

Tiny Surveyor

Pre-Marking Robot



Mark lines from the comfort of your car!

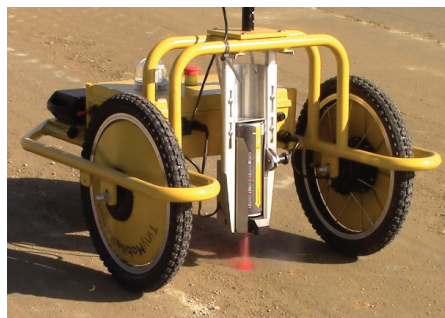
Tiny Surveyor is a robotic pre-marker tool that will save you time, increase safety and enable you to mark out road lines automatically. With the ability to interface to any GNSS or total station for precise height measurements, the Tiny Surveyor is a versatile and reliable tool that works for eight hours on a single charge.

Upload your design file via USB and watch as the Tiny Surveyor completes the marking work for you. A full-function, long range remote control panel enables you to stay in control at all times and its high weatherproof rating ensures the Tiny Surveyor can work in even the toughest environments.

Key benefits:

- Up to 10 times faster than marking out on foot
- Increase safety by following the robot from a car
- Reliable, repeatable 2-3cm accuracy
- Works as hard as you do with 8 hour battery
- Versatile to accommodate different spray can sizes
- Compact, portable design makes for easy transportation
- Use with your existing GNSS and optical survey equipment
- Works with a variety of standard file formats





Robot

The TinySurveyor is built in a strong 25 mm lightweight aluminium frame capable of withstanding outdoor weather conditions. With the large 12 inch high traction tires, the TinySurveyor can manage uneven playing fields and mark most wet pitches.

Spray Tool

The robot is equipped with a spray tool that supports any standard size aerosol can. You can use the same cans as you are already using. The only change you might need to make is to replace the nozzle with a standardised nozzle delivered with the robot.

Remote Control

A remote control is delivered with the robot. The remote control allows you to switch between autonomous mode and manual mode. Manual mode is used to drive the robot between different locations.

Specifications

Maximum speed	7 km/h
Weight without battery	18 kg
Battery operation time	8 hours
Dimensions	80L x 60W x 70H
Tyres	12-inch, maximum-traction
Easily interchangeable battery	unlock and slide
On - board indication	Multicolour LED signal light. Operating status.
Can Capacity	All Standard sizes 750 ml
Over-the-air support	3G/Edge
Positioning	GNSS RTK
Control	USB and remote control
Motors	Dual hub

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