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## EGO Power+ LM2150SP

# EGO POWER+ LM2150SP Electric Lawn Mower Instruction Manual

Model: LM2150SP | Brand: EGO Power+

## INTRODUCTION

This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your EGO POWER+ 21" Select Cut™ XP Self-Propelled Mower. Please read all instructions carefully before use to ensure optimal performance and user safety.



The EGO POWER+ Mower delivers powerful performance without compromise.

## SAFETY INFORMATION

Always wear appropriate personal protective equipment, including eye protection and sturdy footwear, when operating the lawn mower. Keep hands and feet away from the cutting blades. Ensure the area is clear of debris and other people before starting. Never operate the mower in wet conditions or on excessively steep slopes. Disconnect the battery before performing any maintenance or cleaning.

## PACKAGE CONTENTS

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Your EGO POWER+ LM2150SP Electric Lawn Mower package includes:

- EGO POWER+ 21" Select Cut™ XP Self-Propelled Mower (tool only)
- Mulching Blade (pre-installed)
- High Lift Bagging Blade
- Extended Runtime Blade
- Upper Blade
- Two-bushel grass collection bag

*Note: Battery and charger are sold separately.*

## SETUP

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### 1. Handle Assembly

The mower comes largely assembled. To prepare for use, unfold the handle by releasing the green clamps on the sides. Extend the handle to your desired length by pulling it out and snapping the clips back into place to lock it securely. This adjustable handle accommodates varying user heights.

### 2. Battery Insertion

Open the battery compartment cover located on top of the mower. Insert a charged EGO 56V ARC Lithium™ battery into the slot. Push down until you hear a distinct 'click', indicating the battery is securely in place. Close the compartment cover.



The EGO POWER+ LM2150SP Electric Lawn Mower, ready for operation.

### 3. Blade System Selection

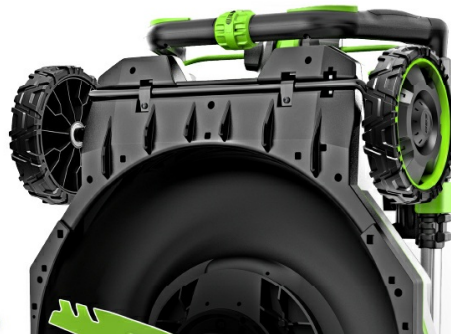
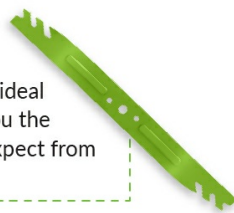
Your mower features the Select Cut™ Multi-Blade Cutting System. It includes three interchangeable lower blades and one upper blade. The Mulching Blade is pre-installed and ideal for weekly mulching. For bagging, use the High Lift Bagging Blade for extra suction. The Extended Runtime Blade provides an optimal balance of cut quality and runtime. Change blades as needed based on your desired cutting performance.

## CUSTOMIZE YOUR CUT

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.

### 1 MULCHING BLADE

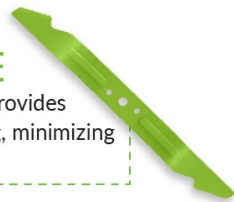
The Mulching Blade comes installed on the mower and is ideal for weekly mulching, giving you the mulching quality you would expect from a high-end gas lawn mower.



The Select Cut Multi-Blade System allows for customized cutting.

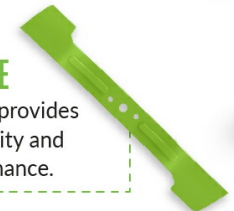
### 2 HIGH-LIFT BAGGING BLADE

The High Lift Bagging Blade provides extra suction ideal for bagging, minimizing grass clippings left behind.



### 3 EXTENDED RUNTIME BLADE

The Extended Runtime Blade provides an optimal balance of cut quality and runtime for all around performance.



Choose from Mulching, High-Lift Bagging, or Extended Runtime blades for optimal results.

## OPERATING INSTRUCTIONS

### 1. Starting the Mower

To start the mower, hold down the green power button on the handle and simultaneously pull the lever back towards the handle. The mower will start instantly without the need for gas or pull starts.

### 2. Self-Propelled Feature (Touch Drive™)

The EGO Touch Drive™ self-propelled technology allows you to engage the self-propel function by applying pressure with your palm. Adjust the variable speed using the dial conveniently located at your fingertips. This feature is particularly useful for larger lawns or sloped terrain.

The Touch Drive system provides effortless control over the mower's speed.

### 3. Cutting Height Adjustment

Adjust the deck height with one hand using the lever on the side of the mower. There are 8 cutting height settings, ranging from 1 inch to 4 inches, allowing you to customize the cut for different grass lengths and preferences.



Easily adjust the cutting height with 8 available settings.

### 4. Grass Clipping Management

The mower offers three-in-one functionality: mulching, side discharge, or bagging. Use the included two-bushel grass collection bag for bagging clippings. For mulching, ensure the mulching blade is installed. A side discharge chute is also available for dispersing clippings to the side.

## MAINTENANCE

The EGO POWER+ mower is designed for low maintenance. Regular cleaning of the deck and blades is recommended after each use. Ensure the battery is stored in a cool, dry place when not in use and charged as needed. The primary maintenance task will be blade sharpening or replacement to maintain optimal cutting performance.



Regular inspection and sharpening of the blades are crucial for effective cutting.

## TROUBLESHOOTING

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- **Mower not starting:** Ensure the battery is fully charged and properly inserted. Check that the safety key (if applicable) is in place.
- **Reduced cutting performance:** Inspect blades for dullness or damage. Replace or sharpen blades as necessary. Clear any grass buildup from the underside of the deck.
- **Short runtime:** Ensure the battery is fully charged. Battery performance can decrease in extreme temperatures.
- **Self-propel not engaging:** Check the Touch Drive control for proper engagement and speed setting.

For more detailed troubleshooting, refer to the official EGO Power+ support resources.

## SPECIFICATIONS

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Feature	Specification
Brand	EGO Power+
Model Number	LM2150SP
Power Source	Battery Powered (56V ARC Lithium™)
Cutting Width	21 Inches
Cutting Height Settings	8 (1" to 4")
Operation Mode	Automatic, Self-Propelled (Touch Drive™)
Material	Polypropylene
Item Weight	55.6 Pounds
Product Dimensions	66.7"D x 23.2"W x 37"H
UPC	692042012822

## WARRANTY & SUPPORT

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The EGO POWER+ LM2150SP Electric Lawn Mower comes with a **5-Year Tool Warranty**. For warranty claims, technical support, or to purchase replacement parts, please visit the official EGO Power+ website or contact their customer service. You can also refer to the [User Manual \(PDF\)](#) for additional details.



Your EGO POWER+ tool is backed by a comprehensive 5-year warranty.