

Pneumatic self-propelled sprayer F5000

4200-litre capacity. Quality and precision.

OMBU

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EMPOWERING FUTURE.

OMBU
Agricultural machines and trailers

**You've evolved.
And as your field needed it,
so did we.**

A versatile team with a large loading capacity that allows the application of fixed or variable doses of granulated fertilizers, powdered amendments, and seeds, performing a uniform and precise task for crop and pasture nutrition.



Variable rate application (VRA) through mapping, georeferencing, or manual control.



Stainless-steel conduits.



Stainless steel hopper. Pressurized with agitator and anti-clog sieve. It includes a solid flow divider for even distribution of material within the hopper. It prevents spillage outside.



Comfortable and spacious cabin, equipped with satellite guidance and reference scale.

TECHNICAL SPECIFICATIONS

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Volumetric capacity: 4200 litres.
Maximum loading capacity: 6000 kg.
Height: 4,10 m. **Total Length:** 7,70 m. **Width:** 3.20m.
Disc Height: 2, 10m. **Track width:** 2,62 m. **Wheel size:** 12.4 x 46".
Ground clearance: 1.55 m.

CHASSIS

Robust and fully bolted, allowing greater torsion to the equipment.

ENGINE

CUMMINS 6BTA | 5.9 | 173HP

TRANSMISSION

Manual: EATON

HYDRAULIC

Hydraulic drive by two tandem 45-litre pumps.
Independent hydraulic system of the fertilizer spreader.
Hydraulic steering consisting of a steering wheel and a double-direction cylinder.
Comfortable and safe control of the product.
88-litre pump that drives 2 aluminum turbines, with electro-hydraulic operation.

BRAKES

The braking system with disc brakes and calipers on all 4 wheels.

FRONT SECTION

Constructed in FRP.
The hood design provides convenience and simplicity for quick access to the engine when performing maintenance or repairs. It is equipped with 6 lights, which, combined with those in the cabin, provide perfect night lighting.

CABIN

Air conditioning and heater system
New design. Greater visibility, comfort, and safety for the operator. Made of metal and FRP structure.
Excellent arrangement of functional elements, better accessibility. Ergonomic seat with seatbelt. Large double-view mirrors.

HOPPER

Fully bolted, constructed with highly resistant stainless to the abrasive action of fertilizers.
Operating speed: Until 25 km/h.
Electronic scale.
Conveyor belts, 80 cm wide, made of three-ply high-resistance rubber.

Altina Fertilization System



2 stainless steel dispensers with 3 sets of dosing rollers and electro-hydraulic drive.



Diffuser Nozzles: up to 18 ALTINA brand stainless-steel diffuser nozzles for total coverage distribution of solid products.



Maximum working width: 32 mts (customer's choice)