

TINY
MOBILE
ROBOTS



PITCH DECK

The Easiest Way To Perfect Lines

Sports line
marking
has never
been easier!



Perfect lines, every time!

- ✓ 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 customize 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 pitch 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, clubs and schools.
- ✔ 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 UK plug included)
Battery performance	5 hours from a single charge
Paint capacity	10 litres
Marking speed	Speed 4 kph (1.1mt/s)
Delivery / lead time	Shipped directly within 2 weeks
Pitch 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 larger universities.
- ✔ Larger wheel with high traction designed for all surfaces.
- ✔ All pitch templates included. (50+ customizable 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 UK 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
Pitch templates	All pitch templates included

TinyController

The key to your line marking

Adjust your fields

- ✔ Place your pitches directly on background map.
- ✔ Drag, resize, copy, customize and save.
- ✔ Advanced edit mode: Control every single line of your pitch and the robot driving path directly from the tablet.
- ✔ Multi-Select Feature: Select all your pitches at once and Press "Start".

Control your robot

- ✔ Adjust pitch settings and robot settings directly from the tablet for best results. Choose from three adjustable driving speeds and three adjustable spray speeds to optimize performance for various field conditions.
- ✔ Run test drives before painting your pitches.
- ✔ 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 line-mark closer to obstacles such as trees, fences, and poles.



Cloud and Storage

- ✔ Cloud storage secures all your pitch 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 revolutionizing their field maintenance with TinyMobileRobots, saving time and improving quality.



Tampa Bay United

Timothy Mann, Director of Facility Operations

"I definitely would advocate for the TinyMobileRobots. It gives you ease of mind and that preparation to have quality fields."

Result

Reduced field setup time from days to just hours, providing the flexibility needed to host diverse tournaments and maintain high-quality fields effortlessly.



Lincoln Charter School

Jay Martin, Athletic Director

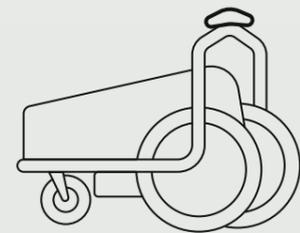
"The robot really was a time a saver, helping me be more efficient in our operations"

Result

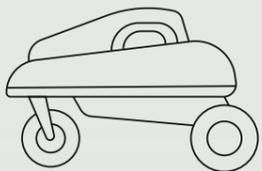
Transformed field maintenance for 51 sports teams from a costly, manual task into an automated process, freeing up staff and eliminating the need for expensive external services.

Pitch 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
Baseball and Softball	Baseball, Softball
American Football	High School, College, Professional, European
Athletics	Running tracks 200 / 300 / 400m, Discuss, Hammer, Javelin, Shot put
Lacrosse	Men, Women, Unified High School
Number and Letter	Different fonts included; adjust size as needed
Parking and Social Distancing	Grid templates for easy layout
Rugby	International, Touch and Tag, Youth, Union, League



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 turf

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



Want to see how?

Visit our website for more info.
tinymobilerobots.com





tinymobilerobots.com
info@tinymobilerobots.com

