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› Worx Nitro 80V Cordless Lawn Mower User Manual

## WORX WG761

# Worx Nitro 80V Cordless Lawn Mower User Manual

Model: WG761 | Brand: WORX

## INTRODUCTION

The WORX Nitro 80V self-propelled lawn mower offers powerful, cordless convenience for maintaining your lawn. Designed with a brushless motor 2.0, it provides extended runtime and increased power compared to standard brushless motors. This 3-in-1 mower supports bagging, mulching, and side discharging, making it versatile for various lawn care needs. It operates on PowerShare Pro batteries, which are compatible across the WORX PowerShare platform, and features IntelliCut technology for optimized performance.



The Worx Nitro 80V Cordless Lawn Mower, complete with its Basecamp 4-port power system and four 20V 5.0Ah PowerShare Pro batteries.

## WHAT'S INCLUDED

Your Worx Nitro 80V Cordless Lawn Mower package includes the following components:

- 1 x 80V cordless 21" self-propelled lawn mower
- 1 x Side discharge chute
- 1 x Collection bag
- 4 x 20V 5.0Ah PowerShare Pro batteries
- 1 x Basecamp with charge cord



## 80 V 21" NITRO CORDLESS SELF-PROPELLED MOWER



**BASECAMP 4-PORT  
POWER SYSTEM**



**BASECAMP  
CHARGING CORD**



**4 PCS 20 V 5.0AH  
POWERSHARE PRO  
BATTERIES**



**SIDE-DISCHARGE  
CHUTE**

# WHAT'S INCLUDED

The mower offers 3-in-1 cutting versatility, allowing for bagging, mulching, or side discharge.

## SETUP

Before first use, ensure all components are present and properly assembled. The mower features a foldable handle for compact storage and easy setup. Insert the PowerShare Pro batteries into the Basecamp compartment, which also functions as a 4-port charger.



**BAS=CAMP**

**80V** UNMATCHABLE  
POWER

**4 × 20V = 80V\***  
INNOVATIVE PLUG-N-PLAY

\*Stack 4 PowerShare PRO batteries together

**BRUSHLESS**™  
**MOTOR 2.0**

The Basecamp system allows for easy insertion and charging of the four 20V PowerShare Pro batteries, combining to provide 80V of power.



**7-POSITION HEIGHT ADJUSTMENT**



**INSTANT START WITH ONE BUTTON**



**FULLY-COLLAPSIBLE HANDLE  
STAND UP STORAGE**



**DURABLE STEEL DECK  
WITH NUTRICUT**

The mower features a fully collapsible handle for convenient stand-up storage, saving space in your garage or shed.

## OPERATING INSTRUCTIONS

The Worx Nitro 80V mower is designed for efficient and user-friendly operation.

### Starting the Mower

To start, ensure the batteries are fully charged and properly inserted. Press the instant start button located on the handle. The mower is equipped with a brushless motor 2.0, providing robust power for effective cutting.



**BRUSHLESS  
MOTOR 2.0**

**179 CC** GAS-LIKE  
POWER

IDEAL FOR LAWNS UP TO  
**1 ACRE OR LESS**

MAX TORQUE  
**7 FT./LBS.**

The 80V power system, combined with the Brushless Motor 2.0, delivers strong cutting performance.

#### **Self-Propelled Function**

This mower is self-propelled, reducing effort during operation. Use the variable speed control to set your desired pace, up to 3.2 MPH. This feature is particularly useful for navigating inclines or larger lawns.



## 3-IN-1 CUTTING VERSATILITY



## SINGLE LEVER SWITCH

The mower provides gas-like power, suitable for lawns up to 1 acre, and features self-propulsion for ease of use.

### IntelliCut Technology

The patented IntelliCut technology automatically adjusts the cutting speed based on grass conditions. It increases speed for thick grass and reduces it in less dense areas to optimize battery runtime.

### Cutting Modes and Height Adjustment

Easily switch between bagging, mulching, and side-discharge modes using a single lever. The mower also offers 7 height positions, allowing you to adjust the cutting height from 1.5 inches to 4 inches with a single lever.

### MAINTENANCE

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

- **Blade Inspection:** Periodically check the cutting blade for sharpness and damage. A dull blade can tear grass, leading to an unhealthy lawn.
- **Deck Cleaning:** After each use, clean the underside of the mower deck to prevent grass clippings from building up, which

can impede blade rotation and affect cutting performance.

- **Battery Care:** Store batteries in a cool, dry place. Avoid fully discharging batteries before recharging to prolong their lifespan.
- **Storage:** Utilize the foldable handle for compact, stand-up storage in a dry, protected area.

## TROUBLESHOOTING

If you encounter issues with your mower, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Mower does not start	Batteries not charged or improperly inserted; safety key not engaged.	Ensure batteries are fully charged and correctly seated. Check if the safety key is fully inserted.
Reduced cutting performance	Dull blade; excessive grass buildup under deck; cutting too much grass at once.	Sharpen or replace blade. Clean the mower deck. Raise cutting height or mow more frequently.
Self-propelled function not working	Drive lever not engaged; obstruction in drive system.	Ensure the drive lever is fully engaged. Check for debris around the wheels or drive mechanism.
Short battery runtime	Batteries not fully charged; mowing very thick or wet grass; extreme temperatures.	Fully charge batteries before use. Avoid mowing wet grass. Allow mower to adjust to ambient temperature.

## SPECIFICATIONS

Feature	Detail
Brand	WORX
Model Number	WG761
Power Source	Battery Powered (80V total from 4x 20V 5.0Ah PowerShare Pro batteries)
Material	Alloy Steel
Item Weight	77.2 Pounds
Cutting Width	20 Inches
Cutting Height Positions	7 (1.5" to 4" adjustable)
Operation Mode	Automatic (IntelliCut)
Product Dimensions	59.5"D x 22"W x 42.9"H
UPC	845534022599

## WARRANTY INFORMATION

The Worx Nitro 80V Cordless Lawn Mower comes with a limited warranty to ensure your satisfaction and product reliability.

- **Tool Warranty:** 3 Years Limited Warranty for the tool.
- **Battery Warranty:** 2 Years Limited Warranty for the batteries.

Please retain your proof of purchase for warranty claims. For detailed terms and conditions, refer to the warranty card included

with your product or visit the official WORX website.



Overview of the product warranty, including coverage for the tool and batteries.

## SUPPORT

For further assistance, product registration, or to explore other WORX products, please visit the official WORX store or contact customer support.

**Official WORX Store:** [Visit the WORX Store on Amazon](#)