

PRESS RELEASE

Kverneland Satio

New Generation of Pneumatic Solo Seed Drills

November 2023 Soest, Germany



Kverneland Satio 6.00m in field

Cost-efficient technology, operation at the right time and precision application is important these days. The demands on agriculture are versatile, for example the uncertain legal situation, unpredictable weather conditions, the need for herbicide reduction, the emergence of weed resistance and rising costs for inputs and energy. Satio is the new generation of pneumatic solo seed drills, introduced by Kverneland, which supports customers to meet these challenges.

Flexibility is one keyword. The Satio can be used to seed at the right time, independent of seedbed preparation. Crops like winter barley for example need a well-settled seedbed. Therefore, soil cultivation should take place at least two weeks before sowing to achieve a shallow seed placement of 2 to 4cm.

Kverneland Satio is a compact and light 3-point mounted solo seed drill for smaller tractors. Sowing is independent from seedbed preparation and can be done at higher speeds. The time window for sowing increases, even in difficult weather conditions. Soil compaction or tractor tracks are reduced to a minimum as well as fuel consumption.

The Satio is available as rigid version in 3.00m and 4.00m width and in a hydraulic foldable version in 5.00m and 6.00m working width.

The rigid models with 750l or 1,000l hopper volume and mechanical driven Kverneland metering device dose any desired volume of seed from 2kg - 380kg per hectare. The seed hopper of the foldable models offers a large capacity of 1,700l. The ELDOS metering system (1-400kg/ha) in e-com or e-bas version is electrically driven and offers maximum comfort.

To enlarge the field of applications Kverneland has revised the coulter bar completely; it now comes with CX-II coulters for optimum soil penetration and user-friendly adjustments like central depth adjustment. As a cost-effective alternative, e.g. for wet and sticky soils, the CX-II coulter is now available as well without press wheel. The special curved design provides sufficient bearing capacity in light conditions and saves weight.

The coulters are now clamped to the coulter bar: "With the flexible coulter fixation the farmer is able to change the row spacing to his individual farming systems. From factory we deliver a pre-set of 12.5cm or 25cm," Sebastian Koers, Product Manager Seeding Technology, explains.

To increase comfort a central seeding depth adjustment is standard on foldable models. A full range of options like pre-emergence markers, following harrow and many more are available to customize both models to individual needs.



Kverneland Satio 3.00m rigid

Kverneland Satio replaces the well-known Kverneland DL. It is first presented on Agritechnica 2023 in Hannover, Germany, and will be fully available from Q3 2024.

Number of characters including spaces: 2,877

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