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- › [BLACK+DECKER](#) /
- › [BLACK+DECKER 38 cm Cordless Electric Lawn Mower User Manual](#)

BLACK+DECKER CLM3825L2-QW

BLACK+DECKER 38 cm Cordless Electric Lawn Mower

Model: CLM3825L2-QW

1. IMPORTANT SAFETY INSTRUCTIONS

Always read and understand all instructions before operating the lawn mower. Failure to follow these instructions may result in serious injury or property damage. Keep this manual for future reference.

General Safety

- **Read the Manual:** Familiarize yourself with the controls and proper use of the appliance.
- **Keep Area Clear:** Do not operate the mower in wet grass. Keep children, bystanders, and pets away from the mowing area.
- **Wear Appropriate Attire:** Always wear sturdy footwear and long trousers. Do not operate the mower barefoot or in open sandals.
- **Inspect Before Use:** Before use, always visually inspect the mower for worn or damaged parts. Do not operate if any parts are damaged.
- **Battery Safety:** Use only the specified battery packs. Do not charge batteries in damp or wet conditions.
- **Slope Operation:** Mow across the face of slopes, never up and down. Exercise extreme caution when changing direction on slopes.
- **Blade Awareness:** Keep hands and feet away from the cutting blade. The blade continues to rotate for a short period after the machine is switched off.
- **Maintenance:** Disconnect the battery pack before cleaning, clearing blockages, or performing any maintenance.

2. PRODUCT OVERVIEW

The BLACK+DECKER CLM3825L2-QW is a powerful 36V cordless electric lawn mower designed for efficient lawn care. It features a 38 cm cutting width and adjustable cutting heights for versatile use.



Figure 2.1: Front view of the BLACK+DECKER 38 cm Cordless Electric Lawn Mower, showcasing its black and orange design with the BLACK+DECKER logo on the front and side.

Key Features:

- 36V Cordless Operation: Provides freedom of movement without the need for power cords.
- Dual 2.5 Ah Batteries: Includes two 36V 2.5 Ah Lithium-ion batteries for extended runtime, up to 50 minutes.
- 38 cm Cutting Width: Ideal for medium-sized lawns.
- 6 Adjustable Cutting Heights: Centralized lever allows adjustment from 30 mm to 80 mm.
- Foldable Handle: For compact storage and easy transport.
- Grass Box Full Indicator: Alerts you when the grass collection box needs emptying.

3. SETUP

Before first use, assemble the lawn mower and charge the batteries.

3.1 Unpacking

- Carefully remove all components from the packaging.
- Check the contents against the packing list to ensure all parts are present.
- Dispose of packaging materials responsibly.

3.2 Handle Assembly

1. Unfold the lower handle section and secure it into position.
2. Attach the upper handle section to the lower section using the provided knobs and bolts. Ensure the handle is securely fastened.

3.3 Grass Box Assembly

Assemble the grass collection box according to the diagrams in the separate assembly sheet (if provided). Once assembled, hook the grass box onto the rear of the mower.

3.4 Battery Charging and Insertion



Figure 3.1: Two BLACK+DECKER 36V 2.5Ah Lithium-ion batteries, ready for charging or insertion into compatible tools.

1. Insert each 36V 2.5 Ah Lithium-ion battery into the charger.
2. Plug the charger into a standard electrical outlet. The charging indicator light will show the charging status.
3. Once fully charged, remove the batteries from the charger.
4. Open the battery compartment cover on the mower.
5. Insert both charged batteries firmly into their respective slots until they click into place.

6. Close the battery compartment cover securely.

4. OPERATING THE LAWN MOWER

Follow these steps for safe and effective operation of your BLACK+DECKER lawn mower.

4.1 Adjusting Cutting Height

- Ensure the mower is switched off and the batteries are removed before adjusting the cutting height.
- Locate the centralized height adjustment lever on the side of the mower.
- Move the lever to select one of the 6 available cutting heights (30 mm to 80 mm).
- For best results, avoid cutting more than one-third of the grass height at a time.

4.2 Starting and Stopping the Mower

1. Ensure the batteries are correctly inserted and the grass box is attached.
2. Press and hold the safety button on the handle.
3. While holding the safety button, pull the bail lever towards the handle. The mower will start.
4. To stop the mower, release the bail lever. The blade will stop rotating.

4.3 Mowing Techniques



Figure 4.1: A man operating the BLACK+DECKER lawn mower on a well-maintained green lawn, demonstrating typical mowing posture.



Figure 4.2: A man mowing a lawn on a slight incline, illustrating the maneuverability of the BLACK+DECKER mower on varied terrain.

- Mow in overlapping rows to ensure even coverage.
- For best results, mow when the grass is dry.
- The grass box full indicator will show when the box needs emptying. Empty the grass box regularly to maintain optimal cutting performance.

5. MAINTENANCE

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

5.1 Cleaning

- Always remove the batteries before cleaning.
- Clean the mower deck and grass chute after each use to prevent grass buildup.
- Use a damp cloth to wipe down the exterior. Do not use abrasive cleaners or solvents.

5.2 Blade Care

- Periodically inspect the blade for sharpness and damage.
- A dull blade can tear grass, leading to an unhealthy lawn. Sharpen or replace the blade as needed.
- When replacing the blade, ensure it is a genuine BLACK+DECKER replacement part.

5.3 Storage



Figure 5.1: The BLACK+DECKER lawn mower with its handle folded down, demonstrating its compact storage capability in a garage setting.

- Clean the mower thoroughly before storing.
- Remove the batteries before long-term storage. Store batteries in a cool, dry place.
- Fold the handle down for compact storage.
- Store the mower in a dry, secure location, away from direct sunlight and extreme temperatures.

6. TROUBLESHOOTING

Refer to this section for common issues and their solutions.

Problem	Possible Cause	Solution
Mower does not start	Batteries not inserted correctly Batteries not charged Safety button not pressed Bail lever not pulled	Ensure batteries are fully seated Charge batteries fully Press and hold the safety button Pull the bail lever towards the handle
Poor cutting performance	Dull or damaged blade Grass box full Cutting height too low Wet grass	Sharpen or replace blade Empty grass box Adjust cutting height higher Mow when grass is dry
Excessive vibration	Damaged or unbalanced blade Loose components	Inspect and replace blade if necessary Check all fasteners and tighten if loose

7. SPECIFICATIONS

Detailed technical specifications for the BLACK+DECKER CLM3825L2-QW lawn mower.

Specification	Value
Model Number	CLM3825L2-QW
Brand	BLACK+DECKER
Power Source	Battery Powered
Battery Type	2 x 36V 2.5 Ah Lithium-ion (included)
Cutting Width	38 cm
Cutting Heights	6 positions (30 mm - 80 mm)
Approx. Runtime	Up to 50 minutes
Product Dimensions (L x W x H)	76 x 46 x 43.8 cm
Weight	19.8 kg
Material	Metal

8. WARRANTY AND SUPPORT

BLACK+DECKER products are manufactured to high quality standards and are guaranteed for professional and domestic use. For specific warranty terms and conditions, please refer to the warranty card included with your product or visit the official BLACK+DECKER website.

For technical assistance, spare parts, or service inquiries, please contact BLACK+DECKER customer support. Contact information can typically be found on the product packaging or the official brand website.