

Press Release

New CARGOS 9000

Dual-Purpose Wagon for Professional Applications

Bad Saulgau/Hanover, November 2015. The new CARGOS 8000 dual-purpose wagon was only launched last summer and is already proving its worth to farmers and farm contractors during the green fodder harvest. Right from the first cut, customer feedback on the performance, operation and maintenance of the CARGOS 8000 has been extremely positive. CLAAS will now also be offering these benefits in the larger wagon category, with the introduction of the new CARGOS 9000 in the 2016 season. The large dual-purpose wagon with its three models, the 9400, 9500 and 9600, with loading volumes of up to 38 m³, 44 m³ or 50 m³ (DIN) respectively, has been completely redeveloped. Accordingly, it has been equipped with the new loading and crop cutting assembly developed for the CARGOS 8000. The EFS or EFFICIENT FEEDING SYSTEM has been equipped with a hydraulically powered pick-up with optional hydropneumatic suspension, and its throughput has been increased even further. The segments of the rotor are now inserted and bolted together.

On the CARGOS 9000, the hydraulically lowered cutter chamber, which is a standard feature, also makes it easier to remove blockages without needing to leave the tractor. The blade carrier is equipped with new double-bladed scrapers. This means that the operating period of the dual-purpose wagon can be increased significantly simply by turning the knives. As on the smaller CARGOS 8000, the pre-tension of the knives can be adjusted to the respective operating conditions either mechanically or hydraulically. The 40 knives are also individually protected against foreign objects. The scraper floor can be hydraulically lowered through 90°, which allows the blades on the CARGOS 9000 to also be conveniently turned or replaced from a standing position and all of the assemblies within the crop flow are freely accessible for cleaning and maintenance purposes.

Efficient loading and unloading

The scraper floor, which is inclined upwards along the cargo area, enables efficient loading of the wagon to its maximum capacity combined with gentle handling of the crop. An automatic loading system is also available optionally for the CARGOS 9000. Here, an angle sensor on the filling flap and a torque measuring pin on the drive system of the loading assembly allow the wagon to be loaded uniformly and efficiently under all harvesting conditions. The loading assembly can be removed within 20 minutes. This increases the payload by 2.5 t when using the wagon for transporting a chopped crop. To facilitate rapid emptying, the CARGOS 9000 features a 2-speed drive for the scraper floor with hydraulic motors that are integrated into the C-profile on both sides for protection. Three discharge rollers are also available optionally and the emptying process can be torque-controlled. To enable rapid and complete emptying of the wagon, the lowered area of the scraper floor can also be hydraulically lifted into the horizontal position. In addition, the body has a conical opening towards the rear. Like the loading unit, the discharge roller assembly can be removed within a very short period of time. Other useful additional options, such as a load weight indicator with optional external display, further complement the excellent performance of the CARGOS 9000 as a dual-purpose wagon.

Automatic drawbar control

In addition to being able to store different drawbar positions in the control terminal for automatic actuation in loading, transport and headland modes, which was a standard feature on the previous model, an automatic drawbar control function is also available for the three new models. Active control of the drawbar in loading mode ensures that a sufficient clearance between the drawbar, rotor and pick-up is always maintained when loading and ensures an optimal crop flow.

Crab steering for the silo

The CARGOS 9000 is equipped with bottom hitching and a sprung drawbar as standard. Depending on the model, the hydraulic or parabolic-spring suspension is available in a tandem or triple axle version and can be fitted with tyres up to 30.5". As on the smaller model, electrohydraulic positive steering with adaptive drawbar warning, dynamic steering line offset and an offset steering menu are available optionally alongside the steered trailing axle. This allows, for example, the area covered by the tyres to be increased temporarily or the wagon to be emptied directly at the edge of the silo. The CARGOS 9000 is operated using the CLAAS OPERATOR or ISOBUS control terminal (e.g. COMMUNICATOR II or with a tablet by means of the new "EASY on board App").

You find CLAAS at Agritechnica 2015 in hall 13, booth No C05.

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