ATS 2000

self-propelled orchard sprayer.



NEW ERA

ATS 2000 all wheel drive





Engine

87HP(Din) 4 Litre water-cooled Turbo charged Diesel. Fitted with electronic engine regulation and dual memory recall for spraying and turning speeds. Bio Fuel compatible.

Transmission

24 speed with 20% electronic under/overdrive 'change on the go'. Mechanical drive to all wheels, 40 KPH maximum speed.

Braking

Oil immersed hydraulic discs on all 4 wheels

Blower

915mm Diameter, 11Blade, High Volume, Hot Dip galvanized unit. Front mounted for efficient operator monitoring and control. 30 double-sided spray nozzles on 2 x4 section manifolds. 2 Speed and Neutral gearbox settings.

Spray Controls

Electronic boom and pressure control switches are mounted in front of the operator.

Chemical Pump

170 LPM, 4 Cylinder diaphragm pump. Mounted high and accessible in the machine for ease of maintenance and service.

Chemical Tank

2000 Litre heavy duty Fibreglass moulding, fitted with hinged lids, chemical premix system and 25litre hand wash tank.

Chassis

Hot dip galvanized.

Operators Cabin

Fully sealed, double skinned and insulated Fibreglass body mounted on silent-blocks. 360° operator visibility.

Climate control air conditioning system including activated carbon filtration of re circulated and incoming air. Digital ground and

blower drive speed readouts. High backed suspension seat.

Steering

Hydraulically controlled centre articulation plus automatic rear axle supplementary steering.

Lighting

55W Halogen front and side working lights Front & Rear turning indicators Rear brake lights.

Options

Provision for spray monitor and radio/CD/cassette.

Dimensions

Overall Length - 7 Metres

Height over Cabin - 1.96 Metres

Height over ROPS frame- 2.1 Metres

Overall Width - 1.8 Metres outside of main wheels

Ground clearance - 220mm

Turning Circle - 2 Metre radius inside main wheels

Tank capacity - 2000 Litre

Tyre Sizes: Front - 420/70 R 24 Rear - 280/70 R 18

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