

X-PRO 125cc ATV

X-PRO 125cc ATV Instruction Manual

Model: 125cc ATV (CT125-4)

1. INTRODUCTION

This manual provides essential information for the safe assembly, operation, and maintenance of your X-PRO 125cc ATV. Please read this manual thoroughly before operating the ATV to ensure proper use and to prevent injury or damage. Keep this manual for future reference.

2. SAFETY INFORMATION

WARNING: Operating an ATV can be hazardous. Always wear appropriate safety gear, including a helmet, eye protection, gloves, and sturdy footwear. Adult supervision is required at all times for young users.

- This ATV is designed for off-road use only.
- Never operate the ATV under the influence of alcohol or drugs.
- Always inspect the ATV before each ride.
- Ensure all bolts, nuts, and screws are securely tightened.
- Familiarize yourself with all controls before operating.
- Do not carry passengers.
- Observe all local laws and regulations regarding ATV use.

Legal Disclaimer

The manufacturer and its affiliates cannot be held liable for damages, lost revenue, lost wages, lost savings, or any other incidental or consequential damages arising from the purchase, use, or inability to use the product. This includes damages from misuse, natural or personal disasters, or any unauthorized repairs or modifications. Improper installation of parts can be dangerous. Always ensure installation is performed by a certified technician if you are unsure.

3. SETUP AND ASSEMBLY

Your X-PRO 125cc ATV requires some assembly upon arrival. The main components requiring assembly typically

include the handlebar brackets, all four wheels, front and rear racks (if applicable), the rear shock, and the battery. Specific assembly steps may vary slightly by model.



Figure 3.1: X-PRO ATV as received in its shipping box. The ATV will require assembly after unboxing.

Assembly Steps:

1. **Unboxing:** Carefully remove the ATV from its shipping crate. Inspect for any visible damage during transit.
2. **Handlebar Installation:** Attach the handlebar to the steering column using the provided brackets and hardware. Ensure it is centered and securely tightened.
3. **Wheel Installation:** Mount all four wheels. Pay attention to the orientation of the tires and ensure lug nuts are tightened to the manufacturer's specifications.
4. **Rack Installation:** If included, attach the front and rear racks using the designated mounting points and hardware.
5. **Rear Shock Installation:** Install the rear shock absorber.
6. **Battery Connection:** Connect the battery. Ensure positive (+) and negative (-) terminals are connected correctly.
7. **Pre-Ride Inspection:** Before the first ride, perform a thorough inspection. Check all fasteners for tightness, verify brake function, and ensure tire pressure is correct.



Figure 3.2: Fully assembled X-PRO 125cc ATV, ready for operation.

4. OPERATING INSTRUCTIONS

The X-PRO 125cc ATV features an automatic transmission with reverse, simplifying operation for users. Always ensure you are in a safe, open area free of obstacles before starting the engine.

Starting the ATV:

1. Ensure the ignition key is inserted and turned to the "ON" position.
2. Apply the brake lever.
3. Press the electric start button. If the engine is cold, you may need to use the choke.

Driving:

- **Forward Motion:** Once the engine is running, slowly apply the throttle. The automatic transmission will engage, and the ATV will move forward.
- **Reverse Motion:** To engage reverse, shift the gear lever to the "R" position. Slowly apply the throttle to move backward.
- **Braking:** The ATV is equipped with front drum brakes and a rear disc brake. Use both brakes simultaneously for effective stopping power.
- **Speed Control:** The ATV has a maximum speed of 35+ MPH, which can vary based on rider weight and road conditions. Always operate at a speed appropriate for your skill level and terrain.

Safety Features:

- **Headlights and Tail Lights:** The ATV is equipped with LED headlights and tail lights for visibility.
- **Speed Limiter/Governor:** This feature allows for adjustable speed control, which is particularly useful for

younger or less experienced riders.

- **Safety Stop Switch:** An emergency stop switch is provided for immediate engine shutdown.

5. MAINTENANCE

Regular maintenance is crucial for the longevity and safe operation of your X-PRO 125cc ATV.

- **Pre-Ride Checks:** Before each ride, check tire pressure, brake function, and ensure all visible fasteners are tight.
- **Oil Changes:** Refer to the engine manual for recommended oil change intervals and type.
- **Chain Maintenance:** Keep the drive chain clean, lubricated, and properly tensioned.
- **Battery Care:** Check battery terminals for corrosion and ensure the battery is charged. Replace the battery if it shows signs of weakness or failure.
- **Brake Inspection:** Regularly inspect brake pads and discs/drums for wear. Adjust or replace as necessary.
- **General Cleaning:** Keep the ATV clean to prevent dirt and debris from affecting moving parts.

6. TROUBLESHOOTING

This section addresses common issues you might encounter with your X-PRO 125cc ATV.

- **Engine Does Not Start:**
 - Check if the ignition key is in the "ON" position.
 - Ensure the safety stop switch is not engaged.
 - Verify the battery is charged and connections are secure.
 - Check for fuel in the tank and ensure the fuel valve is open.
 - If cold, try using the choke.
- **Loss of Power/Poor Performance:**
 - Inspect the spark plug for fouling or damage.
 - Check the air filter for blockage.
 - Ensure the carburetor is clean and properly tuned.
 - Verify fuel quality and flow.
- **Loose Parts/Vibrations:**
 - Regularly check and tighten all bolts, nuts, and fasteners, especially after initial assembly and during routine maintenance.
 - Inspect for worn or damaged components.
- **Brakes Not Effective:**
 - Check brake fluid levels (for disc brakes).
 - Inspect brake pads/shoes for wear.
 - Adjust brake cables or hydraulic system as needed.

If you encounter issues not covered here or require further assistance, contact customer support.

7. SPECIFICATIONS

Feature	Detail
Engine	125cc, 4-stroke, Single Cylinder
Cooling System	Air Cooled
Transmission	Automatic with Reverse
Max Power	5.3 kw / 7500 rpm
Max Torque	8.0 N·m / 5500 rpm
Ignition	CDI
Max Speed	35+ MPH (varies by rider weight/conditions)
Battery	12V/5Ah
Front Brake	Drum
Rear Brake	Disc
Front Tires	19X7-8
Rear Tires	18X9.5-8
Max Loading Capacity	198 lbs
Net Weight	229 lbs
Overall Length	59.84 inches
Overall Width	37 inches
Overall Height	36.22 inches
Wheelbase	37.8 inches
Ground Clearance	3.54 inches
Headlight	LED
Tail Light	Yes
Model Number	CT125-4 / ATV-G005
UPC	731628685811

8. WHAT'S IN THE BOX

Upon receiving your X-PRO 125cc ATV, the package should contain the following components:

- X-PRO 125cc ATV (partially assembled)
- Large 19-inch front and 18-inch rear tires (may be unmounted)
- Matching Rims (may be unmounted)
- LED Lights (pre-installed or requiring minor attachment)
- Speed Limiter / Governor mechanism

- Safety Stop Switch
- Assembly Hardware (bolts, nuts, etc.)
- User Manual (this document)

9. WARRANTY AND SUPPORT

Warranty Information

The product warranty includes 30 days for all defective parts ONLY. This warranty does not cover accidents, abuse, neglect, labor, mechanic fees, or shipping costs, which are the responsibility of the buyer. For warranty claims, please contact the seller directly.

Customer Support

For technical assistance, troubleshooting, or parts inquiries, please contact the retailer or manufacturer's customer support. Have your model number (CT125-4) and purchase date available when contacting support.

