

SPRAYERS

350L Remote-Controlled Track-Mounted Air-Blown Sprayer

Model 350L

Technical Specifications & Product Selection

**8.1 kW**

Engine rated power

350L

Spray tank capacity

Product code: RYKDYJ350L

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Tank, pump and spray quantities

Tank capacity, pump flow and pressure, air delivery, range and machine speed describe different characteristics. A tank size is not a guaranteed field capacity or runtime. Only expressly stated fluid, terrain and power compatibility applies.

Start with the complete specifications on page 3. Review the actual configuration and supported options, then compare the product with the intended application.



CORE PRODUCT DATA

Technical specifications

350L Remote-Controlled Track-Mounted Air-Blown Sprayer / Model 350L

Specification	Product data
Model	350L
Engine	Loncin G420F
Engine rated power	8.1 kW
Engine rated speed	3600 r/min
Travel drive	Brushless motor drive
Drive motor	48V800 W x 2
Battery specifications	48V20A battery extended range
Range-extender generator	5kw extended range generator
Number of nozzles	12 pieces
Spray Radius	8-10m
Spray tank capacity	350L
Spray pump	60 type three plunger pump



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Structure & configuration

Component / configuration	Function / scope
Spray Tank	Stores the spray liquid for continuous field treatment.
Engine Assembly	Provides power for the crawler drive and spray system.
Spray Pump Assembly	Pressurizes and delivers liquid to the spray nozzles.
Fan Housing	Supports the air-blast fan and directs airflow toward the canopy.
Circular Nozzle Ring	Distributes spray around the fan outlet for broad coverage.
Main Support Frame	Connects the tank, power unit, spray system and tracks.
Rubber Crawler Tracks	Provide stable traction across orchard lanes and uneven ground.



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Application & product selection



Crawler unit sprays woodland trees on leaf-covered slopes.; Tracked sprayer protects nursery plants along organized beds.; Wind-assisted mist covers apple trees along orchard rows.; Tracked sprayer applies even mist across citrus grove lanes..

Selection input	Review together
Application and liquid	Actual crop/site and proposed liquid against the stated sprayer purpose.
Spray and power version	Specified tank, pump, fan/nozzles, engine or electrical configuration.
Access and controls	Machine envelope and expressly stated travel, slope and control arrangement.

Ordered configuration

Retain the exact model, specification option and included accessory scope in the written order.
Application photographs illustrate context, not inclusion of adjacent items.



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Product views

Grouped views identify the product form and its application setting.



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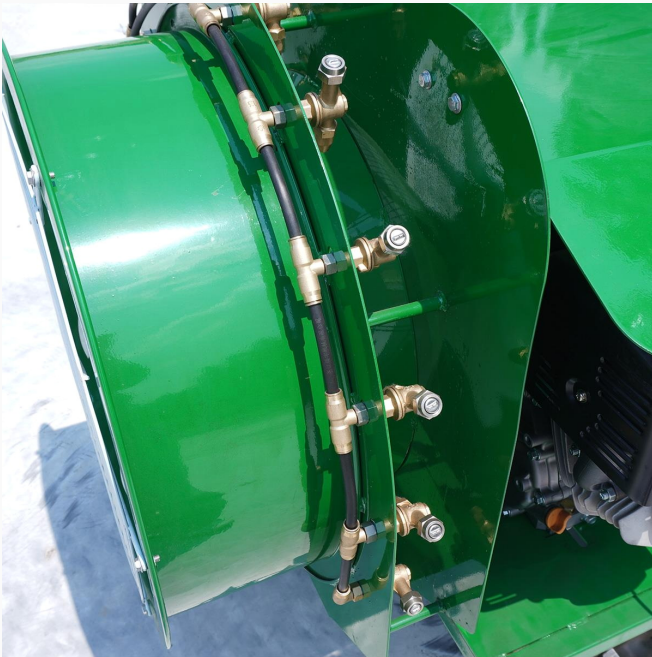
Product views



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Components & interfaces

Grouped detail views identify the fitted components and interfaces.



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Structural decomposition



Assembly relationships

The separated view identifies the product groups and their arrangement. Match the illustrated groups to the exact model and ordered configuration. This is a structural overview, not a dismantling or repair procedure.