

AB GROUP

Aries300N orchard spraying robot



Informations de base

Prix ??net:	70 000 PLN
Marque	AllyNav
Année de production	2026
Pays de production	CN

Information spécifique

Emplacement	Rzędziany
Lieu, pays/état	Poland
Prix ??net	70000
Devise	PLN
VAT [%]	23
Poids de transport [kg]	450
Garantie [mois]	12

Information supplémentaire:

Aries300N – Orchard Spraying Robot

Main Features:

- Autonomous spraying – the robot performs spraying using nozzles and a high-flow fan,
- Large 300 L tank – enables long, uninterrupted operation,
- High pump efficiency – working flow rate of 16 L/min,

- Powerful drive unit – 9.5 kW petrol engine ensures stable operation in difficult conditions,
- Remote control – controller with an effective range up to 100 m,
- GNSS receiver – enables precise robot guidance,
- High stability – tracks and ability to work on slopes up to 25°.

Physical Parameters:

- Dimensions (L × W × H): 2200 mm × 1200 mm × 1000 mm,
- Machine weight (empty): 450 kg.

Power System:

- Power type: Hybrid (petrol–electric),
- Output voltage: 48 V,
- Rated generator power: 9.5 kW,
- Drive motor power: 1 kW,
- Fuel tank capacity: 6 L,
- Engine oil capacity: 1.1 L,
- Maximum fuel consumption: 3 L/h,
- Cylinder displacement: 459 cm³,
- Fuel type: 92# petrol,
- Maximum travel speed: 1.25 m/s,
- Minimum turning radius: 0 m (turning on the spot),
- Maximum working incline: ≤ 10°,
- Maximum lateral incline: ≤ 25°.

Spraying System:

- Spraying method: Pressure + air-assisted,
- Rated power (water pump — high-pressure piston pump): 1 kW,
- Rated power (fan motor): 2 kW,
- Fan blade diameter: 400 mm,
- Tank capacity: 300 L,
- Nozzle types: XR4501S, XR9502S,
- Number of nozzles: 8,
- Rated liquid flow: 16 L/min,
- Working pressure: 13 MPa,
- Droplet size: 100–500 μm,

- Spraying width: 3-10 m.

Remote Controller:

- Model: H12,
- Effective signal range (no interference, no obstacles): up to 1000 m.

EXPORT: ONLY THE NET AMOUNT NEED TO PAID
(with valid EU- VAT number)/ TRANSPORTATION
WORLDWIDE POSSIBLE at good conditions. Offer
valid while stocks last.