Accessories

- Wire
- AC adaptor
- Charging station
- Peg
- Terminal block

makita® Robotic Mower RM350D

Max work area

3,500 m²

Charging time

40 min.

Average charging time in continuous automatic operation

Continuous use

135 min.

The continuous run time is a rough indication of the mean run time according to EGMF-standard (500m², 15mm cutting, 60-hour continuous operation), and depends on the operation time setting, work area, cutting height, and lawn density/condition.
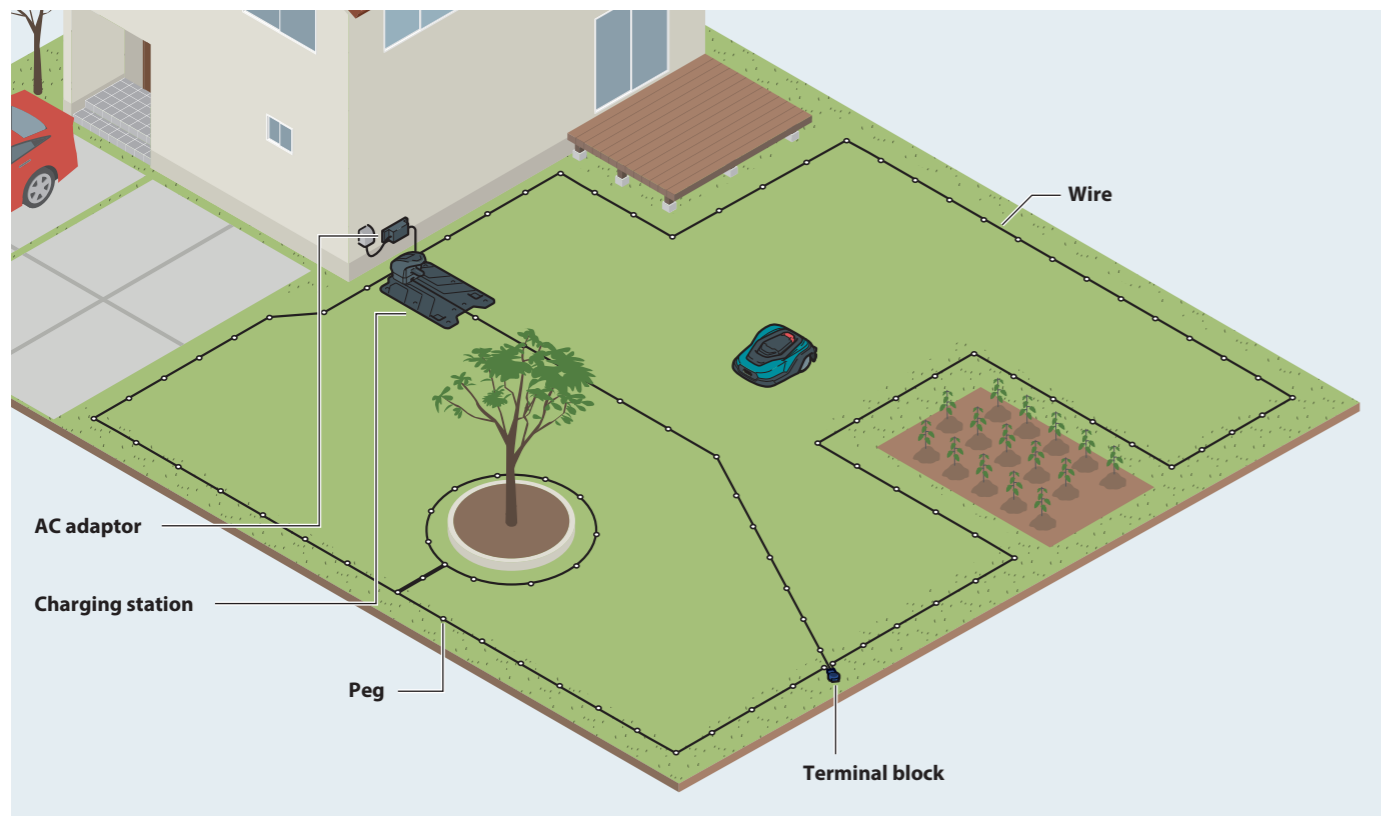
Wire set
Part No. 150m: 1913N2-4
50m: 1913Y3-9
For laying the boundary and guide wires.

photo: 150m

Peg set
Part No. 1913N6-6
- For fixing the boundary and guide wires on the ground.
- Set of 50 pcs.

Terminal block set
Part No. 1913N8-2
- For connecting intersections of the boundary wire and guide wires, and extending the boundary or guide wires if the length of a single wire is not enough.
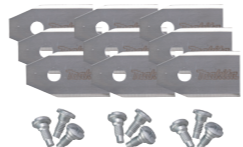- Set of 5 pcs

Wire repair set
Part No. 1913N4-0
- For repairing broken or worn boundary or guide wires.
- Set of Wire (5m), Terminal blocks (6 pcs) and Pegs (10 pcs).

Blade set
Part No. 1913M9-3
9 piece each of replacement blade and fixing screw packed in paper case

Charging station
RST001

AC adaptor

Robotic Mower

RM350D

Brake	Max work area	3,500 m²
	Continuous use	135 min
Constant Speed	Charging time approx.	40 min
	Cutting width	240 mm (9-1/2 ")
	No load speed	2,300 min⁻¹
	Cutting height adjustment	Stage: 9
		Adjustment range: 20 - 60 mm (13/16 - 2-3/8")
	Max climbing angle	26 °
	Sound pressure level	70 dB(A)
	Sound power level	59 dB(A)
	Traveling speed	1.7 km/h
	Dimensions (L x W x H)	700 x 560 x 270 mm (27-1/2 x 22 x 10-5/8")
	Net weight	13.7 kg (30.2 lbs.)

Standard Equipment : Charging station, AC adaptor, Power supply cord, Station peg, Peg, Wire, Terminal, Terminal block, Swing back blade, Screw, Hex wrench

Weight according to EPTA-Procedure 01/2014
Items of standard equipment and specifications may vary by country or area.

Makita Corporation

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5.0Ah built-in type Li-Ion battery

18v LITHIUM-ION

BL MOTOR · XPT

- Keeps the lawn clean at all times without collecting the grass.
- Manages a work area within a boundary wire and mows the lawn efficiently with guide wires.
- Automatically recharges the battery and resumes mowing when the charging is completed.

Robotic Mower **RM350D**

18V / 5.0Ah built-in type Li-Ion battery

Control panel for various settings

STOP button

LED

Icon	Function
	Start mowing
	Setting menu
	Return instruction
	Confirm
	Return

For public facilities, large offices, etc.

For school yards, etc.

For residential gardens, etc.

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Cutting width

240 mm

When the battery capacity becomes low, the robotic mower returns automatically to the charging station along the boundary wire or guide wires.

Washable with water

- The top cover can be removed to wash the entire machine. (not washable with high-pressure water)
- Reduces the burden of off-season maintenance.

Top cover

XPT

Determining the cutting height

If the lawn is high, user can let the mower automatically mow the lawn down to a desired height gradually in stages over several days by setting the starting height and desired height in the mower. (When using the Competitor H1's robotic mower for this operation, user has to reset the heights after each and every stage.)

Setting range of cutting height

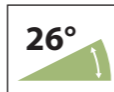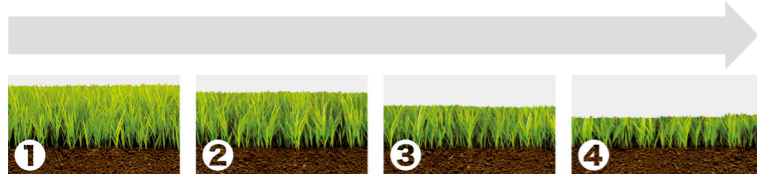5 mm increments / 9 stages

20 - 60 mm

① ② ③ ④

Spiral cut

The mower automatically detects high/dense grass and moves slowly in a spiral pattern to gradually cut the grass with a minimum of uncut area.

Max climbing angle: 26°

Mows even on undulating lawn due to the high traveling performance on slopes.
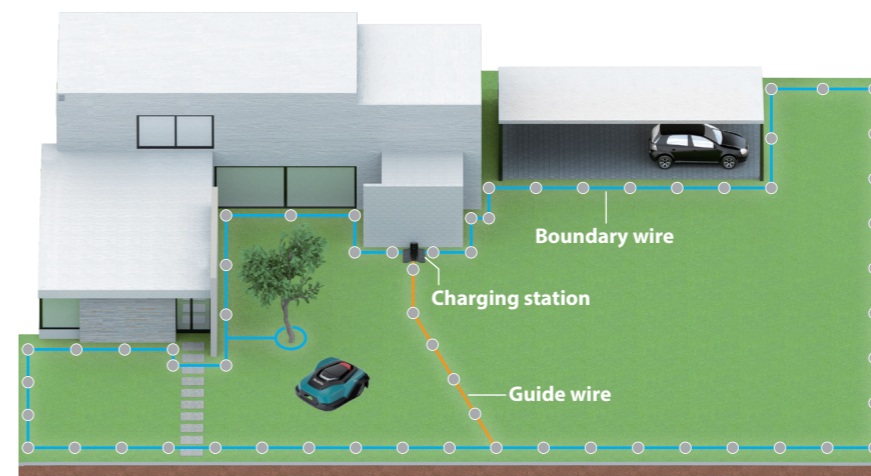
26°

Mowing start position setting

- Up to 5 start positions for mowing can be set.
- If the setting position is not at the station, the robotic mower travels along wires and starts mowing in a random mode.
- It is possible to control mowing frequency variation in areas where mowing is less frequent, such as at the end of narrow aisles.

Automatic mowing and automatic charging

- Automatic mowing and charging reduces the labor required for lawn maintenance.
- A boundary wire and up to two guide wires control traveling of the robotic mower.

Boundary wire

Charging station

Guide wire

The entire area can be maintained evenly by setting the starting position to a location that is difficult to reach in a random mode.

— Boundary wire
For specifying the working area of the robotic mower. When the robotic mower detects the boundary wire, it changes direction and runs within the area of the boundary wire.

— Guide wire
For guiding traveling of the robotic mower. The robotic mower travels efficiently along guide wires when returning to the station or moving to a specific location upon departure.

Theft-deterrent

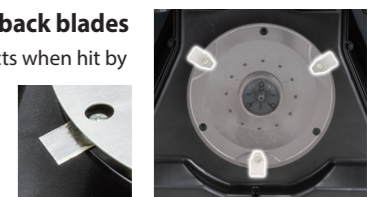Setting a PIN code and the alarm function deter theft of the machine.

Automatic detection of collision or lifting

When the mower detects collisions from 360°, it moves away from obstacles, and when the mower detects lifting of the machine, it automatically stops. The "STOP" button stops blade rotation and traveling.

Three swing back blades

Eliminate impacts when hit by stones, etc.

Schedule setting

Mowing can be scheduled at user's convenience by setting the days of the week and time to mow the lawn.