

Full Control

With the ISOBUS communication protocol, operators can comfortably and intuitively monitor all work parameters through the in-cab display, even remotely.



Floating System

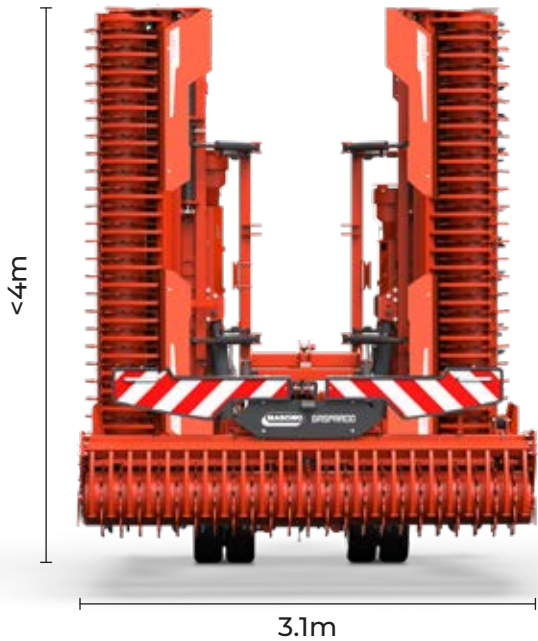
This machine is flexible, with an adjustable working width between 9 and 10 meters. Its floating sections adapt to terrain slopes to maintain a consistent working depth.



Road Transport

Thanks to a unique folding design with sliding side sections, the machine remains within road-legal dimensions (height < 4 m, width < 3.1 m) for safe transport.

Additionally, the pair of wheels located under the third point are essential for road transport and reduces the load on the lift.



Power Requirement (HP)	Working Width (m)	Transport Width (m)	Transport Height (m)	Working Depth (cm)	Blades (N°)	Technology	Weight (kg)
from 450	10	3	4	28	80	ISOTRONIC	7.500



High Productivity:

Covers more area in a single pass.



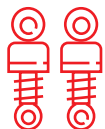
Reduced Maintenance:

Premium structural reliability



Environment-Friendly Equipment

Cuts fuel consumption and CO₂ emissions



HEAVY DUTY Components

Each part meets the highest quality standards



GASPARDO

Growing Together



Unmatched Performance

A range designed for the most demanding farmers



Simple and Intuitive

Easy setup for maximum comfort in all conditions



MASCHIO GASPARDO Expertise

Advanced know-how for a top-tier equipment range.



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GASPARDO

Growing Together



JUMBO X

The World's largest Road Compliant
Power Harrow

JUMBO X

10-Meter Working Width – The New Productivity Standard for Large-Scale Farming

Higher Productivity and Improved Soil Tilling Quality

The new JUMBO X is a next-generation machine designed to meet high standards of durability, ensuring that farmers always have equipment that performs well under all working conditions. Its patented technical-electronic innovations guarantee maximum robustness and precise soil preparation, maintaining consistent performance while optimizing power absorption.

Patented Construction Quality

The JUMBO X has been designed to ensure daily productivity over a 10-meter working width in a single pass, without compromising durability and reliability.

Lateral transmission is by means of special triple-jointed shafts with cooling on the 4 gearboxes. The machine consists of three working bodies, with telescopic lateral sections, offering a variable working width of 9 to 10 meters.

The machine incorporates a patented pair of twin wheels located under the central frame, close to the tractor, to alleviate some of the load on the lift.

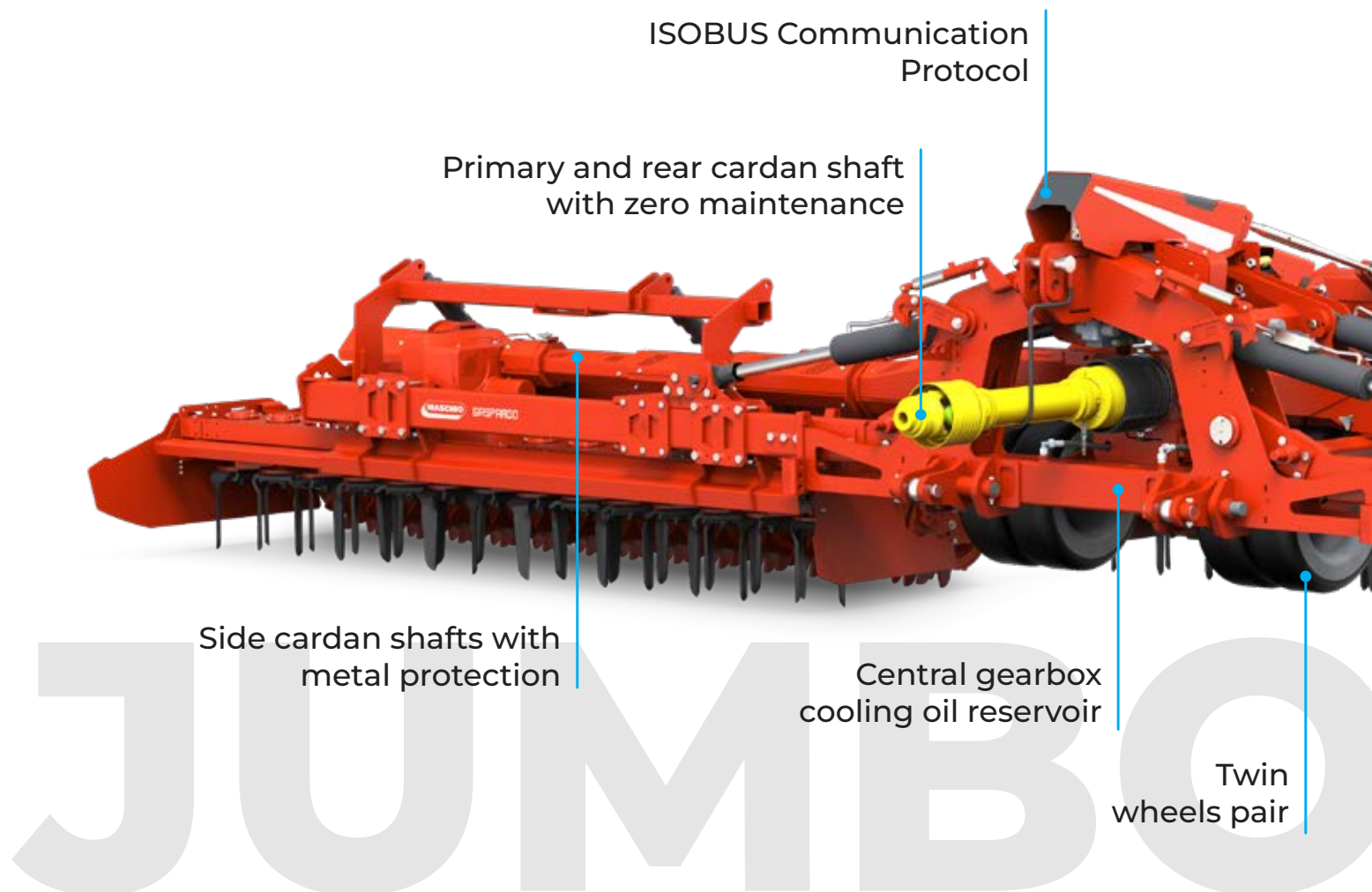
Reinforced Power Transmission

The JUMBO X incorporate the proven mechanics of MASCHIO GASPARDO's SUPER ISOTRONIC power harrows. The ISOBUS communication system enables in-cab monitoring of all essential working parameters.

The JUMBO X can be combined with high-power tractors from 450 hp and up and with no maximum power limit. This is possible thanks to the "Free-Power" system, an innovative solution protected by patents, which allows monitoring of power input to increase efficiency during work, avoiding risks of damage to the power harrow.

The machine enables safe road transport while complying with legal limits, thanks to the special closure with telescopic side panels. The pair of twin wheels ensures greater comfort and driving stability. The significant working width reduces soil compaction and optimizes fuel consumption and emissions, making the machine more sustainable and productive.





ISOBUS Communication Protocol

Primary and rear cardan shaft with zero maintenance

Side cardan shafts with metal protection

Central gearbox cooling oil reservoir

Twin wheels pair



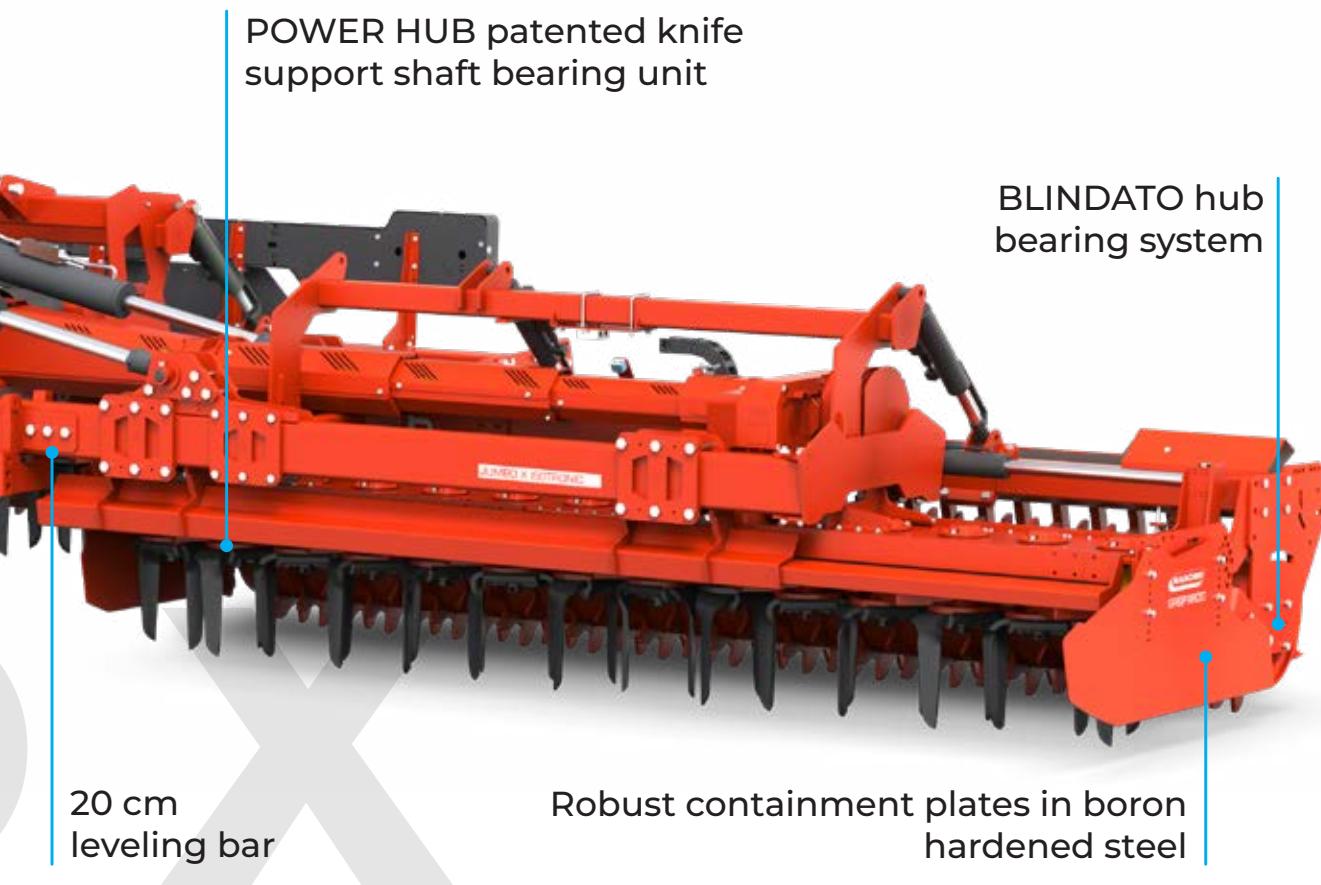
Power Transmission

The machine enables safe road transport while complying with legal limits, thanks to the special closure with sliding side panels. The pair of twin wheels ensures greater comfort and driving stability. The significant working width reduces soil compaction and optimizes fuel consumption and emissions, making the machine more sustainable and productive.



Simplified Work Quality

The JUMBO X is equipped with ISOTRONIC control (ISOBUS communication), allowing for easy adjustments of rollers heights, working depth, leveling bar position, and machine telescoping functions. The system also monitors temperature and rotation speed (rpm) across gearboxes, ensuring optimal performance.



Load Cell

An innovative load cell monitors absorbed power in real-time, maximizing machine efficiency, conserving fuel, and reducing CO₂ emissions. Field tests conducted with the University of Bologna verified that this feature significantly reduces energy costs, making the JUMBO X an environmentally and economically advantageous choice.

Field Maneuverability

A revolutionary end-of-field maneuvering feature allows the wings to lift slightly via an automatic system, simplifying headland turns. This feature improves final maneuverability and reduces time in the field.

Productivity Boost

The substantial working width helps to lower fixed costs per hectare, optimizing fuel consumption and emissions, making the machine a more sustainable and productive option for modern farming needs.

