Moebot Unveils the Powerful New "MoeBot Acre Eater X3": The Future of Robotic Lawn Mowing Has Arrived

Moebot's latest innovation features advanced navigation, wire-free setup, and heavy-duty performance for effortless mowing across up to 3,000 sqm.



Doncaster East, Victoria Jun 19, 2025 (<u>Issuewire.com</u>**)** - **Victoria, Australia – [June 19, 2025]** – Moebot, a trusted name in smart lawn care solutions, proudly announces the launch of its latest innovation—the *MoeBot Acre Eater X3*. Built for performance, precision, and power, the Acre Eater X3 is designed to handle the most demanding Australian lawns with cutting-edge technology and a refined mowing experience. With advanced Al navigation, Real-Time Kinematic (RTK) positioning, and heavyduty cutting capabilities, the new robot mower redefines how homeowners care for their outdoor spaces.

Designed to Tackle Australia's Toughest Lawns

The MoeBot Acre Eater X3 was created with Australian conditions in mind—whether you're dealing with dry seasons, thick buffalo grass, uneven terrain, or sloped backyards. Unlike conventional mowers, the Acre Eater X3 offers unparalleled performance with a large 35cm cutting deck and six razor-sharp blades that cut more grass per pass. It also features Moebot's unique floating cutting system, adjusting effortlessly to bumpy or sloped lawns.

Built for up to **3,000 square meters**, the Acre Eater X3 is the most powerful <u>robotic lawn mower</u> Moebot has launched to date, covering large residential and semi-commercial properties without the noise, fuel, or emissions of traditional petrol mowers.

Smart Navigation with RTK, Vision & AI

At the heart of the Acre Eater X3 is Moebot's integrated navigation trio:

- RTK Satellite Navigation ensures ultra-precise mowing with centimeter-level accuracy,
- Al & VSLAM (Visual Simultaneous Localization and Mapping) allows the robot to visually learn its environment, detect obstacles, and adapt in real time,
- Auto Boundary Optimization removes the need for physical boundary wires, making setup faster and relocation hassle-free.

Whether you've got trees, flower beds, pools, or other landscaping features, the Acre Eater X3 intelligently maps and avoids them, delivering beautifully straight-line mowing and minimal overlap.

Three-Wheel Agility with Tight Turning Circle

MoeBot's new three-wheel drive system gives the X3 better maneuverability compared to traditional 4-wheel robotic mowers. This design allows for a tighter turning circle—ideal for navigating small corners or repositioning when obstacles are detected. Combined with larger rear wheels, the Acre Eater X3 can climb slopes up to 45% (around 24 degrees) with confidence.

Powerful Motor. Silent Operation.

Running on a brushless motor system, the X3 operates quietly at less than 60 decibels. It's equipped with a **high-torque motor and cutting speed of 3,500 RPM**, enabling it to cut through thick or wet grass effortlessly. The powerful battery supports **mowing sessions of up to 180 minutes** on a single charge and automatically returns to its charging station when needed.

Additionally, with its IPX6 water resistance rating, the X3 can handle light rain and wet grass conditions, ensuring uninterrupted performance throughout changing seasons.

Effortless Control via the Moebot Smart App

Users can operate and customize their mowing preferences using the *Moebot App*, available on iOS and Android. Through the app, homeowners can:

- Set mowing schedules
- Manage multiple zones
- Create mowing patterns
- Track GPS location

- Receive maintenance alerts
- Enable anti-theft features with geo-fencing

And thanks to the Wi-Fi and wireless transceiver modules, the Acre Eater X3 can be managed remotely—even when you're not at home.

Built-In Safety and Theft Protection

Equipped with tilt, lift, and obstacle sensors, the Acre Eater X3 prioritizes safety. If someone attempts to tamper with or move the unit, it will trigger a security alert and lock the motor. The **GPS-powered anti-theft system** ensures that your device can be tracked and disabled remotely if stolen.

Plus, the mower stops its blades instantly if lifted or tipped, making it safe for homes with pets and children.

Eco-Friendly and Cost-Effective

As a fully electric solution, the MoeBot Acre Eater X3 is a sustainable alternative to petrol-based mowers. It uses **less than \$1 per week in electricity**, making it a cost-effective investment over time. With no fuel, no emissions, and reduced noise, it contributes to a cleaner and quieter neighborhood.

Combined with the long-term savings from zero mowing labor or contractor costs, it's a smart financial decision for any homeowner who values convenience and sustainability.

Special Launch Offer – Save Up to \$300

To celebrate the launch, Moebot is offering an exclusive **\$300 discount** on the Acre Eater X3 for a limited time only. Visit https://moebot.com.au to learn more and pre-order today. Units are expected to begin shipping in late July 2025.

Moebot's Commitment to Innovation

Moebot has been at the forefront of Australia's robotic lawn care revolution since its founding, and the Acre Eater X3 is a testament to its customer-first approach. By continually integrating smart technologies with practical design, Moebot offers reliable, accessible, and eco-friendly mowing solutions for Australian homes.

"The Acre Eater X3 is more than just a new product—it's the culmination of years of user feedback, engineering innovation, and passion for solving real lawn care problems," said Moebot's Lead Product Engineer. "We're proud to launch a robot that not only mows more, but mows smarter."

Availability:

The MoeBot Acre Eater X3 is now available for **pre-order** exclusively at https://moebot.com.au. Shipping begins late July 2025.

About Moebot:

Moebot is an Australian-based smart tech company redefining lawn care through robotics. From compact mowers to advanced Al-powered systems, Moebot's product range is trusted by thousands of



homeowners across the country. Moebot continues to innovate for a cleaner, smarter, and more convenient outdoor lifestyle.

Media Contact

MoeBot

*******@robotmylife.com.au

0370038791

Robot My Life, PO Box 7031, UFTG, VIC, Australia

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