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Innovative design and better view: six new FL C front loaders for ELIOS, AXOS and ARION from CLAAS

CLAAS is launching a new generation of highly innovative front loaders with significantly improved comfort and performance features to replace the previous FL C series with integrated mechanical self-levelling linkage. The new models will be unveiled at Agritechnica.

The six new models from FL 40 C to FL 140 cover lift capacities from 940 to 2,490 kg (measured 80 cm in front of the bucket pivot point) and a breakaway force from 1,820 to 3,120 kg. Maximum lift heights at the bucket pivot point range from 3.50 to 4.50 m.

The new FL C series front loaders transform the ELIOS, AXOS and ARION into even more productive loading machines.

The first thing you notice is the new, innovative three-section design, which perfectly complements the design of the CLAAS tractors. The double-angled boom shifts the pivot point mechanism of the parallelogram downwards by more than 20 cm. This gives the operator an even better view of the frame and attachment, especially as the front crossbeam has been lowered by 10 cm.

The new design features the customary robustness and manufacturing quality that is a hallmark of CLAAS front loaders. The boom is also designed for the most demanding tasks. All hydraulic hoses are integrated into the frame for protection.

The three-section design of the boom improves the view of attachments and the front loading area. Automatic bucket return is available on request.

Proven comfort features retained

The familiar FITLOCK coupling system from the FL and FL C front loaders has been retained: the locking mechanism is fully automatic and entirely mechanical. To unlock, simply release a small lever on the boom. With the MACH multi-coupling system, all hydraulic and electrical lines can be connected to the tractor in an instant – without the need for any additional plug connections. This system makes the job of attaching the front loader fast and safe.

With the optional hydraulic FASTLOCK system, attachments can be locked at the press of a button from the comfort of the cab, in addition to automatic mechanical locking. Third and fourth functions can be connected via the MACH 2 multi-coupler, which features leak-free, flat-seal couplings. A pressure relief function for the third function is available on request.

The automatic bucket return function automatically returns the bucket to the horizontal loading position – increasing operator comfort and productivity to boot.

Optional LED work lights illuminate the loading area perfectly in the dark. The new design and features transform the ELIOS, AXOS and ARION into even more productive loading machines.

Benefits of the new CLAAS FL C front loaders at a glance:

- *New innovative design with three sections*
- *Improved view of attachments and the area in front of the tractor*
- *Choice of six models with lift capacities ranging from 940 to 2,490 kg for the ELIOS, AXOS and ARION*
- *Extremely robust, durable boom for the most demanding applications*
- *Integrated mechanical self-levelling linkage*
- *FITLOCK attachment: automatic, mechanical, safe and fast*
- *FASTLOCK multi-couplers for hydraulics and electrics*
- *MACH 2 couplers with flat-seal connections for 3rd and 4th function*
- *Pressure release lever for 3rd function*
- *Optional automatic bucket return*

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 12,100 staff worldwide and generated a turnover of 4.9 billion euros in 2022.

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