

5023 / 5027



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**Precision and simplicity maximizing
your planting results.**

Jumil / think planting,
think Jumil



/The **JM 5023/5027** Seed and Fertilizer Planter

Designed for planting fine seeds such as wheat, oats, rice, and cover crops, the pantographic planters JM5023 and JM5027 are robust machines with great work autonomy. Its exclusive planting rows arrangement allows excellent performance in a wide range of soil conditions.

Available in 23 and 27 rows models, these planters perform direct planting without the need for cutting discs. It is equipped with high-diameter tires positioned at the center of the tools, providing better soil copying for more uniform planting, even germination, thereby increasing productivity per hectare.



JM 5023/5027

Versatility of spacing: *

5023 = 23R / 17cm

5027 = 27R / 17cm

standard with spacing options 21R / 22 and 19R / 25

Minimum planting: 2 kg/ha
(pure seeds - high cultural value)

Performs direct planting, without the need for a cutting disc.

Suitable for planting wheat, oats, barley, rye, rice, and other fine grains



3rd pasture box

Optional developed to maximize the planting of superfine seeds from the main planting, enabling the formation of both cover crop mixes and pastures, enhancing soil protection and maintaining physical and chemical properties, while also reducing costs and breaking pest and disease cycles.



Fertisystem fertilizer system

With a screw auger and rotary shaft, ensuring efficient and uniform distribution without wasting input.



Seed metering

Volumetric metering by helical grooved rotor with a wide range of adjustments and excellent distribution uniformity.



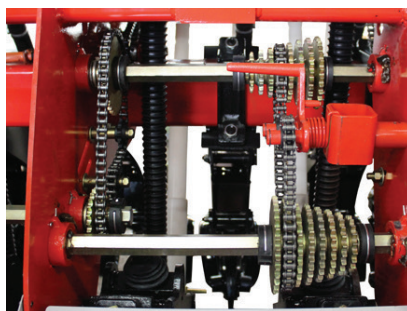
Autonomy and high operational efficiency

Durable hoppers, made of polyethylene, with a capacity of up to 1,120L for seeds and up to 1,500L for fertilizers. Features zigzag outlets, providing a better drop angle for hoses.



Low compaction

External wheels with large diameter and high flotation positioned between the planting discs provide better soil copying and reduced compaction, maintaining cutting depth both at the entry and exit of fields and contour lines. This feature allows early entry into wet soils, optimizing the use of planting windows.



Simple and precise adjustment system

Allows adjustments according to the needs of your planting, offering more flexibility and ensuring that the planter is configured ideally for each situation.



Pantographic seeding unit

Providing high soil copying capacity and clean cutting, avoiding interference between planting rows, even in extreme conditions.

Optional Row Markers:

To assist in planting and improve work performance.



"V" Compaction Wheel

With different closing angles and appropriate pressure for the furrow.



Transport Kit (optional)

Optional longitudinal wheel ensuring faster and more practical movement from one plot to another.



Header Retract

by hydraulic cylinder.

Optional Rice Planting Kit

Provides more support and coverage

Pantographic bearing seeding units

❶ Spring pressure adjustment

Better control over cutting

❷ Bearing Pantographs

- Greater stability
- Increased durability
- Less maintenance + machine uptime
- Better operational performance
- Better plantability

❸ Depth adjustment

❹ Shielded bearings

Reinforced shielded bearings

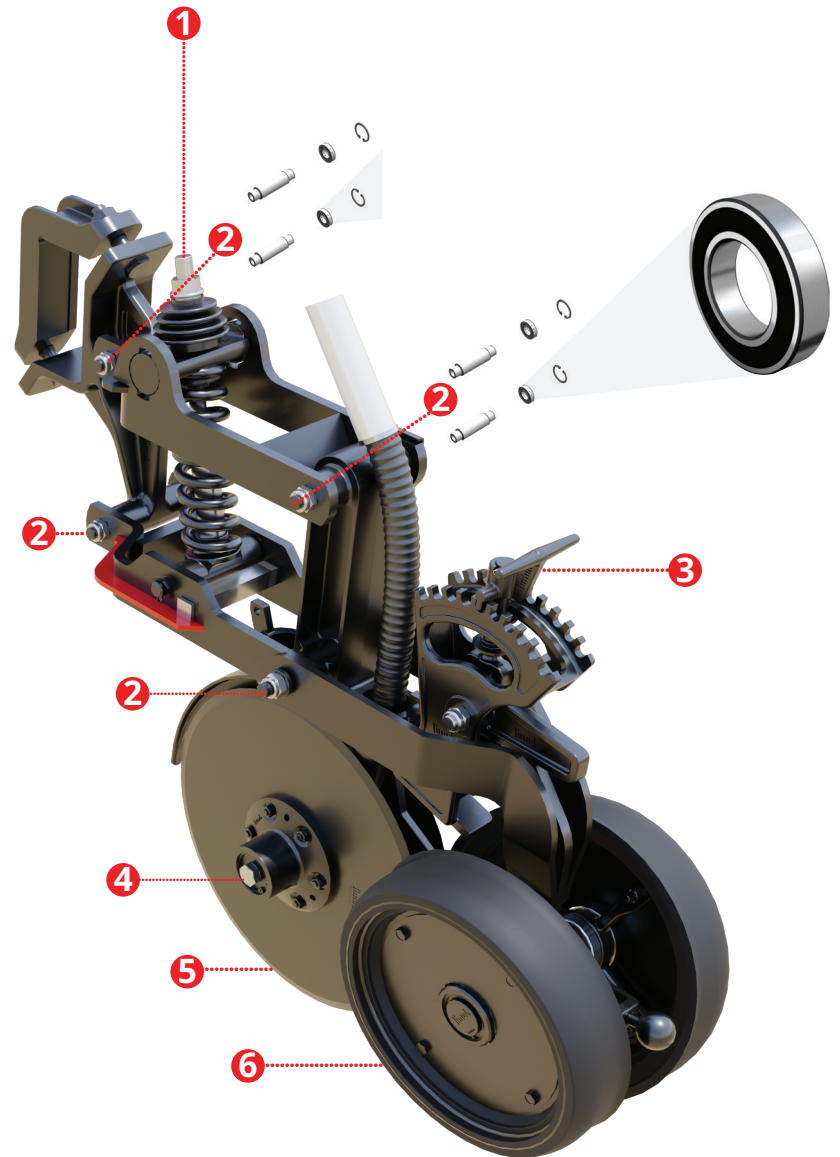
- No grease nipples
- Less maintenance more working hours

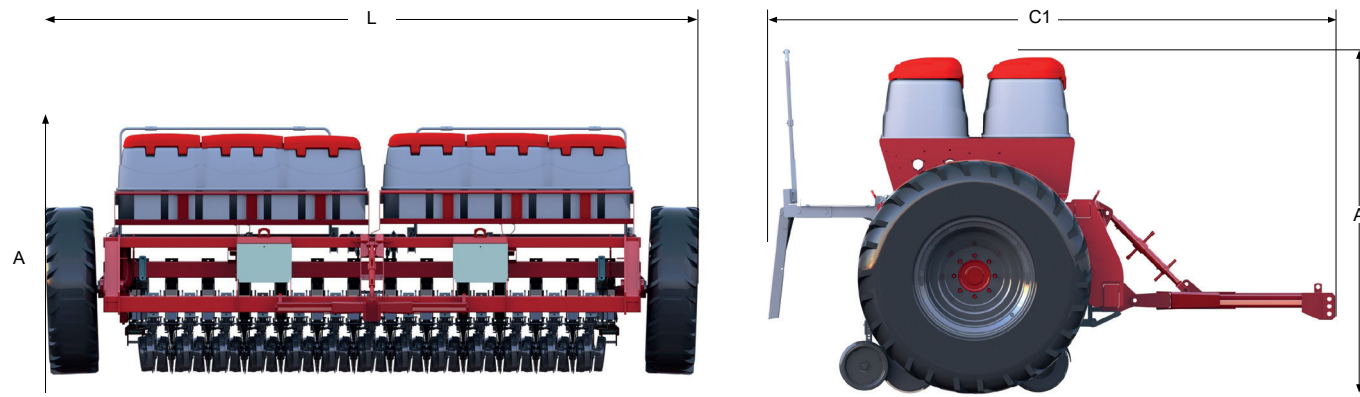
❺ Staggered double discs 16"x15"

With impressive cutting capacity, even in denser straw

❻ Depth controller

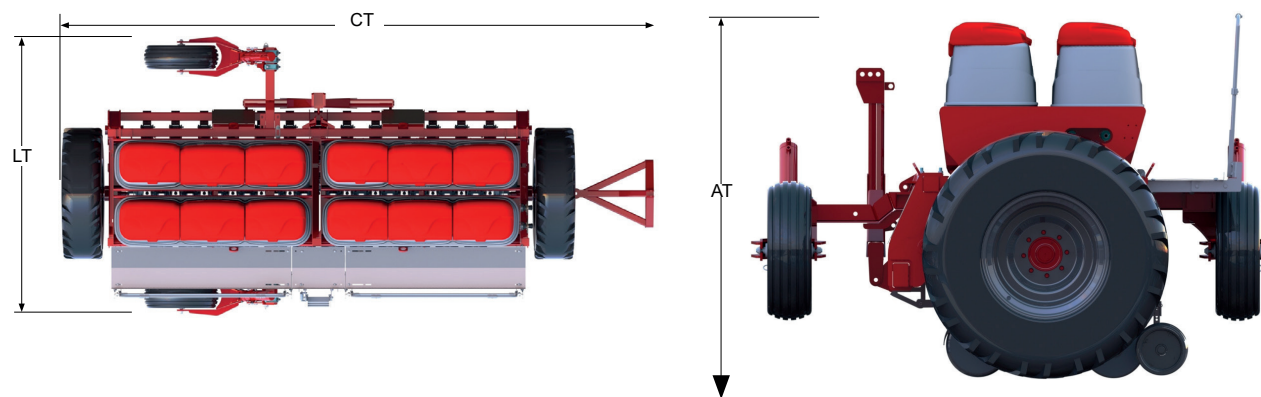
Easily adjustable depth control wheels ensuring excellent soil copying.





Dimensions in work mode

Model	5023PD	5027PD
Width (L)	5500 mm	6200 mm
Height (A)	2440 mm	
Working Length (C1)	3930 mm	



Dimensions in transport mode

Model	5023PD	5027PD
Transport Length (CT)	5500 mm	6200 mm
Transport Height (AT)	2700 mm	
Transport Width (LT)	2500 mm	



Technical Specifications

Capacity of Fertilizer and Seed Deposits

Model / Number of rows	Spacing (mm)	Useful width (mm)	Deposit				**Empty machine weight(kg)	Tractor tire tread 18.4-3012	Double Disc Power (hp)
			Fertilizer		Seeds				
			Liters	KG	Liters	KG			
27	170	4420	1400	1610	1100	840	5500	2	120
23	170	3740	1250	1440	950	720	4700		100

Additional Information:

- Power in HP (Tractor Engine), considering the maximum number of rows. The required power may vary depending on the type of soil, humidity, and working depth.
- Fertilizer Distributor Fertisystem: Screw with 2" pitch.
- Tractor Tire Tread 18.4-30 12 Ply

**** The values indicated are approximate and used as a reference.**



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The instruction manual accompanies the product. Jumil may, at any time, change the configurations, versions, and models offered in this print.

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