

Self-Propelled Sprayer 2700 L 4x4
Hydrostatic Transmission

Overlander



Incomagri

OVERLANDER 2700

The equipment features advanced technology and a 4x4 hydrostatic transmission system. Additionally, the release includes electronic traction control and a 1.65m ground clearance with automatic track adjustment. Its capacity is 2,700 liters, with a clean water tank for rinsing, filling pump and up to 12 section valves with automatic cut-off.

- Reservoir tank with 2700 liters;
- Cummins QSB 4.5 4-cylinder Diesel engine, 194 hp;
- 1.65 m ground clearance;
- Hydraulic track adjustment;
- 27 m booms (9 sections) and 30 m booms (12 sections);
- Raven GPS;
- Hydraulic automatic pilot;
- 210-liter fuel tank;
- 600 l/min filling pump;
- Clean water tank;
- Seat with pneumatic suspension.



TECHNICAL SPECIFICATIONS

Engine	
Cummins Electronic	QSB4.5 turbo intercooler 4 cylinders
Power	194 hp
Displacement	4,500 cc
Fuel Tank	210 l
Transmission	
Type	Electronic Hydrostatic 4x4
Traction Control	Automatic
Brakes	ABS and Static
Speed	Maximum 40 km/h
Slope	Up to 32% gradient
Closed Hydraulic System	
Pump	Axial Piston Type Danfoss H1 Series
Wheel Motors	Heavy duty H1 with electronic sensors
Reducers	Bonfiglioli 606 Series
Chassis	
U-beam in structural steel	Bolted
Suspension	Independent active pneumatic on all four wheels
Leveling	Automatic
Track	Manual adjustment from 2.80 m to 3.20 m
Ground Clearance	1.65 m
Spraying System	
Tank (Polyethylene)	2700 l capacity
Agitation	Hydraulic
Rinsing tank	240 l
Chemical incorporator	30 l
Spraying pump	Centrifugal 560 l/min
Pump drive	Hydraulic motor with variable speed
Filling pump	600 l/min hydraulic drive
Booms	
Length	27 / 30 m
Sections	9 sections on 27 m booms 12 sections on 30 m booms
Nozzles holder	Trijet
Tubing	Stainless steel
Onboard Technology	
Monitor	Raven CR 7
Electrical	CAN communication - Plus+1® modules
Dimensions	
Length	7,0 m
Width	3,2 m
Height	4,1 m
Weight (empty)	8,500 kg
Wheels	38" rims, 13.6-38 ply tires (diagonal) Standard / 380/80 Radial (optional)
Cabin	
Pressurized	Yes
Filter	Activated carbon

*Weight and dimensions vary according to the product version.
Design changes may occur without prior notice.*

**Images are for illustrative purposes only*



Rod. Estadual SP-147, 41 - 13.974-905 - Itapira/SP
incomagri@incomagri.com.br

+55 19 3843-9900



@incomagri