



PRODUCT PRESENTATION

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# The Easiest Way To Perfect Lines

Sports line  
marking  
has never  
been easier!



# Perfect lines, every time!

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- ✓ You will never have to mark a field again!
- ✓ No more weather delays.  
A robot keeps you on schedule.
- ✓ It marks every sport imaginable – and you can customise it to your needs!
- ✓ The robot outperforms manual line marking in speed, precision, and efficiency.
- ✓ Works day and night, even in rough weather.



# Designed for *easy* deployments

1



Transport the line marker in the back of your car.  
No utility vehicle required.

2



Pour the paint and turn on the robot.

3



Select your field on the tablet and press Start.

4



Complete other tasks while the robot does the line marking for you.

# High accuracy and quality



Using the latest robotic technology and GPS/RTK connectivity, our line markers are completely autonomous.

They use position signals from satellites and correction signals from nearby reference stations (RTK) to deliver consistent and reliable results without the need for additional equipment, such as a base station.



The line markers combine the position data with input from the motor wheels and the robot's inertial measuring unit (IMU).

Combining these sources of data is what makes the line markings so reliable and gives an accuracy of 1-2 cm.



The spray tool has been designed for state-of-the-art paint application and performance while also being easy to handle.

Two adjustable railings allow you to fine-tune the height of both tool and nozzle for optimal results every time.

# SPORT

- ✓ Line marking robot for sports teams and clubs.
- ✓ Small size, low weight, easy transportation and set-up.
- ✓ Can be lifted into a regular sized car by 1 person.



Weight	25 kg
Dimensions	H 465mm (18.25") L 710mm (28") W 525mm (21")
Wheels	Lightweight Sport Wheels 190mm diameter (7.5")
Line widths	5cm (2") or 10cm (4")
Obstacle Detection	Ultrasonic
Battery type	Lithium-ion 400wh (Charger and AU plug included)
Battery performance	5 hours from a single charge
Paint capacity	10 litres
Marking speed	Speed 4 kph (1.1m/s)
Delivery / lead time	Shipped directly within 2 weeks
Field templates	Basic templates + 1 collection of templates of your choosing included (e.g. football); others can be purchased within 2 weeks.

# PRO X

- ✓ For councils, contractors and schools.
- ✓ Larger wheel with high traction designed for all surfaces.
- ✓ All field templates included.  
(50+ customisable pitch templates)



Weight	35 kg
Dimensions	H 720mm (28") L 920mm (36") W 740mm (29")
Wheels	Large Pro X wheels for high traction on any surface
Line widths	From 5cm (2") to 12cm (4")
Battery type	Lithium-ion 400wh (Charger and AU plug included)
Battery performance	5 hours from a single charge
Paint capacity	18,9 litres
Marking speed	Speed 4 kph (1.1mt/s)
Delivery / lead time	Shipped directly within 2 weeks
Field templates	All field templates included

# The key to your line marking

## Adjust your fields

- ✓ Place your fields directly on background map.
- ✓ Drag, resize, copy, customise and save.
- ✓ Advanced edit mode: Control every single line of your field and the robot driving path directly from the tablet.
- ✓ Multi-Select Feature: Select all your fields at once and Press “Start”.

## Control your robot

- ✓ Adjust field settings and robot settings directly from the tablet for best results. Choose from three adjustable driving speeds and three adjustable spray speeds to optimise performance for various field conditions.
- ✓ Run test drives before painting your fields.
- ✓ No Paint Alert: Get a notification on your tablet when your line marker is no longer applying paint.
- ✓ Anti-Napping enhances the robot’s line-marking accuracy on turf cut in patterns, such as stripes or checkerboards.
- ✓ Tree Filter enables the robot to mark closer to obstacles such as trees, fences, and poles.



## Cloud and Storage

- ✓ Cloud storage secures all your field layouts and log history, ensuring they are readily available for sharing and repainting next season.
- ✓ TinyMobileRobots can access your tablet’s settings to efficiently diagnose and resolve issues related to the tablet, robot, or connection.

# What our customers say

See how our customers are revolutionising their field maintenance with TinyMobileRobots, saving time and improving quality.



## Marcellin College

Kevin Davis, Head of Grounds and Gardens

Really blown away by the accuracy of the lines and how straight they were. I couldn't have gotten those lines any straighter with a string line, even if I tried.

### Result

Reduced initial field setup time from 3-4 days (with 2 people) to just one day with a single person, significantly improving efficiency and freeing up staff for other tasks.



## Lincoln Charter School

Jay Martin, Athletic Director

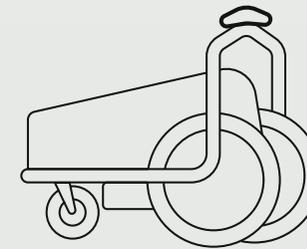
“The robot really was a time a saver, helping me be more efficient in our operations”

### Result

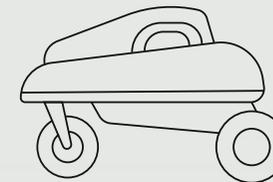
Transformed field maintenance for 51 sports teams from a costly, manual task into an automated process, freeing up staff and eliminating the need for expensive external services.

# Field templates

TEMPLATE GROUP	INCLUDED <small>(All templates are available with country-specific variants)</small>
Basic templates	Cricket, Handball, Tennis, Ultimate Frisbee, Field Hockey, Netball, Rounders, Fistball, Frisbee, Quidditch, Stool Ball,
Geometry templates	Circle, rectangle, triangle lines and points
Football	11v11, 9v9, 7v7, 5v5, training grids
Australian Football	Create AFL fields based on your boundaries.
Rugby	International, Touch and Tag, Youth, Union, League
Baseball and Softball	Baseball, Softball
American Football	High School, College, Professional, European
Athletics	Running tracks 200 / 300 / 400m, Discus, Hammer, Javelin, Shot put
Lacrosse	Men, Women, Unified High School
Number and Letter	Different fonts included; adjust size as needed
Other	Flag Football, Gaelic Football



**TinyMobileRobots Pro X**  
All templates are included.



**TinyMobileRobots Sport**  
Basic + Geometry templates are included as well as a template group of your choosing.

Acquiring three paid template groups will automatically give free access to all other template groups.

Custom Logo Marking

# Paint your custom logos on your grounds

– simply copy your logo to  
the tablet and press “Start”



**Want to see how?**

Visit our website for more info.  
[tinymobilerobots.au](http://tinymobilerobots.au)





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