



Mounted disc mower GMD 15030

PRODUCT INFORMATION



GMD 15030: 14.50 metres of excellence

KUHN redefines the limits of performance with the GMD 15030, the widest mounted mower on the market. It is an exceptional machine in terms of performance, and folds to a compact size for transport, meeting the requirements of farms and agricultural contractors looking for efficiency and quality. With a working width of 14.5 m, the GMD 15030 combines robustness, reliability, and productivity, as well as boasting KUHN's latest innovations.

Despite its exceptional working width, the GMD 15030 remains remarkably easy to manoeuvre. Its forward-positioned folding mechanism provides transport dimensions of only 3 metres wide by 3.8 metres high to ensure maximum stability and safety on the road. Designed to maximize productivity while keeping costs down, this mower incorporates KUHN's tried-and-tested technologies. The OPTIDISC ELITE cutter bar, renowned for its high-quality mowing, provides a clean cut in any conditions. The LIFT-CONTROL suspension system features NON-STOP break-away safety which actively protects the machine against obstacles, while maintaining uniform and constant ground pressure.

The GMD 15030 is equipped with four independently-articulated cutter bars, ensuring optimal ground following. Its patented multifunctional housing is an integral part of its structure, ensuring perfect cutter-bar synchronisation, regardless of the position of the cutter bars. It also contributes to the overall compactness of the machine thanks to the exceptional folding kinematics. With a weight of only 3.8 tons, the GMD 15030 can be hitched to a 230-horsepower tractor, making it a benchmark for efficiency and performance in the large-width mower segment.

GMD 15030: THE EXTREME-PERFORMANCE MACHINE, BY KUHN

The innovative features and user-focused design of the GMD 15030 make it the ideal machine for professionals seeking higher productivity and profitability.

Productivity and compactness in one

With the GMD 15030's working width of 14.50 metres, it is possible to reach outputs of 20 ha/h at 15 kph. As such, it meets the requirements of large farms and overcomes the constraints of ever shorter weather windows. The GMD 15030 can be used in combination with a 3.10-m or 3.50-m front mower, allowing it to comply with the strictest road regulations while retaining a satisfactory overlap.



With its exclusive folding mechanism that allows the cutter bars to fold back at an angle of almost 180°, the GMD 15030 is remarkably compact in transport mode, measuring less than 3 m wide and under 3.8 m high. This intelligent design makes road travel easier and safer, reduces the overall size of the machine, and complies with the size restrictions imposed by certain legislation. A real gain in comfort and efficiency, with a machine that is easy to move and quick to set up.

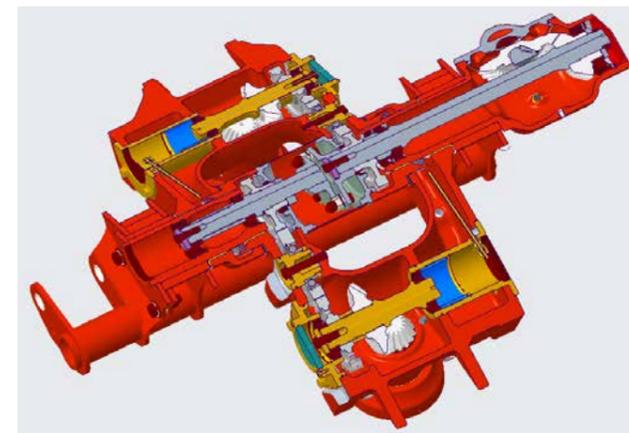


KUHN, partner to large farms

The GMD 15030 reaffirms KUHN's commitment to providing robust, innovative solutions tailored to the needs of large farms. It combines technology, user-comfort, and performance to meet the current and future challenges in agriculture. With its 100% mechanical drive and patented folding system, the GMD 15030 ensures maximum reliability and exceptional compactness during transport.

GMD 15030: KUHN engineering, the basis of high-performance

With shorter weather windows, the constant quest for productivity, and increasingly diverse forage crops, the demands placed on machinery have never been higher. Reliability, performance, and adaptability are essential. The GMD 15030 fully meets these challenges. It is a true asset for professionals.



PATENTED

Mechanical drive and patented housing

The fully mechanical drive ensures optimum reliability and consistent performances. Both sides are equipped with friction clutches that protect the components by safeguarding the cutter bars against overload. The patented multifunction housing not only enables perfect cutter-bar drive and synchronization, but also allows them to fold back to almost 180°, contributing to making the whole machine very compact. No matter the position, synchronisation remains active, so the cutter bars can move independently, from -4° to +6°, which means that ground following is excellent, and an effective overlap is maintained between the discs.

OPTIDISC ELITE cutter bar, mowing quality comes first

Mowing quality is priority for customers. That's why the GMD 15030 is equipped with KUHN-renowned parts such as the OPTIDISC ELITE cutter bar.

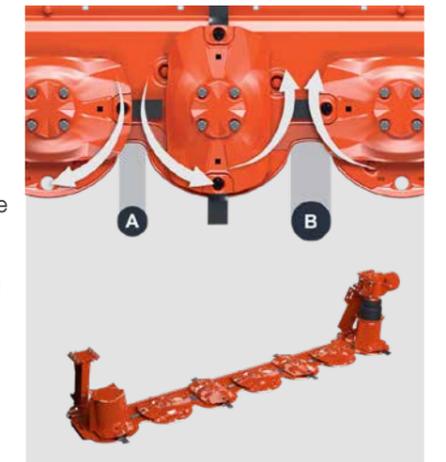


OPTIDISC ELITE: ROBUST WITH EXCELLENT CUTTING QUALITY

Variable spacing between the discs ensures a great cut, even at high speeds and on wet land. The diverging discs are close together (A) and the knives overlap to produce a clean cut. The converging discs are farther apart to improve forage evacuation (B).

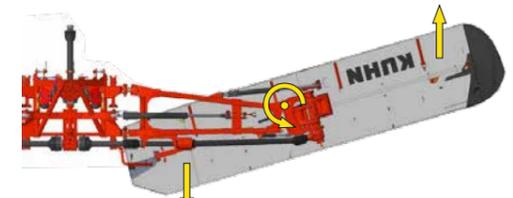
The OPTIDISC ELITE cutter bar requires no oil change, so time and money are saved on maintenance. The cutter bar also comes with PROTECTADRIVE safety which is particularly effective against obstacles.

The OPTIDISC ELITE cutter bar is a high-performance, reliable tool that meets the highest standards required by large farms and contractors.



Hydraulic suspension for optimum ground following

The suspension and break-away safety systems have been specially adapted to this machine so that it can pivot to avoid obstacles in the middle or on the outside. A patented cylinder is positioned between the two cutter bars to ensure that ground pressure is even across the entire working width.



MACHINE CONTROL AND OPERATING COMFORT

The GMD 15030 is designed for easy handling and user-friendliness. It is controlled via the KFA 12 in-cab control box, as standard. For those who want to benefit from advanced features, it can be fitted with an ISOBUS MOWER CONTROL kit. This makes it possible to use automated functions such as headland sequences or section control, making it even easier to operate. The control interface has been designed to be ergonomic, accessible, and easy to operate, for any user.

Choice of control systems between the KFA 12 and the ISOBUS MOWER CONTROL kit



The GMD 15030 meets the requirements of large farms by offering an intuitive and ergonomic control interface. The machine is also perfectly in line with new agricultural practices such as CTF (Controlled Traffic Farming), a technique that involves limiting the areas where agricultural machinery passes to reduce soil compaction, improve soil structure, and promote yields. Thanks to its compact design and capacity to integrate precision cropping methods, the GMD 15030 is perfectly suited to sustainable farming approaches. It also complements KUHN's range of harvesting equipment beautifully, to ensure technical and operational consistency throughout the cropping system. A concrete response to current challenges in terms of labour, productivity, and production-cost reduction.

Technical specifications

	GMD 15030
Working width (m) - with front unit	14.5
Transport width (m)	3
Transport height - ground clearance (m)	3.80 (0.2)
Overlap (cm) with front mower	46 (with 3.10-metre front unit)
Cutter bar	OPTIDISC ELITE
Number of discs with treated steel protective skids	4 cutter bars with 7 discs
Disc skid lining	◆ - 4 x 2
Knife attachment	◆ - FAST-FIT
Mowing height with standard skids (mm)	30 - 65
Ground adaptation	Pendulum articulation, - 4° / + 6° of articulation between the two cutter bars
Suspension	LIFT-CONTROL hydro-pneumatic suspension
Safety system	NON-STOP safety
Average swath width	4 x 2.60 m
Hitch	3-point – Cat. 3 or 4N
PTO speed (min-1)	1,000
Free wheel	◆ - In the side gearboxes
Minimum PTO requirement (kW / hp) for the triple combination, approx.	169 / 230
Tractor hydraulics required	1 SA +1 DA - In addition to the requirements for the front machine
Tractor electrical requirements	1 7-pin connector and 1 3-pin ISO connector
Lighting and signalling - Rear	◆
Weight (kg) approx.	3800

◆ as standard

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