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Model: LM2135SP | Brand: EGO Power+

INTRODUCTION

The EGO POWER+ 21" Select Cut Self-Propelled Mower delivers performance that exceeds the power of gas. The Select Cut Multi-Blade Cutting System is equipped with three interchangeable lower blades: the Mulching Blade, High Lift Bagging Blade, and Extended Runtime Blade. The Mulching Blade comes installed on the lawn mower and is ideal for weekly mulching, giving you the mulching quality expected from a high-end gas lawn mower. The High Lift Bagging Blade provides extra suction ideal for bagging, leaving your yard free of clippings. The Extended Runtime Blade provides an optimal balance of cut quality and runtime for all around performance. All three blades can be used interchangeably based on your desired cut. The Upper Blade is used in combination with the lower blade chosen to slice the grass into fine fragments, greatly enhancing cutting performance with all grass types. EGO Touch Drive self-propelled technology puts complete control of the self-propel system in the palm of your hands by using pressure to engage the system. Easily control the variable speed with a dial positioned at your fingertips for safe and convenient operation. The Select Cut cordless lawn mower harnesses the power of the industry's most advanced 56V ARC Lithium batteries to deliver up to 60 minutes of runtime on a single charge with the included 7.5Ah battery. Three-in-one functionality delivers your choice of mulching, side discharge, or bagging your grass clippings; an easy-access two-bushel grass collection bag is included. This electric lawn mower includes bright LED lights for added visibility when mowing at dawn or dusk, and it folds for compact storage between cuts. Experience Power Beyond Belief with the EGO POWER+ 21" Select Cut Self-Propelled Lawn Mower.

KEY FEATURES

- **Bundle Contents:** Includes cordless lawn mower, 7.5Ah ARC Lithium battery, 5.0Ah ARC Lithium battery (may ship separately), 550W charger, mulching blade, high lift bagging blade, extended runtime blade, upper blade, grass bag and frame, side discharge chute, and mulching plug.
- **Select Cut Multi-Blade System:** Delivers customizable cutting performance with three interchangeable lower blades.
- **Touch Drive Self-Propelled Technology:** Provides complete control of the self-propel system with pressure-

engaged operation and variable speed control.

- **Extended Runtime:** Up to 60 minutes of runtime on a single charge with the included 7.5Ah ARC Lithium battery.
- **Fast Charging:** 7.5Ah battery recharges in 60 minutes with the included 550W charger.
- **Adjustable Cutting Height:** Eight cutting height positions, adjustable from 1 to 4 inches.
- **3-in-1 Functionality:** Offers mulching, bagging, and side discharge options for grass clippings.
- **LED Lights:** Bright LED lights for enhanced visibility during operation at dawn or dusk.
- **Compact Storage:** Folds for convenient, compact storage.
- **Battery Compatibility:** Compatible with all EGO 56V ARC Lithium batteries.

SAFETY INFORMATION

Always wear appropriate eye and hearing protection, and sturdy footwear. Ensure the cutting area is clear of debris, children, and pets before starting, and never operate the mower without all safety guards in place.

SETUP

Before first use, ensure all components are present as listed in the "Key Features" section. The mower is designed for quick assembly and folding. Follow these general steps:

1. **Unfolding the Mower:** Carefully unfold the handle from its compact storage position. Ensure the handle locks securely into place.
2. **Battery Installation:** Open the battery compartment. Insert the fully charged 56V ARC Lithium battery into the designated slot until it clicks firmly into place. Close the compartment cover.
3. **Blade Selection:** The Mulching Blade is pre-installed. If you wish to use the High Lift Bagging Blade or Extended Runtime Blade, refer to the detailed instructions in the full manual for safe blade replacement.
4. **Grass Collection Bag/Side Discharge:** Attach the grass collection bag or the side discharge chute as per your mowing preference.



Figure 1: The EGO Power+ LM2135SP lawn mower kit, including the mower, two batteries, and a charger.

OPERATING INSTRUCTIONS

Operating the EGO Power+ LM2135SP is straightforward. Always ensure the area is clear of obstacles and people before starting.

1. **Starting the Mower:** Press and hold the safety button, then pull the bail switch towards the handle to start the motor. Release the safety button once the motor starts.
2. **Adjusting Cutting Height:** Use the single-point height adjustment lever to select one of the eight cutting height positions (1 to 4 inches) suitable for your lawn.
3. **Engaging Self-Propel:** The Touch Drive self-propelled system is engaged by applying pressure to the handle. Adjust the variable speed dial on the handle to control your mowing pace.
4. **Mowing Technique:** For best results, mow in straight, overlapping lines. Avoid overloading the motor by taking smaller passes in very tall or dense grass.
5. **Stopping the Mower:** Release the bail switch to stop the motor and blades.



Figure 2: The EGO Power+ lawn mower in operation, demonstrating its effectiveness on a manicured lawn.



Figure 3: A user demonstrating the Touch Drive self-propelled technology, which allows for easy speed control.



HEIGHT SETTING

Figure 4: A close-up view of the height adjustment lever, offering eight different cutting positions.

MAINTENANCE

Regular maintenance ensures optimal performance and longevity of your EGO Power+ lawn mower.

- **Cleaning:** After each use, disconnect the battery and clean the underside of the mower deck to prevent grass buildup. Use a damp cloth to wipe down the exterior.
- **Blade Inspection:** Regularly inspect the blades for sharpness and damage. Sharpen or replace blades as needed to maintain cutting quality. Refer to the full manual for blade replacement procedures.
- **Battery Care:** Store batteries in a cool, dry place. Do not expose them to extreme temperatures. Always charge batteries fully before storage for extended periods.
- **Storage:** The mower can be folded for compact, upright storage. Ensure it is clean and dry before storing.



Figure 5: The underside of the mower, highlighting the Select Cut Multi-Blade System for versatile cutting options.

TROUBLESHOOTING

This section provides solutions to common issues you might encounter.

Problem	Possible Cause	Solution
Mower does not start	Battery not inserted correctly or not charged. Safety button/bail switch not engaged.	Ensure battery is fully charged and properly seated. Engage safety button and pull bail switch simultaneously.
Reduced cutting performance	Dull or damaged blades. Grass buildup under deck.	Inspect and sharpen/replace blades. Clean the underside of the mower deck.
Short runtime	Battery not fully charged. Mowing very thick or wet grass.	Ensure battery is fully charged. Mow in smaller passes or when grass is dry.

For more complex issues, please refer to the comprehensive troubleshooting guide in the full product manual or

contact EGO Power+ customer support.

SPECIFICATIONS

Feature	Detail
Brand	EGO Power+
Model	LM2135SP
Power Source	Battery Powered (56V ARC Lithium)
Cutting Width	21 Inches
Cutting Height Positions	8 (1 to 4 Inches)
Functionality	3-in-1 (Mulching, Bagging, Side Discharge)
Runtime (with 7.5Ah battery)	Up to 60 minutes
Charger	550W Rapid Charger
Material	Metal Alloys
Color	Green

WARRANTY AND SUPPORT

The EGO Power+ LM2135SP comes with a **5-year tool warranty** and a **3-year battery warranty**. For detailed warranty information, service, or support, please visit the official EGO Power+ Store or contact their customer service.

Visit the EGO Power+ Store on Amazon