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Crawler Self-Propelled Air-Assisted Sprayer-300L

Product Description

A multifunctional operation device designed for agricultural, forestry, and animal husbandry applications such as chemical weeding, foliar fertilization, and pest and disease control. It supports remote control operation, ensuring personnel safety by keeping them away from chemical exposure. The equipment is equipped with adjustable nozzles, delivering excellent spraying performance. The air-assisted spraying system provides wide coverage, and the crawler-type design adapts to various complex terrains (including mountainous, sloped, and sandy areas) with stepless speed adjustment for flexible and convenient operation.

An innovative, rear-mounted mowing module allows simultaneous vegetation trimming and precise chemical spraying, improving operational efficiency by 60% compared to single-function equipment. The adjustable chassis height easily handles variable terrains.



Product Features



Nozzle Features:

Individual switches, adjustable angles, and variable spray volume.

2

Fully Remote-Controlled Operation:

Stepless speed regulation, on-the-spot turning, automatic braking, industrial-grade remote controller with long service life, and control range over 200 meters.

3

Stable Driving:

Extended crawler design with low ground pressure and anti-slip capability.

Product Parameters

Item Name		Unit	Details
Spraying Equipment	Dimensions	mm	1750*1090*1080
	Travel Speed	m/min	0-80
	Spraying Pressure	Mpa	1.0-4.0
	Tank Capacity	L	300
	Spray Coverage (per side)	m	Height ≤ 6, Width ≤ 4
	Spraying Type	/	Air-assisted
	Number of Nozzles	pcs	10
	Fan Speed	r/min	3000
	Weight	kg	340
Mowing Module	Dimensions	mm	2173*925*885
	Number of Blades	sets	18
	Cutting Width	mm	1000
	Stubble Height	mm	40
	Blade Type	/	Circular blade
	Mounting Method	/	Rear-mounted
	Starting Method	/	Electric start