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Scheppach BCH5200PB

Scheppach BCH5200PB Gasoline Brush Cutter User Manual

Model: BCH5200PB | Brand: Scheppach

INTRODUCTION

The Scheppach BCH5200PB is a powerful and versatile 2-in-1 gasoline-powered brush cutter and trimmer designed for efficient garden and landscape maintenance. It is engineered to handle various tasks, from trimming grass to cutting through dense brush and undergrowth. Featuring a robust 1.8 HP 2-stroke engine, anti-vibration technology, and an adjustable bicycle handle, this tool ensures comfortable and fatigue-free operation. Its lightweight design and easy controls make it suitable for both experienced users and those new to power gardening tools.





Image: The Scheppach BCH5200PB gasoline brush cutter, showing its full assembly with the engine unit, long shaft, cutting head, and the included shoulder strap.

SAFETY INSTRUCTIONS

Always prioritize safety when operating the Scheppach BCH5200PB. Failure to follow these instructions can result in serious injury or damage to the equipment.

- **Read the Manual:** Before operation, thoroughly read and understand all instructions in this manual.
- **Personal Protective Equipment (PPE):** Always wear appropriate PPE, including safety glasses or a face shield, hearing protection, heavy-duty gloves, long pants, and sturdy, non-slip footwear.
- **Fuel Handling:** Handle gasoline with extreme care. Store fuel in approved containers, in a well-ventilated area, away from ignition sources. Never refuel while the engine is running or hot.
- **Work Area:** Clear the work area of debris, rocks, and other objects that could be thrown by the cutting attachment. Keep bystanders, children, and pets at a safe distance (at least 15 meters/50 feet).
- **Inspection:** Before each use, inspect the brush cutter for loose parts, damage, or wear. Ensure all guards and

safety devices are in place and functioning correctly.

- **Engine Operation:** Do not operate the engine in an enclosed space. Ensure adequate ventilation to prevent carbon monoxide poisoning.
- **Blade/Line Safety:** Always turn off the engine and ensure the cutting attachment has stopped completely before performing any adjustments, maintenance, or clearing blockages.
- **Anti-Vibration System:** The integrated anti-vibration system helps reduce operator fatigue, but prolonged use still requires breaks.

COMPONENTS AND PARTS LIST

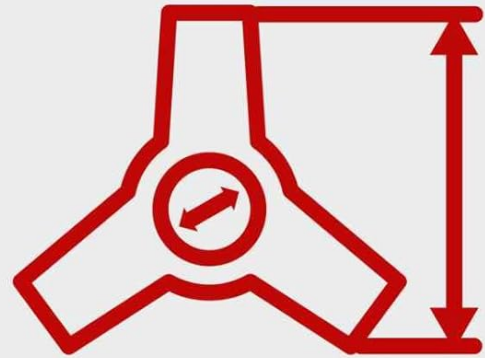
The Scheppach BCH5200PB comes with the following main components:

- Engine Unit with Fuel Tank
- Shaft (split for easy transport)
- Handlebar (bicycle-style)
- Trimmer Head with Double Line
- 3-Tooth Metal Blade
- Blade Guard
- Shoulder Strap/Harness
- Tool Kit (for assembly and maintenance)
- Fuel Mixing Bottle (if included)

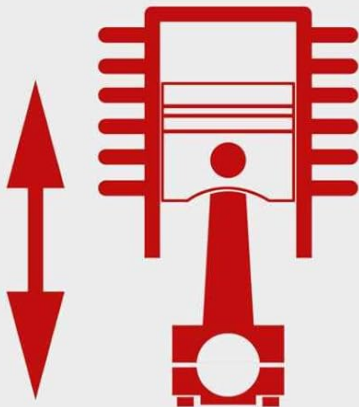
Schnittbreite Rasentrimmer
max. 450 mm



Schnittbreite Motorsense
max. 255 mm



2-Takt-Motor- 1,3 kW /
1,8 PS / 51,7 cm³



Schaftlänge (geteilt)

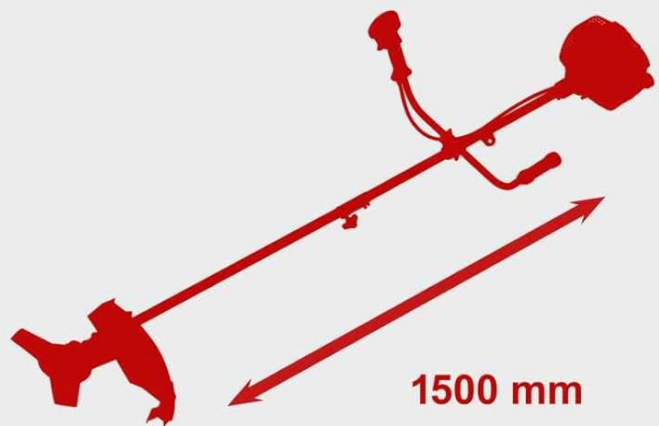


Image: Technical diagram illustrating the maximum cutting width for the grass trimmer (450 mm) and the brush cutter blade (255 mm), the 2-stroke engine's power (1.3 kW / 1.8 HP / 51.7 cm³), and the total shaft length (1500 mm) when assembled.



3-Zahn-Messerblatt
255 mm Schnittbreite



Spule mit Doppelfaden
430 mm Schnittbreite & Tap'n'Go-Funktion

Image: Close-up view of the cutting attachments, showing the 3-tooth metal blade with a 255 mm cutting width and the spool with double line and Tap'n'Go function for a 430 mm cutting width.

SETUP AND ASSEMBLY

Follow these steps to assemble your Scheppach BCH5200PB:

1. **Unpack:** Carefully remove all components from the packaging. Check for any damage or missing parts.
2. **Assemble Shaft:** The shaft is split for transport. Connect the two halves securely according to the instructions, ensuring the locking mechanism engages.
3. **Attach Handlebar:** Mount the bicycle-style handlebar to the shaft at a comfortable working height. Tighten all fasteners securely.
4. **Install Guard:** Attach the blade guard to the lower part of the shaft, ensuring it is firmly in place to protect against debris.
5. **Install Cutting Attachment:**
 - **For Trimmer Head:** Secure the trimmer head with the double line onto the drive shaft.

- **For 3-Tooth Blade:** If using the blade, ensure the correct mounting hardware is used and the blade is oriented correctly.

6. **Attach Shoulder Strap:** Connect the shoulder strap to the designated attachment point on the shaft. Adjust the strap for comfortable and balanced operation.



Einfache Handhabung
leichte Kontrolle durch Stopp-Schalter und Gashebelsperre



Leichte Demontage
für eine platzsparende Lagerung



2-Handführung
verstellbarer Bike-Griff für ergonomisches Arbeiten

Image: Visual guide demonstrating the easy handling with stop switch and throttle lever lock, the simple disassembly of the shaft for space-saving storage, and the adjustable bicycle-style handle for ergonomic operation.

OPERATING INSTRUCTIONS

This section details how to safely operate your brush cutter.

Fueling the Machine

The BCH5200PB uses a 2-stroke gasoline engine. It requires a specific fuel mixture.

- **Fuel Mixture Ratio:** Mix unleaded gasoline with high-quality 2-stroke engine oil at a ratio of **40:1 (Gasoline:Oil)**.
- **Tank Capacity:** The fuel tank has a capacity of 1.0 liter.

- **Procedure:**

- a. Ensure the engine is off and cool.
- b. Shake the pre-mixed fuel container thoroughly.
- c. Carefully open the fuel cap and fill the tank, avoiding spills. Do not overfill.
- d. Securely close the fuel cap.

Kraftstoffgemisch 1:40

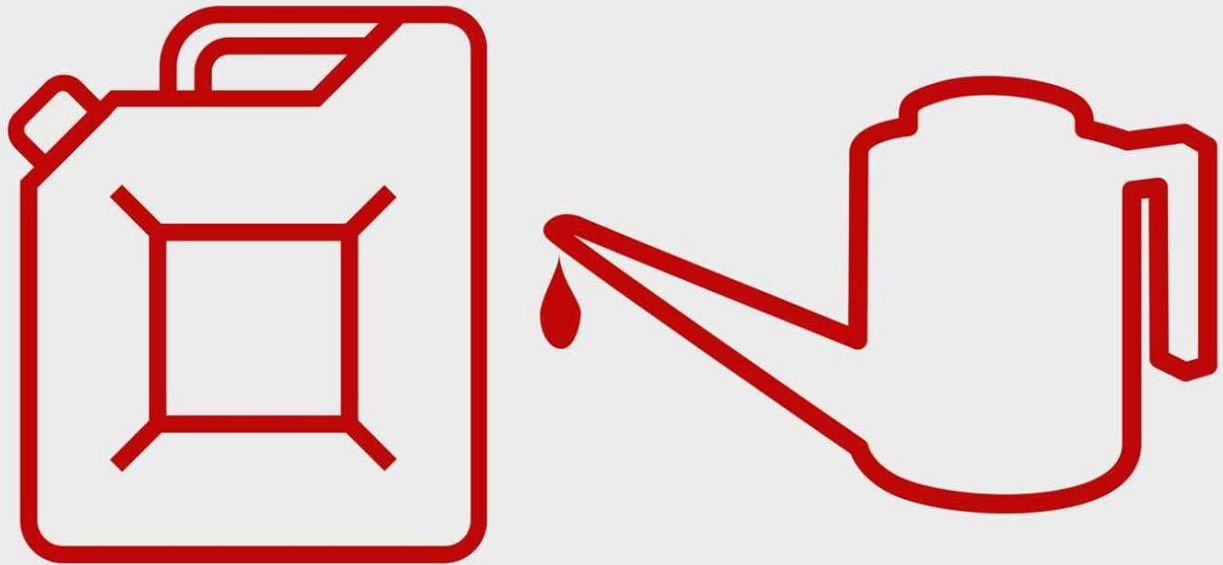


Image: Illustration indicating the required fuel mixture ratio of 1:40 (gasoline to 2-stroke oil) for the engine.

1 L Tankvolumen



Seilzugstarter



Easy-Start-Funktion



Anti-Vibrationssystem



Image: Diagram highlighting key features: 1-liter tank volume, recoil starter, Easy-Start function for simplified starting, and the Anti-Vibration System for user comfort.

Starting the Engine

1. Place the brush cutter on a flat, stable surface.
2. Engage the choke lever (if cold start).
3. Press the primer bulb several times until fuel is visible.
4. Pull the recoil starter cord firmly and smoothly until the engine starts. Do not pull the cord to its full extension.
5. Once the engine starts, gradually disengage the choke.
6. Allow the engine to warm up for a few moments before beginning operation.

Operating the Brush Cutter/Trimmer

- **Ergonomics:** Adjust the shoulder strap and handlebar to ensure a balanced and comfortable working position. The anti-vibration system helps reduce fatigue.
- **Throttle Control:** Use the throttle lever on the handle to control the engine speed and cutting attachment rotation.

The throttle lever lock ensures consistent speed during operation.

- **Cutting Technique:**

- **For Trimming Grass:** Use a sweeping motion, keeping the trimmer head parallel to the ground. The Tap'n'Go function allows for easy line extension by tapping the head on the ground while running.
- **For Brush Cutting:** Use the 3-tooth blade for thicker vegetation. Work in controlled, deliberate strokes. Be aware of kickback when cutting tough material.

- **Applications:** Suitable for cutting grass, weeds, and shrubs.

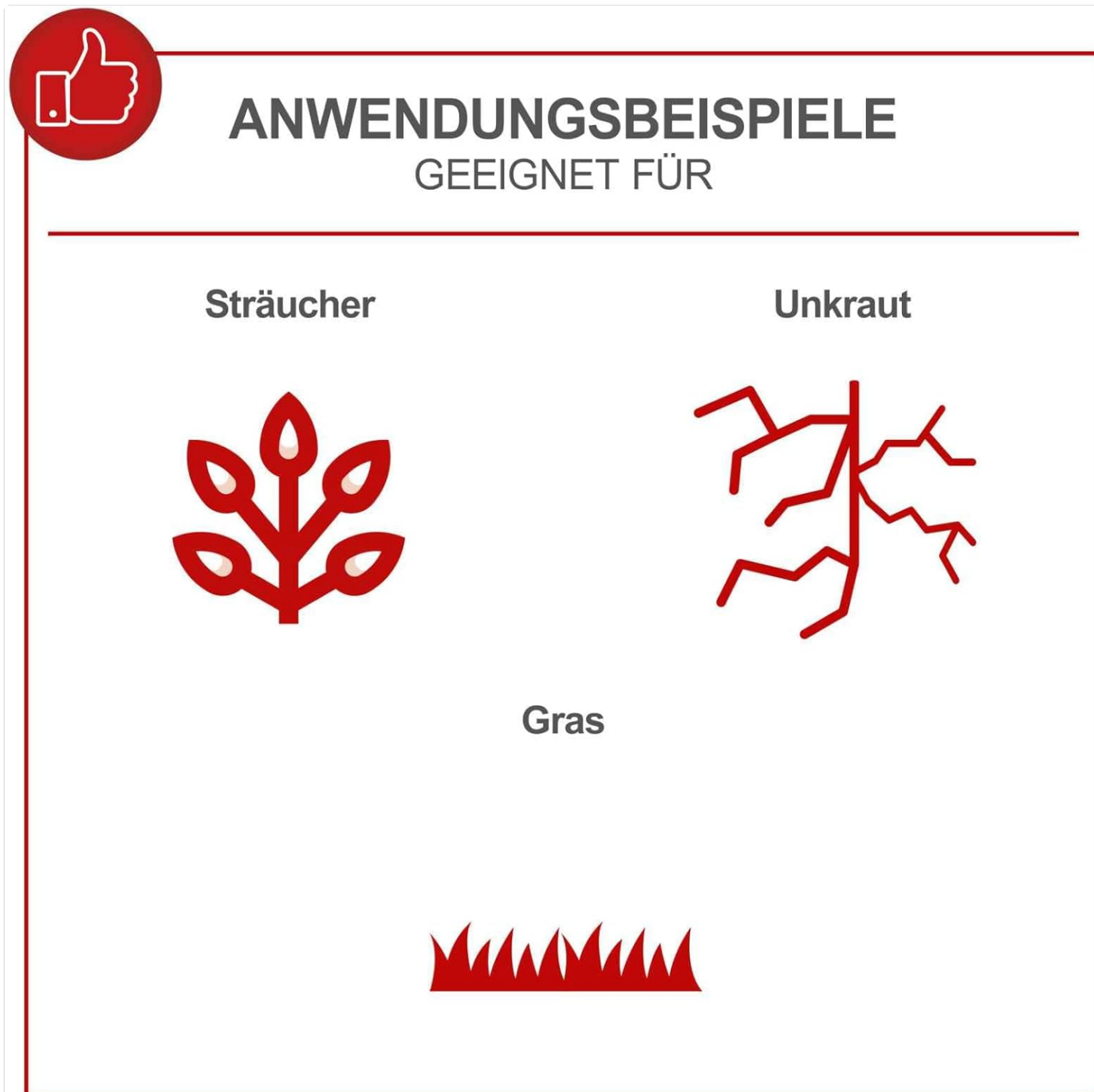


Image: Visual representation of the suitable applications for the Scheppach BCH5200PB, including shrubs, weeds, and grass.

Das **Anti-Vibrationssystem** sowie der enthaltene Schultergurt ermöglichen ein komfortables und ermüdungsfreies Arbeiten.



Image: A user operating the brush cutter, demonstrating the use of the anti-vibration system and the included shoulder strap for comfortable and fatigue-free work.

Stopping the Engine

To stop the engine, simply press the stop switch located on the handle. Ensure the cutting attachment has come to a complete stop before setting the machine down.

MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Scheppach BCH5200PB.

- **Cleaning:** After each use, clean the exterior of the machine, especially the cutting head and guard, to remove grass, dirt, and debris. Do not use high-pressure water.
- **Air Filter:** Periodically inspect and clean the air filter. A clogged air filter can reduce engine performance. Replace if damaged.
- **Spark Plug:** Check the spark plug regularly. Clean or replace if it is fouled or worn.

- **Cutting Attachments:**
 - **Trimmer Line:** Replace the trimmer line when it becomes too short or worn.
 - **Blade:** Inspect the metal blade for sharpness and damage. Sharpen or replace as needed.
- **Fuel System:** If storing the machine for an extended period, drain the fuel tank and run the engine until it stops to clear the carburetor of fuel. This prevents fuel degradation issues.
- **General Inspection:** Regularly check all nuts, bolts, and screws for tightness. Lubricate moving parts as recommended in the full manual.

TROUBLESHOOTING

Here are some common issues and their potential solutions:

Problem	Possible Cause	Solution
Engine does not start	No fuel or incorrect fuel mixture	Fill with correct 40:1 fuel mixture
Engine does not start	Spark plug fouled or wet	Clean or replace spark plug; dry if wet
Engine does not start	Choke not set correctly	Adjust choke lever as per starting instructions
Engine lacks power	Clogged air filter	Clean or replace air filter
Engine lacks power	Dull or damaged cutting attachment	Sharpen blade or replace trimmer line/blade
Excessive vibration	Loose components or damaged blade	Check all fasteners; inspect and replace damaged blade

If problems persist after attempting these solutions, please contact Scheppach customer support or a qualified service technician.

SPECIFICATIONS

Feature	Specification
Model	BCH5200PB
Engine Type	2-stroke gasoline engine
Engine Power	1.8 HP (1.3 kW)
Engine Displacement	51.7 cm³
Fuel Mixture Ratio	40:1 (Gasoline:2-stroke oil)
Fuel Tank Capacity	1.0 L
Cutting Width (Trimmer)	Max. 450 mm (with line)
Cutting Width (Brush Cutter Blade)	Max. 255 mm (with 3-tooth blade)

Feature	Specification
Shaft Length	150 cm (1500 mm)
Anti-Vibration System	Yes
Weight	8.9 kg
Dimensions (L x W x H)	61 x 40 x 185 cm

WARRANTY AND SUPPORT

Scheppach products are manufactured with high-quality materials and undergo strict quality control. For information regarding warranty coverage, claims, or technical support, please refer to the warranty card included with your product or visit the official Scheppach website.

Manufacturer: scheppach



Country of Origin: Germany





For spare parts availability, please contact Scheppach customer service directly as information may not be available through general channels.

You can find more information and contact details on the official Scheppach website:www.scheppach.com

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Related Documents - BCH5200PB

	<p>Scheppach PBC330 Petrol Brush Cutter User Manual</p> <p>Comprehensive user manual for the Scheppach PBC330 petrol brush cutter, covering assembly, operation, maintenance, and safety instructions. Learn how to safely and effectively use your brush cutter for various garden tasks.</p>
	<p>Scheppach PBC310-4S Petrol Brush Cutter - User Manual</p> <p>This document provides comprehensive instructions for the safe and effective use of the Scheppach PBC310-4S Petrol Brush Cutter. It includes details on assembly, operation, maintenance, and safety precautions.</p>

	<p>Scheppach PBC526Pro Petrol Brush Cutter Operating Manual</p> <p>Discover the Scheppach PBC526Pro petrol brush cutter with this comprehensive operating manual. Learn about safe operation, assembly, maintenance, and troubleshooting for your garden tool. Visit Scheppach for more.</p>
	<p>Scheppach BCH5200PB Petrol Brushcutter User Manual</p> <p>Comprehensive user manual for the Scheppach BCH5200PB petrol brushcutter, covering setup, operation, maintenance, and safety instructions in multiple languages.</p>
	<p>scheppach MFH5200-4P Bedienungsanleitung Multifunktions-Gartengerät</p> <p>Umfassende Bedienungsanleitung für das scheppach MFH5200-4P Multifunktions-Gartengerät. Erfahren Sie mehr über Montage, Bedienung, Wartung und Sicherheit für Ihr Gartengerät.</p>
	<p>Scheppach PBC520 Benzin-Freischneider - Originalbetriebsanleitung</p> <p>Diese Anleitung bietet detaillierte Bedienungsanleitungen, Sicherheitshinweise und Wartungsinformationen für den Scheppach PBC520 Benzin-Freischneider. Erfahren Sie, wie Sie Ihr Gartengerät sicher montieren, verwenden und warten, um eine optimale Leistung und Langlebigkeit zu erzielen.</p>