

## Robotic Line Marker

# PaintMaster Pro

### Key features



- **High-Precision Marking:** Dual industrial GNSS with optional laser kit delivers centimeter–millimeter accuracy, even in GPS-challenged areas.
- **Fast Mapping & Multi-Field Setup:** Portable handheld marker enables quick mapping and easy creation of multiple field layouts.
- **Advanced Route Simulation:** Plan and validate layouts virtually for accurate first-time marking.
- **Higher Efficiency, Lower Costs:** Reduce labor by 90%+, minimize paint use, and run continuously with fast battery swaps.
- **Cloud Fleet Management:** Control multiple robots, monitor status, share maps, and manage operations via mobile app.
- **Safe & Durable Design:** Binocular vision auto-stop, bumper protection, modular structure, and certified paint compatibility.

## Specifications

### Basic parameters

Weight (Excluding Paint)	73.4 kg
Dimensions	1074 × 1023 × 672 mm / 42.3 × 40.3 × 26.5 in.
Marking Speed	1–3 km/h
Paint Tank Capacity	20 L (Expandable to 25 L)
Nozzle Height Above Ground	3–11 cm
Marking Width Range	6–17 cm
Standard Battery Capacity	0.5 kWh
Expanded Battery Capacity	1 kWh
Fast Battery Swapping	Supported
Base Station	Optional
Operation Tablet	Standard
Handheld Point Marker	Standard
Laser Kit	Optional
Battery Life (0.5 kWh Standard Battery)	5 h
Charging Time (0.5 kWh Standard Battery)	2.2 h
Operating Temperature	5–45 °C