



At Turf Tank, we have invented and manufactured the world's first and most comprehensive robot, known as Turf Tank One, for autonomous line marking of any imaginable field type or size. Our advanced GPS technology, proprietary software, and patented hardware design ensures the best in class accuracy, reliability and sustainability every time.

Turf Tank One eliminates the need for a constant operator, thus saving crucial time, resources and money while increasing overall efficiency significantly.

Line marking has never been easier than now. Turf Tank One memorizes all locations and route plans from the initial marking, thus making overmarkings possible with the push of a button. This ensures the same outstanding result every time with an accuracy of an impressive +/- 1 cm.

Turf Tank One is integrated with an interchangeable lithium-ion battery system, allowing you to mark fields around the clock. Using the included tablet and application, Turf Tank One is easily and intuitively controlled, allowing for quick and easy setup of any route plan in only 30 seconds.

Experience line marking in a way that has never been seen before.

PGG Wrightson Turf

TURF TANK

ONE AUTONOMOUS LINE MARKING ROBOT



TURF TANK

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SAVE TIME, MONEY AND RESOURCES

Line marking of sports fields is a manual, time-consuming and resource-intensive task that requires skilled workers.

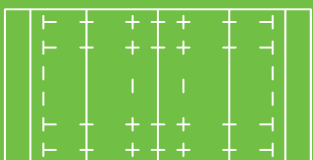
It requires great expertise, precise equipment and it is a time-consuming task, often with inconsistent results.

It usually takes two people 2-3 hours to initial mark a rugby field.

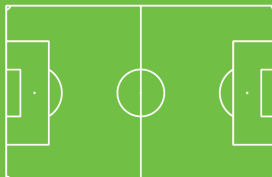
With the Turf Tank One, the same task is completed within 30 minutes and the two people can carry out other demanding tasks during the same period.

MORE THAN 45 DIFFERENT FIELD TYPES MORE THAN 10,000 COMBINATIONS

Turf Tank One supports many different sports fields, all of which can be customized according to individual dimensions, requirements and needs.



RUGBY



SOCCER

TABLET

Turf Tank One is controlled with the help of the included tablet with a dedicated, intuitive smart application that makes it easy for the operator to handle all aspects of the autonomous line marking process.



GPS

RTK-GNSS system with a local base station that uses GPS, GLONASS and COMPASS satellites to deliver high, reliable positioning and accuracy of +/- 1 cm, which outperforms all competing solutions on the market.



BATTERY

Interchangeable lithium-ion battery with a capacity of 650 Wh, which corresponds to at least four full-sized 11v11 soccer fields.

MOTORS

Two strong, individually powered brushless motors that can handle even the most uneven surfaces.



SPRAYING MODULE

Interchangeable nozzle, adjustable line width and height as well as screen plates with automatic lifting function to ensure precise and crisp lines – every single time.