

Scheppach MS132-42

Scheppach MS132-42 Self-Propelled Gasoline Lawnmower Instruction Manual

Model: MS132-42 | Brand: Scheppach

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your Scheppach MS132-42 self-propelled gasoline lawnmower. Please read these instructions carefully before using the machine for the first time and keep them for future reference.

1.1 Safety Information

Always wear appropriate personal protective equipment (PPE) such as safety glasses, hearing protection, and sturdy footwear when operating the lawnmower. Ensure the work area is clear of debris and other persons, especially children and pets. Never operate the lawnmower in wet grass or adverse weather conditions. Before any maintenance or cleaning, always switch off the engine and disconnect the spark plug cap.

1.2 Intended Use

The Scheppach MS132-42 lawnmower is designed exclusively for mowing lawns and grass areas in private domestic gardens. Any other use is considered contrary to the intended purpose. The manufacturer is not liable for damages resulting from improper use.

2. PRODUCT OVERVIEW

The Scheppach MS132-42 is a robust self-propelled gasoline lawnmower designed for efficient lawn care. It features a powerful engine, a 42 cm cutting width, and a 45-liter grass catcher.

2.1 Key Features

- **Self-Propelled Drive:** Provides optimal support during mowing, especially on steeper lawns.
- **Central Cutting Height Adjustment:** 7-step adjustment from 25 mm to 75 mm for precise lawn care.
- **42 cm Cutting Width:** Ideal for medium-sized lawns up to 800 m².

- **45 L Grass Catcher:** Collects clippings efficiently, reducing the need for frequent emptying.
- **Easy Clean Function:** Simplifies cleaning of the cutting deck.
- **Folding Handle:** Allows for space-saving storage and easy transport.

2.2 Components

Familiarize yourself with the main components of your lawnmower:



Image 1: Main view of the Scheppach MS132-42 self-propelled gasoline lawnmower, showing the engine, cutting deck, wheels, and handle.

1. Engine (131cc OHV)
2. Fuel Tank Cap
3. Oil Fill Cap/Dipstick
4. Spark Plug

5. Pull Starter Handle
6. Upper Handlebar
7. Lower Handlebar
8. Engine Brake Lever
9. Drive Lever
10. Cutting Height Adjustment Lever
11. Grass Catcher
12. Discharge Chute
13. Wheels (Front and Rear)
14. Mulching Plug (if included)
15. Side Discharge Deflector (if included)

3. SETUP

Before operating your lawnmower, proper assembly and preparation are crucial for safety and performance.

3.1 Assembly

1. **Unpacking:** Carefully remove all components from the packaging. Check for any damage or missing parts.
2. **Handlebar Assembly:**
 - Attach the lower handlebar to the main unit using the provided bolts and knobs.
 - Attach the upper handlebar to the lower handlebar, ensuring all cables are routed correctly and not pinched. Secure with the quick-release levers or bolts.



Image 2: The lawnmower with its handle folded, illustrating its compact storage and transport capabilities.

3. **Grass Catcher Assembly:** Assemble the grass catcher according to the instructions provided in its separate manual (if applicable). Attach it to the rear of the lawnmower by lifting the rear discharge flap.

4. **Mulching Plug/Side Discharge:** If you intend to mulch or use side discharge, install the appropriate accessory as per the specific instructions.

3.2 Fuel and Oil

Important: The engine is shipped without oil. Operating the engine without oil will cause severe damage and void the warranty.

1. Add Engine Oil:

- Place the lawnmower on a level surface.
- Unscrew the oil fill cap/dipstick.
- Carefully pour the recommended engine oil (e.g., SAE 30 or 10W-30 for 4-stroke engines) into the oil tank. Refer to the engine manual for exact specifications and capacity.
- Check the oil level with the dipstick; do not overfill.
- Securely replace the oil fill cap.

2. Add Fuel:

- Use fresh, unleaded gasoline with an octane rating of 87 or higher.
- Unscrew the fuel tank cap.
- Fill the fuel tank carefully, leaving some space for expansion. Do not overfill.
- Securely replace the fuel tank cap.
- Wipe up any spilled fuel immediately.

4. OPERATING INSTRUCTIONS

Follow these steps for safe and effective operation of your lawnmower.

4.1 Starting the Engine

1. Ensure the spark plug cap is securely attached.
2. Press the primer bulb (if present) 3-5 times until fuel is visible.
3. Hold the engine brake lever against the handlebar. This lever must be held for the engine to run.
4. Pull the starter rope with a firm, steady motion until the engine starts. Do not let the rope snap back.
5. Once the engine starts, release the starter rope slowly.

4.2 Adjusting Cutting Height

The Scheppach MS132-42 features a central cutting height adjustment with 7 positions (25-75 mm).

1. Turn off the engine and wait for the blade to stop completely.
2. Locate the cutting height adjustment lever, usually near one of the rear wheels.
3. Pull the lever outwards and move it to the desired height setting. The settings are typically numbered or indicated by notches.
4. Ensure all wheels are set to the same height for an even cut.



Image 3: Diagram illustrating the cutting height range (25-75 mm) and cutting width (420 mm) of the lawnmower.

4.3 Mowing



Image 4: Diagram illustrating the mowing function, where the blade cuts the grass.

1. Start the engine as described above.
2. To engage the self-propelled drive, pull the drive lever towards the handlebar. Release it to stop the drive.
3. Walk at a steady pace, overlapping each pass slightly to ensure an even cut.
4. Avoid mowing wet grass, as it can clog the discharge chute and reduce cutting efficiency.
5. Empty the grass catcher when it is full to maintain optimal collection performance.

4.4 Mulching



Image 5: Diagram illustrating the mulching function, where grass clippings are finely cut and returned to the lawn.

If your model includes a mulching plug, install it in the rear discharge opening after removing the grass catcher. Mulching finely chops grass clippings and returns them to the lawn as natural fertilizer. For best mulching results, mow frequently and only cut off the top third of the grass blade.

5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your lawnmower. Always disconnect the spark plug cap before performing any maintenance.

5.1 Cleaning



Image 6: Diagram illustrating the Easy Clean function, where a hose can be connected to clean the underside of the cutting deck.

- **After Each Use:** Clean the underside of the cutting deck to prevent grass buildup. The Easy Clean function allows you to connect a garden hose for convenient cleaning while the engine is running briefly (refer to specific instructions for this feature).
- **Exterior:** Wipe down the exterior with a damp cloth. Do not use high-pressure washers directly on the engine or electrical components.
- **Grass Catcher:** Empty and clean the grass catcher regularly.

5.2 Blade Care

- Regularly inspect the cutting blade for sharpness and damage. A dull blade tears grass, leading to an unhealthy lawn.
- If the blade is dull, have it sharpened by a qualified service technician or replace it with a genuine Scheppach

replacement blade.

- When handling the blade, always wear heavy-duty gloves.

5.3 Engine Maintenance

- **Oil Change:** Change the engine oil after the first 5 hours of operation, then every 25-50 hours or annually, whichever comes first.
- **Air Filter:** Clean or replace the air filter regularly, especially in dusty conditions.
- **Spark Plug:** Inspect and clean the spark plug annually. Replace if necessary.

5.4 Storage

- For long-term storage, drain the fuel tank or add a fuel stabilizer. Run the engine until it stops from lack of fuel.
- Clean the entire lawnmower thoroughly.
- Store in a dry, well-ventilated area, away from direct sunlight and extreme temperatures.
- The folding handle allows for compact storage.

6. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Engine does not start	• No fuel or stale fuel • Spark plug cap loose or faulty spark plug • Engine brake lever not engaged • Oil level too low	• Fill with fresh fuel • Check/replace spark plug, ensure cap is secure • Hold engine brake lever firmly • Add engine oil to correct level
Engine runs unevenly or stalls	• Dirty air filter • Stale fuel • Clogged carburetor	• Clean or replace air filter • Drain and refill with fresh fuel • Contact service for carburetor cleaning

Problem	Possible Cause	Solution
Poor cutting performance	• Dull or damaged blade • Cutting height too low for grass condition • Mowing wet grass	• Sharpen or replace blade • Adjust cutting height • Wait for grass to dry
Self-propelled drive not working	• Drive cable loose or damaged • Drive belt worn or broken	• Check and adjust drive cable tension • Contact service for inspection and replacement

If you encounter problems not listed here or if the suggested solutions do not resolve the issue, please contact Scheppach customer service or an authorized service center.

7. TECHNICAL SPECIFICATIONS

Parameter	Value
Model	MS132-42
Engine Type	Gasoline, 4-stroke, OHV (131cc)
Cutting Width	42 cm
Cutting Height Adjustment	Central, 7 positions (25 - 75 mm)
Grass Catcher Volume	45 Liters
Recommended Lawn Area	Up to 800 m²
Drive Type	Self-propelled (wheel drive)
Product Dimensions (L x W x H)	136 x 49.5 x 102 cm
Weight	23.5 kg
Material	Alloy Steel
Product Reference Number	5911249903

8. WARRANTY AND SUPPORT

Scheppach products are manufactured with care and undergo strict quality controls. In the unlikely event of a defect,

please refer to your purchase documentation for warranty terms and conditions.

For technical assistance, spare parts, or service inquiries, please contact your authorized Scheppach dealer or visit the official Scheppach website for customer support information.

Please have your model number (MS132-42) and product reference number (5911249903) ready when contacting support.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question