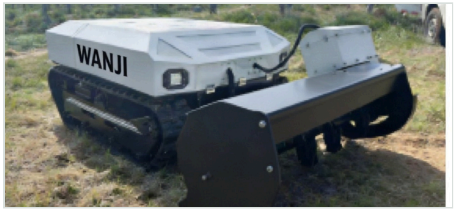
W A N J I

JINING WANJI INTELLIGENT TECHNOLOGY CO. LTD

WJ-E-1100 · Electric Tracked Slope Mower

Fully electric tracked platform for orchards, slopes and wasteland — 110 cm cutting width, 5,000 W cutting motor, 22 kWh LiFePO4 battery with up to 7 hours of runtime. GNSS-RTK autonomous navigation; LiDAR and vision remote controller optional.









110 cm
CUTTING WIDTH

22 kWh
LiFePO4 BATTERY (CATL)

≤7 h
RUNTIME PER CHARGE

60°
MAX CLIMB CAPABILITY

TECHNICAL SPECIFICATIONS

Item	Specification
Drive	100% electric, tracked (crawler) undercarriage with reinforced wide mountain tracks
Battery	22 kWh LiFePO4, CATL cells; 3-year battery warranty — free replacement if capacity fades below 70% within 3 years
Runtime / efficiency	Up to 7 hours per charge; working efficiency 6,000 m²/h
Cutting system	5,000 W cutting motor; cutting width 110 cm; stubble height 150–180 mm; 22 groups / 44 special-alloy-steel flail blades
Travel	2×1,500 W travel motors; climb capability up to 60° (stable operation on 22° slopes)
Control	Industrial wireless remote control up to 800 m; remote lifting and remote start
Navigation (options)	GNSS-RTK autonomous navigation (base station, GNSS antenna, navigation controller); LiDAR obstacle avoidance and vision remote controller available as options
Dimensions / weight	1,930 × 1,210 × 700 mm; 510 kg
Bearings	NSK imported high-speed bearings
Warranty	12 months full machine; 3 years battery

Applications: orchards, farmland, slopes and wasteland vegetation management. · Packing: wooden case, inner dimensions 2.08 × 1.40 × 0.80 m. · Machines engineered by WANJI and built in our partner factories. · Specifications based on current product data and subject to update without notice.

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