

100-800 L MODULAR CROP PROTECTION PLATFORM

MERI RCS Series

Remote Control Agricultural Sprayers

Tracked mobility, remote operation and two spraying configurations for field crops, vegetables, vineyards, orchards and specialized crop-protection work.

BOOM CONFIGURATION



Uniform nozzle coverage for vegetables, row crops, flowers, nurseries, greenhouses and low-growing crops. Designed for controlled, even application across a defined swath.

AIRBLAST CONFIGURATION



Fan-assisted delivery for orchards, vineyards and tall or dense canopies. The airflow carries droplets into the crop canopy for extended reach and improved penetration.

Built for remote crop-protection work

- 1 REMOTE OPERATION**
Operate from a safer distance and reduce direct exposure in the spray zone.
- 2 TRACKED MOBILITY**
Stable movement across soft soil, uneven ground, orchard rows and moderate slopes.
- 3 MODULAR SPRAYING**
Select boom or airblast equipment to match crop structure and application needs.
- 4 CAPACITY RANGE**
Eight tank sizes from 100 L to 800 L for different farm scales and duty cycles.

CONFIGURATION NOTE

Product images show representative configurations. Actual dimensions, engine, track, pump, nozzle layout and component arrangement vary by model and confirmed order specification.

MODEL SELECTION

Capacity and Chassis Matrix

Model	Tank	Dimensions (mm)	Chassis	Weight	Travel	Remote	Airblast reach
ME-RCS100	100 L	1,500 × 450 × 1,000	400 mm	150 kg	80 m/min	100-200+ m*	Up to 7 m*
ME-RCS120	120 L	1,500 × 620 × 850	520 mm	190 kg	80 m/min	100-200+ m*	Up to 12 m wide / 5.5 m high*
ME-RCS200	200 L	1,650 × 850 × 960	700 mm	280 kg	80 m/min	100-200+ m*	Up to 14 m wide / 6 m high*
ME-RCS300	300 L	1,720 × 900 × 1,140	900 mm	351 kg	60-80 m/min*	100-200+ m*	Up to 16 m wide / 8 m high*
ME-RCS600	600 L	2,100 × 950 × 1,050*	950 mm	Approx. 318 kg*	Up to 80 m/min*	200+ m*	Up to 6 m wide / 6 m high*
ME-RCS400	400 L	1,850 × 960 × 1,140	960 mm	420 kg	60-80 m/min*	100-200+ m*	Up to 16 m wide / 8 m high*
ME-RCS500	500 L	2,000 × 980 × 1,170	980 mm	465 kg	60-80 m/min*	100-200+ m*	Up to 16 m wide / 10 m high*
ME-RCS800	800 L	2,200 × 1,100 × 1,060	1100 mm	350 kg net / 420 kg packed	100-133 m/min	Up to 500 m*	Airblast reach up to 13 m*

Configuration coding

-B Boom Configuration**-A** Airblast Configuration

Example: ME-RCS400-B = 400 L boom model. ME-RCS400-A = 400 L airblast model.

* Values marked with an asterisk vary by engine, pump, nozzle, fan and order configuration. Final technical confirmation is required.