

Press Release

Alpen, September 2023

New LEMKEN harrow a champion on uneven ground

Effective weed control in young plants

With the Thulit, LEMKEN presents its first weeder harrow and rounds off its range of mechanical weed control implements. In developing this machine, the agricultural machinery specialist broke new ground to now launch a new concept with four beams and eight rows of harrow tines. Complex spring combinations are replaced by an innovative hydraulic tine pressure adjustment, which ensures that the tines deliver more even pressure across the full working surface. The pressure can be continuously adjusted to up to five kilograms while driving. As a result, the Thulit does an outstanding job during the sensitive crop growth stages.

The tines are arranged with a line spacing of 31.25 millimetres and ensure blockage-free work. Stable, true-to-track and wear-free tine bearings ensure optimum weed removal. A straightforward quick-change system makes it easy to replace the harrow tines. The Thulit features precise and continuous ground contour following with consistent tine pressure, making it a highly versatile implement, even on very uneven ground and in ridge crops. Due to its generous clearance height and clever design that removes the need for the usual springs, it is almost impossible to find plants getting caught underneath the frame. The flexible hydraulic system further supports width section control within the frame sections to avoid multiple passes across parts of the field.

Minimising the frame weight was a core aim in designing this machine. To achieve this, the number of moving parts was significantly reduced in comparison to similar models, ensuring that the Thulit can also be used easily with tractors with low lifting capacity. The driver has a clear view of the harrow tines during work and therefore a constant view of work results. For transport, the tines fold in automatically for an increased level of safety.

The Thulit harrow will initially be available in limited quantities in working widths of six and nine metres in spring 2024.

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: LEMKEN harrow Thulit working in red cabbage



Image 2: LEMKEN harrow Thulit with four beams and eight rows of harrow tines

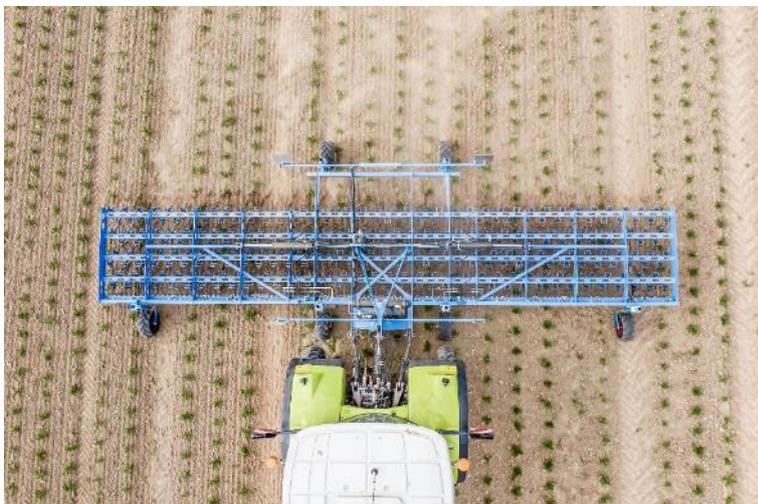


Image 3: The tines of the Thulit harrow are automatically folding for transport

