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## Scheppach MR230-61

# Scheppach MR230-61 Gasoline Ride-On Mower Instruction Manual

Model: MR230-61 | Brand: Scheppach

## 1. INTRODUCTION AND OVERVIEW

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Scheppach MR230-61 Gasoline Ride-On Mower. Please read this manual thoroughly before operating the machine and keep it for future reference.

### Key Features:

- Extra-large cutting width of 61 cm.
- Powerful 4-stroke gasoline engine (4.4 kW / 6.0 HP).
- Suitable for lawns up to 2600 m<sup>2</sup>.
- Central cutting height adjustment in 5 levels (35 to 75 mm).
- Hybrid starting system: easy start via electric starter or rope starter.
- 4 forward gears (1.5 / 2.0 / 4.0 / 6.0 km/h) and 1 reverse gear (2.4 km/h).
- Large 150 L collection box.
- Easy mower cleaning thanks to water connection.
- Large pneumatic wheels ensure good ground grip.
- Manual and disengageable mower (durable steel mower).

## 2. SAFETY INFORMATION

Always prioritize safety when operating the ride-on mower. Failure to follow safety instructions can result in serious injury or property damage.

### General Safety Guidelines:

- Read and understand all instructions before operating the machine.
- Never allow children or untrained individuals to operate the mower.

- Wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, sturdy footwear, and long pants.
  - Inspect the area to be mowed for objects that could be thrown by the blades. Remove all debris.
  - Do not operate the mower in wet grass, on steep slopes (maximum 10° incline), or in poor visibility.
  - Keep bystanders, especially children and pets, at a safe distance.
  - Turn off the engine and remove the spark plug wire before performing any maintenance or clearing blockages.
  - Refuel in a well-ventilated area with the engine off and cool.

### 3. SETUP

Before first use, ensure the mower is properly assembled and prepared.

## Initial Checks:

1. **Unpacking:** Carefully remove all components from the packaging.
  2. **Fueling:** Fill the fuel tank with unleaded gasoline. Refer to the engine manual for specific fuel requirements.
  3. **Engine Oil:** Check the engine oil level and fill with the recommended oil type if necessary. Do not overfill.
  4. **Battery Connection:** Connect the battery for the electric start system according to the instructions.
  5. **Tire Pressure:** Ensure tires are inflated to the recommended pressure for optimal performance and stability.
  6. **Collection Box:** Attach the 150 L collection box securely to the rear of the mower.



Image: Overview of lawn area capacity (2600 m<sup>2</sup>), 150 L collection box, cutting height (35-75 mm), cutting width (610 mm), and maximum 10° slope capability.

## 4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your ride-on mower.

## Starting the Engine:

1. Ensure the mower is on a level surface and the parking brake is engaged.
2. Disengage the cutting blades.
3. **Electric Start:** Turn the ignition key to the 'Start' position. Release once the engine starts.
4. **Rope Start:** If equipped, pull the starter rope firmly until the engine starts.



Der einfach zu montierende Seitenauswurf ermöglicht auch das Mähen von höherstehendem Rasen.

Image: Close-up of the gear selector with positions for Stop, On, Start, and various forward and reverse gears. The lever allows for comfortable driving and maneuvering with four forward gears and one reverse gear.

## Adjusting Cutting Height:

The cutting height can be centrally adjusted in 5 levels from 35 mm to 75 mm. Use the height adjustment lever to select the desired cutting height.

## Gear Selection:

The mower features 4 forward gears (1.5 / 2.0 / 4.0 / 6.0 km/h) and 1 reverse gear (2.4 km/h). Select the

appropriate gear using the gear lever for optimal speed and control.

### **Mowing:**

- Engage the cutting blades using the blade engagement lever.
- Drive the mower in overlapping passes to ensure an even cut.
- For side discharge, ensure the side discharge chute is properly installed.



Vier Vorwärtsgänge sowie ein Rückwärtsgang ermöglichen ein komfortables Fahren und Rangieren.

Image: The easily attachable side discharge allows for mowing taller grass. The image shows the mower in action with grass being discharged from the side.

### **Using the Collection Box:**

The large 150 L collection box efficiently gathers grass clippings. Monitor the fill level and empty the box when full to maintain optimal cutting performance.



In der robusten 150 L Fangbox  
findet ausreichend Schnittgut Platz.

Image: The robust 150 L collection box provides ample space for grass clippings. The image shows the large black collection box attached to the rear of the mower.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your mower.

### Cleaning:

- After each use, clean the mower deck and chassis.
- Utilize the water connection for easy cleaning of the mower deck. Attach a hose to the connection point, start the engine, and engage the blades for a few minutes to clean the underside.



## Einfache Reinigung dank Wasseranschluss.

Image: The water connection point on the mower deck for easy cleaning. This feature simplifies the cleaning process after mowing.

### Engine Maintenance:

- Check engine oil level before each use and change regularly as per the engine manual.
- Clean or replace the air filter periodically.
- Inspect and clean the spark plug. Replace if necessary.

### Blade Maintenance:

- Regularly inspect the cutting blades for sharpness and damage.
- Sharpen or replace dull/damaged blades to ensure a clean cut and prevent strain on the engine.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter.

### Engine Not Starting:

- Check fuel level.
- Ensure the spark plug wire is connected.
- Verify the battery for the electric start is charged.
- Check the spark plug for fouling or damage.

### **Poor Cutting Performance:**

- Blades may be dull or damaged; sharpen or replace them.
- Cutting height may be set too low for the grass conditions.
- Mower deck may be clogged with grass clippings; clean thoroughly.

### **Excessive Vibration:**

- Check for bent or unbalanced blades.
- Ensure all fasteners are tight.

## **7. SPECIFICATIONS**

Feature	Specification
Product Dimensions	182P x 74I x 109H cm
Model Number	5911292901
Material Type	Steel Alloy
Power Source Type	Gasoline
Brand	Scheppach
Color	Black
Item Weight	1 Kilogram
Cutting Width	61 Centimeters
Operating Mode	Automatic
Assembly Required	No

## **8. WARRANTY AND SUPPORT**

Your Scheppach MR230-61 Gasoline Ride-On Mower is eligible for returns within 30 days of receipt. For any product-related inquiries or assistance, please contact specialized customer support.

