



WANJI800-60F Autonomous Tracked Air-Blast Sprayer

An RTK-GNSS guided orchard sprayer on crawler tracks — plan the route once and it runs every pass on its own, with radio remote override for setup and manual control.



Actual unit photographed; WANJI marking applied for export configuration.

TANK CAPACITY	PUMP FLOW
400 L / 800 jin	52–60 L/min
CLIMB CAPABILITY	OPERATING WEIGHT
Below 45°	560 kg

Autonomous by default: RTK-GNSS navigation — the same platform as WANJI robotic mowers — runs repeatable passes with no rider; a radio remote stays on board for setup, tight spots and full manual override.

AUTONOMOUS NAVIGATION & REMOTE OVERRIDE

RTK-GNSS autonomous navigation	Same RTK platform as WANJI robotic mowers
Plan once · repeatable passes	Radio remote override included
Remote electric start & throttle	9-speed drive & spray on/off
One-touch stop & pivot turn	4-direction fan adjustment

TECHNICAL SPECIFICATIONS

Model	WANJI800-60F	Spraying engine	Gasoline 190F
Machine dimensions (L × W × H)	190 × 100 × 115 cm	Liquid pump	Type-52 plunger pump
Operating weight	560 kg	Tank capacity	400 L (800 jin)
Climb capability	Below 45°	Pump flow	52–60 L/min
Travel speed	20–70 m/min	Fan	60-type, 8-blade fan
Track size	130 cm L × 18 cm W	Nozzles	12 dual-direction nozzle groups
Control method	Autonomous navigation + radio remote override	Air outlet adjustment	4-direction remote adjustment
Operator	Supervised autonomy, no on-board rider	Navigation	RTK-GNSS route guidance, App-planned routes

KEY FEATURES

RTK autonomous navigation Plan the route once; RTK-GNSS guides repeatable passes row after row — the same platform used on WANJI robotic mowers.	Remote override included Radio remote on board for setup and full manual control: start, throttle, 9 speeds, spray on/off, one-touch stop and pivot turn.
Air-blast coverage 60-type 8-blade fan with 12 dual-direction nozzle groups drives mist into canopy on both sides.	Crawler traction 130 × 18 cm tracks give low ground pressure on hilly, wet and uneven plantation ground.

TYPICAL APPLICATIONS

Orchards & fruit trees	Citrus groves	Vineyards
Hilly & terraced plantations	Nurseries	Greenhouse surroundings
On-farm light transport		

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Dealers & distributors welcome
Contact us for market-specific configuration and export terms.

Specifications are based on the manufacturer's standard configuration and are subject to change without notice. Product appearance, color and optional configurations may vary by production batch and destination market. Working performance depends on terrain, crop canopy, operating conditions and local regulations. Autonomous and RTK features are offered in market-specific configurations — confirm available navigation functions, accuracy and certification status for your destination before purchase.