

# LawnMaster®

## X5 Robotic Mower

LMRX5



**AC NAVI**  
Always-on Navigation

**ALWAYS-ON NAVIGATION**  
RTK / VSLAM

**FLOATING CUT**

**FLOATING CUT SYSTEM**  
Smooth traverse on uneven ground.

**VISION AI**

**VISION AI**  
Binocular camera with leading algorithm for precise obstacle avoidance.

**AWD**

**ALL-WHEEL DRIVE**  
Climbing ability 30°



A STEELFORT PRODUCT

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# X5

## Robotic Mower

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### TECHNICAL SPECIFICATIONS

<b>Lawn Area</b>	2000 sqm
<b>Precise Localisation</b>	<b>RTK:</b> Real-time Kinematic processing
	<b>VSLAM:</b> Visual Simultaneous Localisation and Mapping
	<b>IMU:</b> Inertial Measurement Unit
	<b>Odometry System:</b> Measure the rotation of the wheels
<b>Dual Vision Cameras with Ai technology</b>	Real-Time Boundary Recognition, Obstacle Avoidance, Deep Learning Technology, Visual Base Efficiency Home
<b>Intelligent Mapping</b>	AI-Assisted Setup: Visual Boundary Wire, Define Working Areas, Set No-Go Zones / Virtual Walls, Multi-Zone Management (Up to 8), Corridor Setup via App, Obstacle Detection & Avoidance
<b>AWD Performance</b>	3 AWD Wheels (All-Wheel Driven)
<b>Cutting</b>	<b>Cutting Width:</b> 22 cm, Single Cutting Plates
	<b>Cutting Height:</b> 20-60mm Adjusted Manually
	<b>Cutting Path:</b> 3 modes: Standard, Custom, and Traceless
	<b>Cutting Speed:</b> Low Mode & High Mode
	<b>Cutting Efficiency:</b> Deep Mode, Balance Mode, Efficient, With Edging Function
<b>Connectivity</b>	WiFi, Bluetooth
<b>User Interface</b>	APP + LED Display + Keypad (mainly via APP)
<b>Working Time Schedule Setting</b>	Auto Schedule/ Two time period set manually via APP
<b>IoT (Internet of Things)</b>	Google Assistant & Amazon Alexa
<b>Battery</b>	Lithium 5.0Ah (Samsung cell)
<b>Runtime</b>	90 Minutes
<b>Charging Time</b>	90 Minutes
<b>Noise</b>	59 dB (A)
<b>Features</b>	PIN code, Lift & Tilt Sensor, Eco Mode, Rain Sensor, LED Head Lights
<b>Dimensions</b>	67.5 x 43 x 26.5cm
<b>Weight</b>	12kg
<b>Standard Accessories</b>	1pc Charging Station, 1pc Charging Station QR Code Pad, RTK Base Station: 1 Set Antenna & Base Station, 1pc 5A Charging Station Adapter, 1pc 2A RTK Adapter, 15m RTK Power Cable, 6pcs Spare Blades and Screws, 8pc Charging Station Fitting Nails, 1pc RTK Base Station Holder, 1 set - Connection between Charging Station and the RTK Base Station.
<b>Warranty</b>	2 Years



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