



# ECOVACS GOAT O800 RTK – Cable-Free Robot Lawn Mower

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The ECOVACS GOAT O800 RTK robot lawn mower sets up wirelessly in 15 minutes with no cables or navigation beacons. Its 3D-ToF LiDAR-enhanced RTK navigation and TruEdge ensure precise, cable-free edge mowing.

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## DÉTAILS DU PRODUIT

### Automated Mapping and Wireless Setup

Users can easily complete activation with a wireless setup process in just 15 minutes, without having to mark out any physical boundaries.

### LELS™, 3D-ToF LiDAR-Enhanced RTK Navigation

The unique 3D-ToF LiDAR-enhanced RTK navigation offers a positioning accuracy of 2 cm. It can receive up to 45 satellites across 80% more signal bands and delivers four times the connection speed and up to 130% higher stability in the shade. Please note that the O800 RTK's navigation type differs from that of the GOAT G1 series. Navigation beacons are not required for the O800 RTK.

### Even Edge Mowing with TruEdge

Powered by 3D-ToF and AI cameras, it enables precise mowing right up to the edge, effortlessly overcomes impassable boundaries, and achieves exceptional blade-to-edge coverage for maximum lawn care. On drivable edges, it simply continues with Zero-Edge technology, ensuring that no grass is left behind.

### Passability for Narrow Paths

The ultra-narrow design, paired with intelligent edge detection, effortlessly navigates paths up to 0.7 m\* without human intervention.

### Outstanding Incline Climbing and Obstacle Crossing

Conquer any challenging terrain with a 45% (24°) incline angle, leaving no hard-to-reach areas for a thorough lawn care experience, with 3 cm obstacle crossing.

### Intelligent Mowing Path Planning

Thanks to precise LELS™ navigation, the U-shaped path ensures 100 percent coverage\* both horizontally and vertically, maximising efficiency and eliminating the need for manual touch-ups – for a perfectly flawless lawn.

### 3-8 cm Adjustable Cutting Height

The cutting height is adjustable in 0.5 cm increments from 3 to 8 cm. This range suits most grass types in Europe and the United States, keeping the grass healthy and helping it grow.

### AIVI 3D Obstacle Avoidance

With AI Vision and 3D-ToF LiDAR, the GOAT O1200/800 RTK can effectively avoid more than 200 types of obstacles, including hedgehogs.

### Editable Mapping and Remote Control

A user-friendly mapping editor and a remote control let users add, merge, split, and delete areas according to their personal preferences.

### Multi-Zone Management

Multi-zone management with a customisable mowing process enables perfect settings: desired speed, cutting height, obstacle-avoidance height and more, matched to your personal schedule and preferences.

### IPX6 Waterproof

Improved waterproofing designed for reliable performance under challenging conditions. It also significantly simplifies the cleaning process, requiring just a single rinse.

### What's in the box

- ECOVACS GOAT O600 RTK
- Charging station
- Power cable
- Charging station mounting anchor
- Allen key
- RTK reference station
- RTK reference station anchor
- RTK reference station mounting poles
- Cable fastening hooks
- RTK reference station cable ties
- RTK pole assembly screw
- Spring washer
- Replacement blade set
- User manual
- Quick start guide

## Caractéristiques

### Caractéristiques du produit

|                       |                |
|-----------------------|----------------|
| Code EAN:             | 6970135034789  |
| Numéro du fabricant : | MR2452M        |
| Poids du produit :    | 15.0 kilograms |