



Shaanxi Shangyida IoT Technology Co., Ltd.



029-85796416



shangyidaservice@gmail.com



<https://www.sydauto.com/>



3rd Floor, Building B6, No. 176 Biyuan 2nd Road, High-Tech Zone, Xi'an City, Shaanxi Province, China

SELF-PROPELLED SPRAY BOOM SPRAYER

Product Description

The equipment combines efficient spraying, flexible configuration, and multi-purpose utility. By attaching a fertilizer spreader, it transforms into a powerful fertilizing tool: by removing the medicine box, it is also suitable for transporting seedlings in paddy fields, truly achieving multi-use with one machine. It is widely applicable for pest and disease control in paddy and dry land crops, covering wheat, rice, corn, soybeans, cotton, tobacco, and vegetables.

The machine consists of power and transmission, spraying, walking, steering, braking, hydraulic systems, control devices, and lighting signal systems, ensuring stable and efficient operation to meet complex fieldwork requirements.



Performance Characteristics

- ◆ Four-wheel drive for smooth operation in all terrains.
- ◆ Narrow wheel design for worry-free navigation in narrow rows.
- ◆ Gear pump spraying for stable pressure and high quality.
- ◆ Articulated steering for flexible crop protection.
- ◆ High ground clearance, advantageous for high-stalk crop operations.
- ◆ Hydraulic-controlled spray boom for ease of operation.

Product Parameters

Project name		Unit	Details
complete machine	Type	/	self-propelled
	Spray boom-lifting mechanism type	/	Hydraulic lifting
	Spray working pressure	MPa	0.3-0.5
Supporting power	Name, structure type	/	Four-cylinder water-cooled four-stroke National IV diesel
spray pump	Rated speed	r/min	600
medicine chest	Mixing method of medicinal solution	/	Reflux stirring
Hydraulic pump	Rated speed	r/min	2000
travel	Drive type	/	four wheel drive
	Steering type	/	four wheel steering
	Braking type	/	Hoof style
	Clutch type	/	Dry single piece constant engagement friction type
battery	capacity	Ah	80
	type	/	Maintenance-free lead-acid/battery