



Automation reduces operator's workload during forage harvesting

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LINER four-rotor swathers from CLAAS now available with Section Control

All BUSINESS versions in the CLAAS LINER 4700, 4800 and 4900 four-rotor swather range will be available with Section Control from the 2024 product year. Automatic lifting and lowering at the headland and at wedge-shaped field sections greatly reduces the operator's workload and simplifies this complex operation.

Working with large-scale swathers with individual rotor lift at the headland or tapered field edges often requires a great deal of concentration on the part of the operator. To make their job easier, from the 2024 season all LINER

4700/4800/4900 BUSINESS can be equipped with Section Control. The rotors are automatically raised and then lowered again at the headland and tapered field edges, depending on the position of the tractor-swather combination. In other words, the Section Control function controls the lifting and lowering of the rotors both in and at right angles to the direction of travel. To use this function, the Task Controller TC-SC must be activated on the LINER 4700/4800/4900 BUSINESS as well as on the tractor steering system.

Without this automatic feature, in extreme cases this requires operators to have to raise and lower all four rotors individually, which calls for a high degree of concentration and often a reduction in ground speed. Furthermore, operating errors or inaccuracies can adversely affect the area output and quality of work. Automating the process with Section Control reduces complexity when working with large-scale swathers, enabling even less experienced operators to give your fields a clean sweep. On long working days, practised operators will find their workload noticeably reduced, while the risk of operator errors – especially during night shifts – falls considerably.

A further step towards a fully automated process chain

“A working width of 12.70 m, an average field length of 250 m and a work rate of 100 ha per day all adds up to more than 300 headland manoeuvres a day, which can now be performed using the automatic lift function”, explains Marco Neiss, Head of Product Marketing Greenline CLAAS Saulgau GmbH. “As you can see, in terms of operator comfort, it’s clearly transformational. Using the function in conjunction with the GPS PILOT CEMIS 1200 steering system and CLAAS track planning – the maximum level of automation – eases the workload and brings further benefits throughout the entire process chain, right up to the forage harvester.”

The Section Control function can be ordered now for new LINER 4700/4800/4900 for the 2024 harvesting season. A retrofit option is available for existing LINER BUSINESS machines.

Section Control on the LINER 4700/4800/4900 BUSINESS automatically lifts and then lowers up to four rotors at the headland and tapered field edges – making the job easier for experienced and inexperienced operators alike and boosting productivity and results during the day, and especially at night.

About CLAAS

CLAAS (www.claas-group.com) is a family business founded in 1913 and is one of the world's leading manufacturers of agricultural machinery. The company, with Head Office in Harsewinkel, Westphalia, is the European market leader for forage harvesters. CLAAS dominates the European market in another core segment as well – combine harvesters. CLAAS also holds the top spots in global agricultural technology with its tractors as well as its agricultural balers and grassland harvesting machines. Cutting-edge agricultural information technology also forms part of its product range. CLAAS employs more than 12,000 staff worldwide and generated a turnover of 4.9 billion euros in 2021.

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