICK GUIDE  
BEFORE YOU START!

### [X-PRO Motorcycle Quick Start Guide and Tips](#)

Essential quick start guide and tips for X-PRO motorcycles, including assembly advice, maintenance recommendations, and warranty information.



OWNER'S MANUAL

### [X-PRO 50cc 2-Stroke Dirt Bike Owner's Manual](#)

Comprehensive owner's manual for the X-PRO 50cc 2-Stroke Dirt Bike, covering safety, assembly, operation, maintenance, troubleshooting, and warranty information. Designed for competition use only.



YOU MUST READ THIS QUICK  
GUIDE BEFORE YOU START!

### [X-PRO ATV Speed Limiter Adjustment and Operation Tips](#)

A quick guide from X-PRO on how to adjust the speed limiter on your ATV (model HS110A-A/ATV-D02), along with essential operating tips for safe and proper use. Includes support contact information.



YOU MUST READ THIS QUICK  
GUIDE BEFORE YOU START!

### [X-PRO ATV Speed Limiter Adjustment and Operation Tips](#)

Learn how to adjust the speed limiter on your X-PRO ATV (CT110-2/ATV-P012) and find essential operating tips for safe and optimal performance. Includes guidance on oil changes, battery, and more.



### [MAVIC Wheels 2025 Catalog: Road, MTB, Gravel, and E-Bike Wheels](#)

Explore the MAVIC Wheels 2025 catalog, featuring a wide range of road, MTB, gravel, and e-bike wheels. Discover advanced technologies, detailed specifications, and MAVIC's commitment to performance and durability.



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