



# FriendlyRobotics®

## RoboMower® Product Data Sheet RL1000

Tired of sweating while mowing your lawn?  
Want a beautifully manicured lawn effortlessly?

Do the things you really want to do,  
while RoboMower mows the lawn for you!

The RL1000 is the top-of-the-range model, suitable for any lawn up to 1500m<sup>2</sup> (16,200ft<sup>2</sup>), providing full automation of the mowing process.

Simply schedule a weekly program and forget about mowing for the entire season.

The RL1000 will automatically depart at the times you have pre-set, cut your lawn and return to the Docking Station at the end of each operation. It will then recharge and wait for the next scheduled operation.

### Authorized Dealer:

Probotics  
PO Box 397  
Flourtown, PA 19031  
215-836-5707 Sales  
[www.probotics.com](http://www.probotics.com)

Probotics is a division of Cyperceptions, Inc.

### RoboMower® is the ultimate in lawn maintenance

- Mows your lawn completely by itself.
- Mulches the grass and eliminates the need to collect the clippings.
- Safe, quiet and environmentally friendly.

**It mows. You don't.** <sup>SM</sup>

## RL1000 Specifications

### Convenience

The RL1000 will automatically depart from the Docking Station at the days and times you have pre-set and mow the lawn for you. Your lawn will be maintained even when you are away from home. The mulching operation also saves you the hassle of disposing the clippings and debris.

### Free time

No more spending your weekends mowing the lawn. Now spend your free time with the family and do the things you really like to do.

### Safety

Automatic mowing and exclusive safety features not found on other mowers make RoboMower the safest way to mow your lawn, period!

### Healthy lawn

Within each mowing session, the RoboMower cuts the grass in several directions, resulting in a much healthier lawn. Thanks to the mulching system most valuable nutrients will return back to your lawn.

### High quality of mowing

Automatic mowing and an optimal combination of cutting parameters (blades speed of 5,800 RPM and driving speed of 0.5 meter/sec) result in high quality of mowing and homogeneous beautiful looking lawn.

### Environmentally friendly

No gas, no oil, no emissions and virtually silent.

 **FriendlyRobotics®**



[www.friendlyrobotics.com](http://www.friendlyrobotics.com)

Character	RL1000 model
Mowing modes	Automatic departure at the times scheduled, automatic mowing mode & manual mowing mode
Mowing Height	6 settings at the front and 2 at the rear High Cut Blade: 44-81mm (1.75"-3.25") Low Cut Blade: 26-63mm (1"-2.50")
Average area covered on a single charge	500m <sup>2</sup> (5,400ft <sup>2</sup> )
Recommended lawn size	<b>For lawns up to 1500m<sup>2</sup> (16,000 ft<sup>2</sup>)</b> including yards where lawn tractors are used.
Average Work Time	3 hours
Drive Wheels	Knobby (Recommended for lawns with high grass, sloping area and bumpy ground)
Color	Green
Dimensions	89cm l x 66.5cm w x 31.5cm h (35" x 26" x 12.5")
Weight	22.6kg (50lb.) Unit + 12.6kg (28lb.) Power Pack
Noise level	Measured – 85 db (A) (Guaranteed – 90 db)
Safety features	<ul style="list-style-type: none"> <li>- Automatic Operation – RoboMower is self operated without user interference</li> <li>- Child Guard – help prevent children from operating the RoboMower</li> <li>- Perimeter Switch – RoboMower cannot be operated in automatic mode if the Perimeter Switch is off</li> <li>- Lift Sensor – stops rotating the blades immediately when RoboMower is lifted</li> <li>- Sensors equipped bumpers – Touch sensitive bumpers all around the RoboMower</li> <li>- Over-Current Mowing and Drive systems Protection.</li> </ul>
Water resistance	Durable in all weather conditions & UV protected
User Interface	LCD display panel and audio Intuitive and easy to use menus
Mowing System	Patented Triple Chamber Mulching System
Mowing Width	3 Blades and a total cutting width of 53cm (21") Cuts 1.5cm outside the wheels
Grass types	Suitable for any grass type
Blades replacement	No tools required - Snap-fit by the user
Blades speed	5800 RPM
Mowing Power	5.5 HP equivalent
Mowing motors	3 x 150W motors
Power Pack	Exclusive Drop and Go 24-volt batteries 2 x 17 AH sealed lead acid (Maintenance-Free)
Charging time	Approximately 20 hours