Press Release

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LEMKEN introduces the ten-metre wide Rubin 10

LEMKEN rounds off the top end of its range of the proven Rubin compact disc harrows with a machine with ten metres working width, launching an implement that, despite its large disc diameter of 645 millimetres, has EU-wide road approval for speeds of up to 40 km/h. Like the smaller Rubin 10 models with up to seven metres width, the Rubin 10/1000 boasts a symmetrical disc arrangement for fuel-efficient operation without side draft.

This new compact disc harrow can be hitched via a ball coupling or drawbar eye and hydraulic support is available to make attachment and detachment easier. The two rows of serrated concave discs allow thorough incorporation across the full surface width from a soil depth of just seven centimetres. The 14-centimetre line spacing ensures blockage-free work even with large volumes of organic matter. Each concave disc of the Rubin 10/1000 is equipped with an overload protection with damped kickback, which reduces loads on the frame.

The new Rubin offers many more advantages, for example its working sections feature a pendulum type suspension to ensure optimal following of the field contour. On very uneven terrain or when working on slopes, the optional iQ-Contour pendulum compensation guarantees optimum surface adaptation. In addition, the hydraulic depth adjustment makes it possible to respond to changing conditions and the working depth can be changed while driving. During the turning process, the implement is supported by the roller, which has particularly strong bearings. Thanks to its wide contact area, the machine is firmly supported and minimises soil compaction.

The Rubin is also innovative when it comes to transport. The machine is folded in from the cab, with the roller's patented folding system ensuring that the width is reduced to three metres and the height to four metres to meet the requirements for road transport throughout the EU. Despite its large working width, the Rubin does not require an expensive system carrier. Tractor and implement can be flexibly deployed and are safe on the road even at a speed of 40 km/h.

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About LEMKEN: LEMKEN enjoys a worldwide reputation as a visionary, sustainably operating company that makes an important contribution to profitable agriculture. A medium-sized German family company, LEMKEN has applied its expertise and passion for progress for 243 years, delivering solutions for the challenges confronting agriculture today and tomorrow. The company's product range includes tillage implements, seed drills, hoeing machines, fertiliser spreaders and smart solutions for agricultural data management.

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Image 1: Stubble cultivation with the Rubin 10/100

2: Transport of the LEMKEN Rubin 10/1000 compact disc harrow

Image 3: LEMKEN Rubin 10/1000 on the headland