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> ATTACHXPRO Remote Control Lawn Mower ATTACHXPRO-MOWER500Pro User Manual

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Model: ATTACHXPRO-MOWER500Pro



1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your ATTACHXPRO Remote Control Lawn Mower ATTACHXPRO-MOWER500Pro. Please read this manual thoroughly before operating the machine to ensure proper usage and to prevent injury or damage.



Figure 1: ATTACHXPRO Remote Control Lawn Mower with its remote control unit.

The ATTACHXPRO Remote Control Lawn Mower is designed for efficient lawn care, featuring a crawler drive system suitable for various terrains, including slopes up to 80% (39 degrees). It offers precise control and adjustable cutting height for diverse grass types and conditions.

2. SAFETY INFORMATION

WARNING: Failure to follow these safety instructions may result in serious injury or death.

- Always operate the mower from a safe distance using the remote control.
- Ensure all safety guards and protective curtains are in place before operation. The thickened protective curtain minimizes debris splashing.
- Keep bystanders, especially children and pets, away from the operating area.
- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Inspect the mowing area for objects that could be thrown by the blades before starting.

- Do not operate the mower in wet conditions or on excessively steep slopes beyond its rated capacity (80% / 39 degrees).
- Turn off the engine and disconnect the spark plug wire before performing any maintenance or clearing blockages.
- Store fuel in approved containers in a well-ventilated area, away from ignition sources.
- The mower is equipped with LED front lights for enhanced visibility during low-light conditions or night work. Use them responsibly.

3. SETUP AND INITIAL PREPARATION

3.1 Unpacking and Assembly

Carefully remove all components from the packaging. Inspect for any shipping damage. Refer to the included assembly guide for specific steps. Ensure all connections are secure before proceeding.

3.2 Fuel and Oil

- Fill the 1.2L fuel tank with unleaded gasoline. Do not overfill.
- Check the engine oil level and fill with the recommended engine oil up to the proper mark. The engine oil capacity is 0.6L.

3.3 Remote Control Preparation

Install the required batteries into the remote control unit. Power on the remote control and ensure it pairs correctly with the mower. Refer to the remote control's specific manual for pairing instructions if necessary.



Lifting control link

Electric lift
Adjust the grass cutting height according to the actual situation



LED headlights

Illuminate the road ahead of the machine
It works at night



Anti-collision beam design

Effectively respond to collision or rollover caused by operational errors
Protect the internal engine, motor and other parts from damage



Thickened track

Good hard wear resistance and skid resistance
Strong grip for a variety of terrain



Convenient console

Easy to operate
Old people can master it easily



Thickened protective curtain

Prevent broken grass from hurting people
Reduce security risks to a greater extent

Figure 2: The mower's convenient console with power switch and emergency stop button.

4. OPERATING INSTRUCTIONS

4.1 Starting the Mower

1. Ensure the mower is on a level surface and clear of obstructions.
2. Turn on the main power switch on the mower's console.
3. Use the electric start feature to ignite the RATO225 engine.
4. Confirm the remote control is powered on and connected.

4.2 Remote Control Functions

Remote control

Easy mowing on cruise control

Remote control radius of 200 meters, large power, higher efficiency

Fast and slow gear: Slow gear for high grass and thick grass

Fast gear for low grass and low grass



Figure 3: Remote control unit with key functions labeled for easy operation.

- **High and Low Speed:** Adjust the travel speed (up to 3 KM/H) for different mowing conditions.
- **Cutting Table Lifting:** Electronically adjust the cutting height from 20mm to 150mm.
- **Constant Cruising:** Engage cruise control for consistent speed during long passes.
- **Power Indicator Light:** Shows the remote control's battery status.
- **Advance/Recoil:** Control forward and backward movement.
- **Around Swerve:** Control turning and steering.
- **Remote Control Switch:** Power on/off the remote.
- **Information Display:** Provides operational data.

4.3 Adjusting Cutting Height

The cutting height can be adjusted electrically from 20mm to 150mm using the remote control. Select the appropriate height based on grass type and desired lawn finish.

Electric lift

Leave grass height free adjustment

The grass height can be adjusted according to the needs of different sites



升降控制连杆 电动升降 根据实际调整割草留草高度

Figure 4: The electric lift mechanism allows for precise cutting height adjustment.

4.4 Mowing Operation

Guide the mower using the remote control, maintaining a safe distance. The 500mm cutting width allows for efficient coverage. Utilize the LED headlights for operation in low-light conditions.

Mowing width **50 cm**

Large area easy pruning

It's a powerful machine. Go through it straight
More power, easier mowing!



Figure 5: The mower's 500mm cutting width ensures efficient large-area pruning.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your ATTACHXPRO Remote Control Lawn Mower. The modular structure simplifies maintenance tasks.

- **Cleaning:** After each use, clean the mower deck and blades to prevent grass buildup. The convenient structure facilitates cleaning.
- **Blade Inspection:** Regularly inspect blades for sharpness and damage. Replace or sharpen as needed.
- **Engine Oil:** Check engine oil levels before each use and change according to the engine manufacturer's recommendations.
- **Fuel System:** Ensure the fuel tank is clean and free of debris.
- **Tracks:** Inspect the thickened tracks for wear and tear. Ensure they are free of debris that could impede movement.
- **Anti-Collision Beam:** Verify the anti-collision beam design is intact to protect internal components.



Figure 6: Key components requiring regular inspection and maintenance.

6. TROUBLESHOOTING

This section provides solutions to common issues you might encounter. For problems not listed here, please contact ATTACHXPRO customer support.

Problem	Possible Cause	Solution
Mower does not start	No fuel; low engine oil; spark plug issue; remote not connected.	Check fuel level; check oil level; inspect spark plug; ensure remote is paired and powered.
Poor cutting performance	Dull or damaged blades; incorrect cutting height; excessive grass height.	Sharpen or replace blades; adjust cutting height; mow in smaller passes.
Mower loses power during operation	Low fuel; engine overheating; air filter clogged.	Refuel; allow engine to cool; clean or replace air filter.
Remote control not responding	Remote batteries low/dead; remote not paired; interference.	Replace batteries; re-pair remote; move away from sources of interference.

7. SPECIFICATIONS

Feature	Detail
Brand	ATTACHXPRO
Model Number	ATTACHXPRO-MOWER500Pro-1
Power Source	Fuel Powered (RATO225 Electric Starting Engine)
Item Weight	331 pounds (approx. 150 kg)
Product Dimensions (L x W x H)	31.89"D x 39.98"W x 38.98"H (approx. 81cm D x 101.5cm W x 99cm H)
Cutting Width	500 mm (approx. 19.7 inches)
Adjustable Cutting Height	20 mm to 150 mm
Operation Mode	Automatic (Remote Control)
Max Slope Capability	80% (39 degrees)
Fuel Tank Capacity	1.2 L
Engine Oil Capacity	0.6 L
Travel Speed	Adjustable, up to 3 KM/H
Features	LED Headlights, Thickened Protective Curtain, Thickened Tracks, Anti-Collision Beam Design

8. WARRANTY AND SUPPORT

ATTACHXPRO is committed to providing high-quality products and excellent customer service. Your product is backed by certifications and support.

8.1 Warranty Information

Specific warranty details are typically provided with your purchase documentation. Please refer to those documents for terms and conditions. ATTACHXPRO products are backed by ISO 9001, CE, and EPA certifications.

8.2 Technical Support

For technical assistance, troubleshooting, or parts inquiries, please contact ATTACHXPRO customer support. Lifetime technical advisory is included with your purchase.

You can visit the official ATTACHXPRO store for more information and support: [ATTACHXPRO Store](#)

8.3 Frequently Asked Questions (FAQs)

- **How was ATTACHXPRO established?**

In 2006, industry veterans united with the mission of "making compact machinery universal" and established ATTACHXPRO. The brand is committed to continuous innovation for efficiency and sustainable development.

- **Why choose ATTACHXPRO?**

ATTACHXPRO delivers cost-effective products backed by multiple performance certifications. They offer rapid regional shipping from self-operated local warehouses and maintain a strong after-sales support system, including lifetime technical advisory.



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