

DENZEL GLD-510SP

DENZEL GLD-510SP 65L Gasoline Lawn Mower User Manual

Model: GLD-510SP | Brand: DENZEL

Introduction	Safety Instructions	Setup	Operating Instructions	Maintenance	Troubleshooting
		Specifications	Warranty & Support		

1. INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your DENZEL GLD-510SP 65L Gasoline Lawn Mower. Please read this manual thoroughly before assembly, operation, or maintenance to ensure proper use and to prevent injury or damage.

The DENZEL GLD-510SP is designed for efficient lawn care in large areas, featuring a powerful 200 cc engine and a 65-liter grass collector. It offers a 51 cm cutting width and adjustable cutting height for versatile use.

2. SAFETY INSTRUCTIONS

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

- Always wear appropriate personal protective equipment (PPE), including eye protection, hearing protection, and sturdy footwear.
- Keep children and pets away from the operating area.
- Inspect the area for debris before mowing. Remove any objects that could be thrown by the blades.
- Do not operate the mower in wet grass or rain.
- Turn off the engine and disconnect the spark plug wire before performing any maintenance or clearing blockages.
- Refuel in a well-ventilated area with the engine off and cool.
- Never operate the mower without the grass collector or discharge chute in place.
- Be aware of the discharge direction and avoid directing it towards people or objects.
- Operate on slopes with extreme caution, mowing across the face of slopes, never up and down.

3. SETUP

3.1 Unpacking and Assembly

Carefully remove all components from the packaging. Ensure all parts are present before beginning assembly. The handles can be easily folded for storage and unfolded for use without tools.



Image: The DENZEL GLD-510SP lawn mower with its handles folded for compact storage. This illustrates the convenience of its design for space-saving.

3.2 Fuel and Oil

This gasoline lawn mower requires appropriate fuel and engine oil. Refer to the engine manual for specific fuel type (e.g., unleaded gasoline) and oil specifications (e.g., SAE 30 or 10W-30). Fill the fuel tank and oil reservoir according to the manufacturer's recommendations, ensuring not to overfill.

3.3 Adjusting Handle Height

The handle is designed for comfortable operation. Adjust the handle to a comfortable height for the operator to reduce fatigue during prolonged use. The foam rubber coating on the handle helps reduce vibrations.

4. OPERATING INSTRUCTIONS

4.1 Starting the Engine

1. Ensure the fuel tank is filled and the oil level is correct.
2. Prime the engine if necessary (refer to engine manual).
3. Engage the blade control lever.
4. Pull the starter cord firmly until the engine starts.

4.2 Adjusting Cutting Height

The cutting height can be adjusted to 7 levels, ranging from 25 mm to 75 mm. Use the single lever adjustment mechanism to select the desired cutting height. This allows for versatile lawn finishes, from sports turf to park-like appearances.

4.3 Mowing Techniques

The GLD-510SP is self-propelled, making operation easier. Guide the mower in overlapping rows for an even cut. The larger rear wheels enhance maneuverability, especially on uneven terrain.

4.3.1 Side Discharge

In this mode, cut grass is discharged to the side, leaving it on the ground. This is useful for collecting hay later or for areas where mulching is not desired.

4.3.2 Mulching

When mulching, the grass is finely shredded and evenly distributed back onto the lawn. This acts as a natural fertilizer and helps protect the soil from drying out.

4.4 Collecting Grass

The mower is equipped with a 65-liter grass collector. An indicator helps monitor the collector's capacity, preventing unnecessary interruptions. Empty the collector when it is full to maintain optimal cutting performance.

5. MAINTENANCE

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

5.1 Cleaning

The Quick Clean function simplifies cleaning the mower deck. Connect a hose to the special connector to supply water and quickly remove dirt and grass clippings from the internal cavity of the deck.

5.2 Blade Care

The durable steel blade, tempered to 43 HRC, maintains its cutting properties for a long time. Regularly inspect the blade for sharpness and damage. Sharpen or replace the blade as needed. Always disconnect the spark plug wire before inspecting or servicing the blade.

5.3 Engine Maintenance

Refer to the engine manufacturer's manual for detailed engine maintenance schedules, including oil changes, air filter cleaning/replacement, and spark plug inspection/replacement.

5.4 Storage

After use, clean the mower thoroughly. For long-term storage, drain the fuel tank or add a fuel stabilizer. Store the mower in a dry, protected area. The foldable handles allow for convenient, space-saving storage.

6. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Engine does not start	No fuel; Spark plug faulty; Engine oil low; Blade control not engaged.	Fill fuel tank; Clean/replace spark plug; Add oil; Engage blade control.
Poor cutting performance	Dull blade; Grass collector full; Cutting height too low for grass type.	Sharpen/replace blade; Empty collector; Adjust cutting height.
Excessive vibration	Bent or unbalanced blade; Loose components.	Inspect and replace blade if bent; Tighten all fasteners.
Mower not self-propelling	Drive belt issue; Transmission problem.	Inspect drive belt; Contact authorized service center.

If you encounter issues not listed here or if solutions do not resolve the problem, please contact DENZEL customer support or an authorized service center.

7. SPECIFICATIONS

- Model:** DENZEL GLD-510SP
- Engine:** 200 cc, 4-stroke
- Cutting Width:** 51 cm
- Grass Collector Capacity:** 65 liters
- Cutting Height Adjustment:** 25-75 mm (7 levels)
- Operating Modes:** Side discharge, Mulching
- Cleaning System:** Quick Clean
- Handle:** Foam rubber coated, foldable
- Type:** Self-propelled with wheel drive
- Blade Hardness:** 43 HRC
- Body Material:** Steel with "granulated" coating
- Product Dimensions:** 76D x 60W x 39H cm
- Power Source:** Fuel-powered

8. WARRANTY & SUPPORT

The DENZEL GLD-510SP lawn mower comes with a manufacturer's warranty against defects in materials and workmanship. Please retain your proof of purchase for warranty claims. Extended warranty options may be available:

- 12-month extended warranty against failures and defects.
- 24-month extended warranty against failures and defects.

For technical support, service, or warranty inquiries, please contact your retailer or visit the official DENZEL website for contact information.

Manufacturer: Denzel
ASIN: B0FNXPGKWX

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.

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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.

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