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› WORX Landroid L 20V Robotic Lawn Mower WR150 Instruction Manual

## WORX WR150

# WORX Landroid L 20V Robotic Lawn Mower WR150 Instruction Manual

Model: WR150 | Brand: WORX

## 1. INTRODUCTION

The WORX Landroid L 20V Robotic Lawn Mower WR150 is designed to provide autonomous lawn maintenance for areas up to 1/2 acre. This manual provides essential information for the safe and efficient operation, setup, and maintenance of your Landroid.

### Key Features:

- **Coverage:** Mows lawns up to 1/2 acre (21,780 sq. ft.).
- **Power Share:** Utilizes the WORX 20V Power Share battery platform, compatible with over 75+ other WORX tools.
- **Wi-Fi & App Controlled:** Manage mowing schedules, check progress, and update software via the Landroid mobile app.
- **AIA Technology:** Patented Artificial Intelligence Algorithm for efficient navigation through narrow passages.
- **Rain Sensor:** Automatically returns to the charging base when rain is detected to avoid mowing wet grass.
- **Cut to Edge:** 9-inch offset 3-blade cutting disc mows closer to the lawn's perimeter.
- **Slope Capability:** Capable of handling slopes up to 20 degrees.
- **Adjustable Cutting Height:** 5 cutting height adjustments from 1.5 to 4 inches.

## 2. SAFETY INFORMATION

Always read and understand all safety warnings and instructions before operating the Landroid. Failure to follow

these instructions may result in electric shock, fire, and/or serious injury.

### **General Safety Guidelines:**

- Keep hands and feet away from the cutting blades.
- Do not operate the mower without the guard in place.
- Ensure the boundary wire is correctly installed and maintained to prevent the mower from leaving the designated area.
- Keep children and pets away from the mowing area while the Landroid is operating.
- Turn off the mower and remove the battery before performing any maintenance or cleaning.
- Do not use the mower in wet conditions or during heavy rain, unless specifically designed for it (Landroid has a rain sensor for this).
- Regularly inspect the mower for damage and ensure all parts are securely fastened.

## **3. SETUP**

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Proper setup is crucial for the optimal performance of your Landroid. This involves installing the charging base, laying the boundary wire, and configuring the mower via the mobile app.

### **3.1. Charging Base Installation**

Place the charging base on a flat, level surface in an area with good Wi-Fi signal and access to a power outlet. Ensure there is sufficient clear space around the base for the Landroid to dock easily.



## TOTAL CONTROL THROUGH APP

The Landroid automatically returns to its charging station when the battery is low or its schedule is complete.

### 3.2. Boundary Wire Installation

The boundary wire defines the mowing area for your Landroid. It can be laid on the surface and secured with stakes, or buried for a more permanent solution. Follow the recommended distances from obstacles and edges as outlined in the detailed manual.



## CLIMBS HILLS NO PROBLEM

The boundary wire guides the Landroid within the designated mowing area.

### 3.3. Initial Configuration via App

Download the Landroid mobile app and connect your mower to your home Wi-Fi network. The app will guide you through measuring your lawn, setting up mowing zones, and creating an initial schedule.



## WEATHER RESISTANT

Control your Landroid and manage settings directly from the mobile app.

### 4. OPERATING INSTRUCTIONS

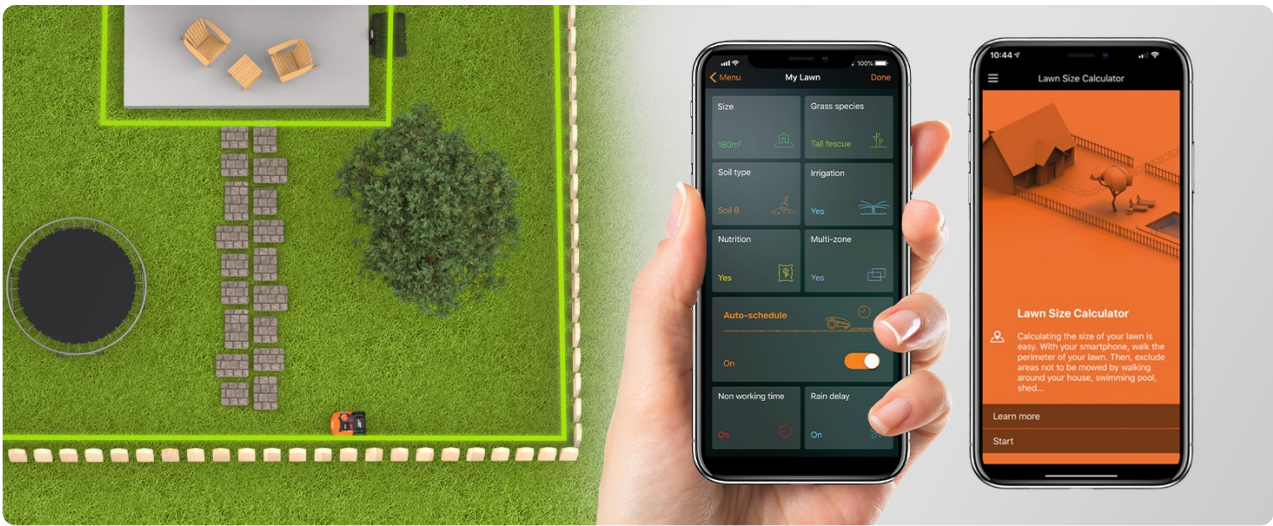
Once set up, the Landroid operates largely autonomously. Here are key aspects of its operation:

#### 4.1. Starting and Stopping

- **To Start:** Press the START button on the mower or initiate a mowing cycle via the app.
- **To Stop:** Press the STOP button on the mower. The mower will cease operation and can be restarted or sent back to its base.

#### 4.2. Mowing Schedule

The Landroid app allows you to create customized mowing schedules. The mower will follow these schedules, automatically leaving its base, mowing, and returning to recharge as needed.



Set Landroid's schedule, receive alerts, and keep software updated via the app.

### 4.3. Rain Sensor Functionality

Equipped with a rain sensor, the Landroid will detect precipitation and return to its charging base, resuming its schedule once the lawn is dry. This prevents damage to the lawn and the mower.



The rain sensor ensures the Landroid avoids mowing in wet conditions.

### 4.4. Cutting Height Adjustment

Adjust the cutting height using the dial on the top of the mower. There are 5 settings, allowing you to choose a grass height between 1.5 and 4 inches.



## RUNS ON POWERSHARE

Easily adjust the cutting height to your preferred lawn length.

### 4.5. Navigating Obstacles and Slopes

The Landroid uses AIA technology to navigate narrow passages and will bump and back away from obstacles. It can also manage slopes up to 20 degrees.

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## CUTS MORE FREQUENTLY

The Landroid is designed to handle various terrains, including slopes.

Official WORX Landroid video demonstrating its features and operation, including navigation and cutting capabilities.

## 5. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your Landroid.

### 5.1. Blade Replacement

The Landroid uses razor-like blades that should be replaced periodically to ensure a clean cut. Always turn off the mower and wear protective gloves when handling blades.

### 5.2. Cleaning

Regularly clean the underside of the mower, wheels, and charging contacts to prevent grass clippings and dirt buildup. Use a brush or cloth; avoid using water jets directly on the mower.

### 5.3. Battery Care

The Landroid uses a 20V Power Share battery. Ensure the battery is charged regularly, especially during off-season storage. Store the battery in a cool, dry place.



## EASY CUT HEIGHT ADJUSTMENT

The Landroid is powered by a removable 20V Power Share battery.

## 6. TROUBLESHOOTING

This section addresses common issues you might encounter with your Landroid.

### Common Issues and Solutions:

- **Mower not starting:** Check battery charge, ensure the safety switch is engaged, and verify the schedule in the app.
- **Mower stuck or off-track:** Inspect the mowing area for new obstacles or damage to the boundary wire. Clear any debris from the wheels.
- **Uneven cutting:** Replace dull blades. Ensure the cutting height is set appropriately for your grass type

and conditions.

- **Landroid not charging:** Check the charging base connection and ensure the mower's charging contacts are clean and making proper contact with the base.
- **App connectivity issues:** Verify your Wi-Fi signal strength at the charging base and ensure the Landroid's software is up to date.

For more detailed troubleshooting, refer to the full digital manual available on the WORX website or through the Landroid app.

## 7. SPECIFICATIONS

Feature	Specification
Brand	WORX
Model Number	WR150
Power Source	Battery Powered (20V Lithium Ion)
Material	Metal, Plastic
Color	Orange
Cutting Width	9 Inches
Maximum Adjustable Cutting Height	9.91 Centimeters (approx. 3.9 inches)
Minimum Adjustable Cutting Height	1.6 Centimeters (approx. 0.6 inches)
Operation Mode	Manual, Automatic (via App)
Product Dimensions	24.8"D x 17.52"W x 8.86"H
Item Weight	46.8 pounds
Assembly Required	Yes
UPC	845534020700

## 8. WARRANTY & SUPPORT

WORX products are designed for durability and performance. For warranty information and customer support, please refer to the official WORX website or contact their customer service directly.

### Warranty Information:

- **Tool:** 3 Years Limited Warranty
- **Battery:** 2 Years Limited Warranty

For further assistance, visit the Official WORX Store or consult the comprehensive online resources.