



PRECISA

6m³ E 8m³

J—

technology and maximum precision
in fertilizer distribution

Jumil / think planting,
think Jumil

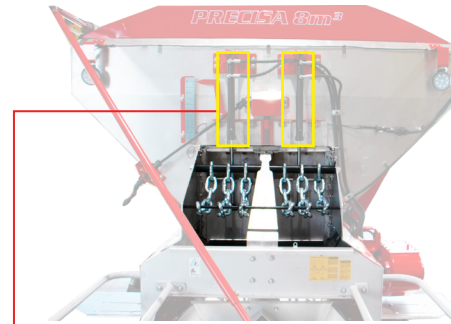
/The spreader **JM Precisa 6m³ e 8m³**

Technology for efficient distribution with uniform **application of inputs.**

With fixed or variable rate, allows precise dosage adjustments, optimizing fertilizer use and reducing waste.

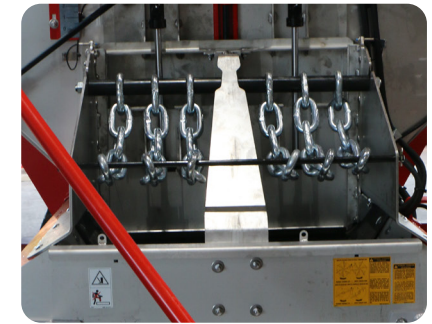
Tanks built in high-strength stainless steel with **capacity of 12,000 and 16,000 kg**

Super-easy tarp: Mechanized tarping system that protects inputs, speeding up the opening and closing of the tarp without requiring the operator to climb on the implement.



Double gate system

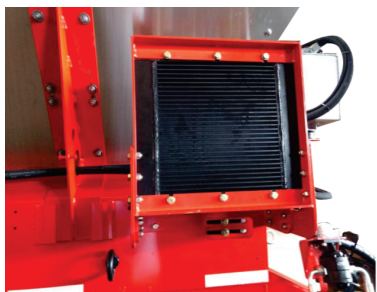
Manual double gate operation.
Optional **independent hydraulic system for individual opening and closing.**
Ideal for finishing, preventing overlap and ensuring savings in fertilizer application.



Continuous flow load reducer

Improves input flow, preventing clumping, ensuring efficient and uniform distribution throughout the work.

*** Exclusive for powdered inputs.**



Radiator

Maintains the ideal fluid temperature throughout the operation.



Hydraulic Pump

Powered by PTO – 540 rpm



Specific discs for each operation

Made of stainless steel, featuring specific discs for powdered or granulated products, allowing a wide range of dosage variations. Provides easy access and simple replacement and maintenance.



Independent hydraulic system

For activation of the discs and conveyor belt.



Granulated Fertilizer Deflector

Constructed from high-strength stainless steel, it precisely directs the inputs to the center of the discs, ensuring distribution uniformity and preserving the granule size of the fertilizers, maintaining a percentage of whole grains above 75%.



Super-Easy Tarp (optional)

With integrated tarp supports in the tank, the Precisa offers the optional high-strength standard tarp, which accompanies the Super-Easy tarping system – providing quicker opening and closing for input protection without the operator needing to climb onto the implement.



Hydraulic System (direct tractor drive)

Mounting option with tractor drive providing a continuous oil flow of 50 l/m, or an independent hydraulic drive system (standard).



Vulcanized belt

Covered with anti-slip coating, it features a self-cleaning roller system and guides that keep the belt always aligned.



Maintenance drawer

It has a unique maintenance drawer, providing easy access for disassembly and maintenance.



Belt rollers

With a snap-in system in the belt structure, eliminating the need for screws for fastening. More agility and simplicity in maintenance.



Trimble controller (optional)

Variable rate application that automatically adjusts the input dosage according to soil characteristics, using GPS and distribution map. Compatible with 90% of satellites, it is an accessible, easy-to-use and install solution.

Compatible antennas: NAV 500 and NAV 900



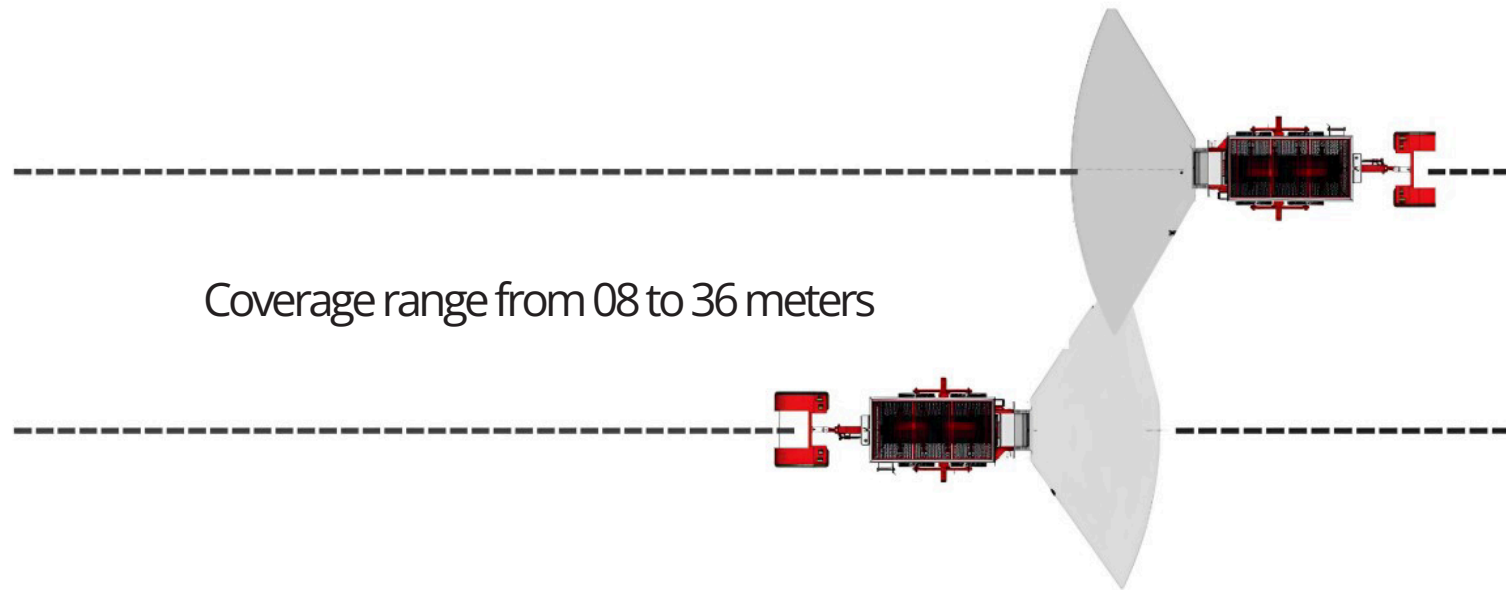
Isobus controller (optional)

Applied directly on the tractor monitor, it allows the implement to connect to various types of displays, enabling variable rate application through GPS, enhancing machine performance and optimizing input usage according to each field's needs.

Tractor panel must be compatible with Isobus system

Greater
efficiency in
**distribution
range**

Coverage range from 08 to 36 meters



Precisa* mechanical transmission system

Compensated transmission system, driven by the drive wheel, ensuring a consistent application rate regardless of tractor speed.

Two-speed reducer, ensuring application of minimum and large rates.

Stainless steel distributor discs and spreaders for powder or granular inputs, powered by the tractor's PTO.

Articulated wheels: Facilitates maneuvering and adapts to terrain irregularities, while also absorbing impacts, offering high stability and operational safety.

Adjustable wheel track (from 1.8m to 3.3m)

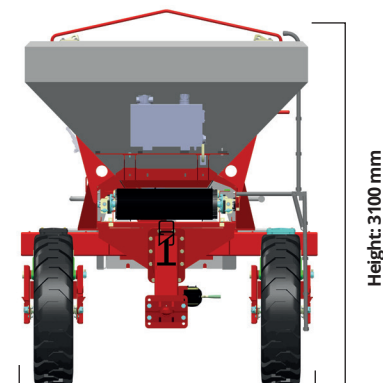
Direct PTO-driven drive shaft for gearboxes. Drag header with swivel hitch for easy coupling and uncoupling.

*Mechanical version = Fixed rate proportional to tractor movement



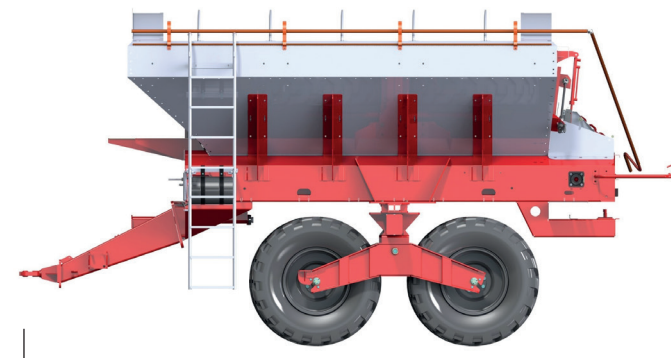
Technical specifications Precisa 6m³

MODEL	PRECISA 6M ³
Length (total)	6460 mm
Width (total)	3012 mm
Height (total)	3100 mm
Weight (total)	3980 kg - with Independent Hydraulic Unit 3500 kg - with tractor hydraulic drive system
Volumetric Capacity (maximum)	6m ³ or 12.000 kg
Tank	Stainless Steel or Carbon Steel
Flow Rate	15 kg/ha to 8000 kg/ha
Working Speed	04 km/h to 15 km/h
Minimum Required Power	110 cv
Distribution Discs	Granules / Powder Products
Distribution Width	*Granular Products: up to 36m *Powder Products: up to 14m *Seeds: up to 18m
Wheels	Oscillating Tandem Tire 12.4" - 24" / Rim W10"x24
Track (adjustable)	1,80m a 2,70m (standard) 1,80m a 3,30m (optional)
Transmission	Independent Hydraulic Drive (standard) Hydraulic Drive by tractor with continuous flow above 60 liters/minute (optional)
Distribution Disc Rotation	740 rpm
Coupling	Drag Header with Swivel Hitch



Width: 3012 mm

Height: 3100 mm



Length: 6460 mm

*According to product density

*Machine width with adjustable track up to 2.7m

*Machine width with adjustable track up to 3.3m

■ FOR THE VERSION WITH INDEPENDENT HYDRAULIC UNIT

Oil Tank Capacity	80 liters
Hydraulic Pump	Powered by Tractor PTO - 540 rpm Flow Rate: 48 liters / minute
Filtering Element	20-micron filter

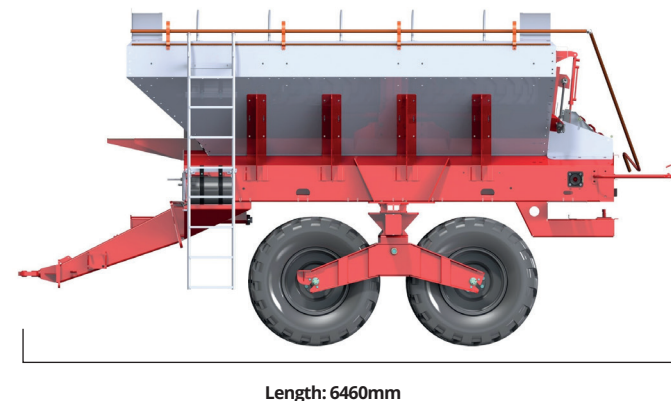
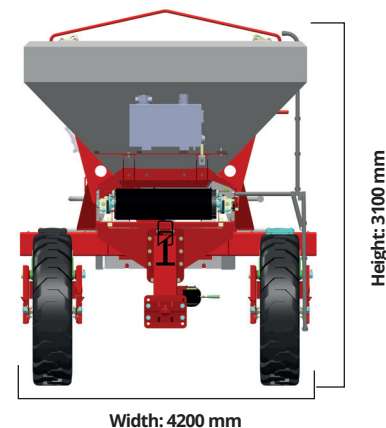




Características técnicas Precisa 8m³

MODEL	PRECISA 8M ³
Length (total)	6460 mm
Width (total)	4200 mm
Height (total)	3100 mm
Weight (total)	4380 kg - with Independent Hydraulic Unit 3900 kg - with tractor hydraulic drive system
Volumetric Capacity (maximum)	8m ³ or 16.000 kg
Tank	Stainless Steel or Carbon Steel
Flow Rate	15 kg/ha to 8000 kg/ha
Working Speed	04 km/h to 15 km/h
Minimum Required Power	125 cv
Distribution Discs	Granules / Powder Products
Distribution Width	*Granular Products: up to 36m *Powder Products: up to 14m *Seeds: up to 21m
Distribution Width	Oscillating Tandem / Fixed Tandem Tire 13.00-24 16L / Rim W10"x24"
Track (adjustable)	1.80m to 2.70m (standard) 1.80m to 3.30m (optional)
Transmission	Independent Hydraulic Drive (standard) Hydraulic Drive by Tractor with Continuous Flow Above 60 Liters/minute (optional) Drive by Tractor PTO shaft directly to the discs and with a hydraulic motor on the belt with a proportional valve, allowing both fixed and variable rate applications. Drive by the drive wheel, ensuring the consistency of the applied rate regardless of tractor speed
Distribution Disc Rotation	740 rpm
Coupling	Drag Header with Swivel Hitch

■ FOR THE VERSION WITH INDEPENDENT HYDRAULIC UNIT	
Oil Tank Capacity	80 liters
Hydraulic Pump	APowered by Tractor PTO - 540 rpm Flow Rate: 48 liters / minute
Filtering Element	10-micron filter





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