

****A60 Quick Start Guide****

Confirm Before Departure:

1. The app has been installed.
2. The device controlling the app is fully charged.
3. The device controlling the app has a stable wireless signal.
4. The remote control has sufficient power—if uncharged, bring a power bank and charging cable.
5. Check if there is enough fuel in the gas tank.
6. Ensure the connection between the range extender and battery is normal (especially if the battery was charged last night).
 - The battery voltage should be above 51V (checkable via the app).

Everything is in order; we're ready to head out to work.

Startup Procedure After Arriving On-Site:

****Starting the Mower****

(Caution: Ensure non-operators remain at least 10 feet away from the mower)

1. Make sure the remote controller is off.
2. Turn on the power battery switch (with diagram), and confirm that the indicator light is on, indicating the switch is connected.
3. Turn on the 12VDC switch and rotate the right-side knob to "ON" on the machine. (Explanation of devices powered by 12VDC).
4. Set the GPS emergency stop switch to the "on" position.
5. Turn the key switch to "ON" to light up the circular gauge, displaying the fuel level at the bottom (battery symbol) and E34 on the panel (indicating pre-charging).
6. ****Pre-Charging****: Manually turn the key switch fully to the right (hold for 3-4 seconds) until you hear two long beeps, then release. The voltage meter should then display the power supply voltage for the blade drive (left) and the drive system (right). Voltage should be in the normal range (48V-55V). The circular gauge should display mileage, indicating proper power supply. If E4 is displayed, the remote control has not been turned on. Once the remote is turned on, E4 disappears, and mileage is displayed, indicating normal machine startup.

Now, the mower start up process is complete

****Starting the Remote Controller****:

1. Before startup, ensure all switches on the remote are reset; otherwise, it will not function correctly (button light flashes to indicate an error).
2. Turn on the remote control for functional verification. Then, verify the following functions on the machine using the remote:
 - ****Blade Height Control****: Rotate the height adjustment switch (up/down),

fine-tuning until it hits the limit switch. Confirm that the blade height indicator reads correctly (maximum 4", minimum 1"). Refer to the attached diagram.

- ****Driving Function Verification****: Set blade height to the maximum (4") and use the joystick to control forward, reverse, and turning functions. Also, confirm that the emergency brake works correctly (engaged when powered off, released when powered on).

- ****Blade Motor Operation****: Use the blade speed control knob to adjust the blade rotation speed; the speed (rpm) can be viewed in the app.

- ****Engine Start/Stop Function****: Use the engine start/stop button to remotely control the engine.

- ****Remote Emergency Stop****: Pressing the emergency stop button stops the machine at any time.

The machine is now started, the remote control is functioning properly, and the mowing process can begin.