TRACKED AUTONOMOUS FIELD MOWER — PV / ORCHARD / SLOPE SERIES

WANJI WJ-T-1100

1100 mm cutting width · Briggs & Stratton 810 cc / 27 HP · single cutting deck · RTK autonomous navigation

TECHNICAL SPECIFICATIONS

ENGINE & PERFORMANCE	
Engine	Briggs & Stratton 810 cc gasoline engine, 27 HP
Fuel tank capacity	9.9 L
Runtime per tank	4–5 h (B&S 810 cc basis)
Working efficiency	3,000–4,000 m²/h
MOWING SYSTEM	
Cutting width	1100 mm
Cutting decks	Single cutting deck, 2 blades
Cutting height	10–200 mm
CHASSIS & DIMENSIONS	
Chassis	Tracked (crawler) undercarriage, oil-electric hybrid drive
Machine size (L×W×H)	1,500 × 1,400 × 630 mm
Machine weight	380 kg
Packing size (L×W×H)	1,510 × 1,590 × 800 mm
NAVIGATION & CONTROL	
Autonomous navigation	GNSS-RTK autonomous navigation & path planning, centimeter-level accuracy; base station, GNSS antenna and navigation controller included
Optional modules	LiDAR obstacle avoidance · vision remote controller (G12)
Warranty	12 months (extended warranty negotiable for volume orders)

Applications: photovoltaic power plants, orchards, slopes, embankments, wasteland and complex terrain mowing. **Machines engineered by WANJI and built in our partner factories.**

Specifications based on current product data and subject to update without notice. Fuel consumption figures computed on the Briggs & Stratton 810 cc engine basis.

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