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NB: Under embargo until 01.08.2019

ROLLANT 520: Reliable in all conditions

Crucheray, Juli 2019. CLAAS is introducing its new 520 fixed-chamber round baler, as the new base model in the 1.25-m segment. The 520 features a new roller concept, optimised chain lubrication and a contemporary visual design. Variants equipped with cutterbar, rotor and assister feed rake are available.

New roller design for perfect bales

The ROLLANT 520 produces bales with a diameter of 1.25 m and width of 1.20 m. The bale chamber has 16 rollers in all, eight from 3-mm-thick sheet steel, and the other eight from 4-mm-thick sheet steel. The ribbed profile of the rollers ensures precise rotation of the bale, even under moist conditions. Storage and power transmission functions are performed by the lateral stub shafts. These are flanged onto the roller body, and can be individually replaced if necessary, like the rollers themselves. This construction has proven its worth in the ROLLANT 620 and 540, and is now also available in the base segment.

The baling rollers are driven on both sides. The rotor, main drive and tailgate rollers are fitted with Zubakki 1.00-inch drive chains. The oil lubricating the chain is pumped from a 4-litre tank with an adjustable eccentric pump. Lubrication is not tied to throughput – the oil is distributed as needed, precisely on the chain link pivot points.

The baling pressure is controlled via the tailgate closing rams. For maximum bale density, pressure of up to 150 bar can be applied to the rams. The MPS II system is available as optional equipment on the ROLLANT 520. With this system, three of the compression rollers pivot into the chamber for additional bale compaction, early bale rotation and a perfectly uniform bale shape.

Powerful pick-up for optimum crop flow

The ROLLANT 520 is available in a number of variants: the ROTOCUT with a cutterbar, the ROTOFEED with a rotor, and a variant with assister feed rake. The crop is picked up cleanly and efficiently with a 2.10-m-wide controlled pick-up (1.85 m with assister feed rake). A crop guard is available as optional equipment. This improves the crop flow even with small swaths, and helps to produce a uniform bale shape. The crop material is conveyed efficiently and reliably to the rotor with

two lateral feed augers. The optional cutterbar has 14 knives, with a theoretical cut length of 70 mm. The knives have individual protection against foreign objects.

In the ROLLANT 540, the user has a choice of net or twine wrapping, with no tool required to change the wrapping mode. A ramp on the right side of the machine simplifies the process of loading the twine wrap device, and a spare roll can also be carried here.

The baler is operated with the CLAAS OPERATOR terminal.

Image:

<https://dam.claas.com/pinaccess/showpin.do?pinCode=RNEePeAa1d>

For the attention of journalists:

This is an international press release. The product range and equipment variants may differ in some countries. If in doubt, please consult the CLAAS sales company or CLAAS importer in your country.

About CLAAS

CLAAS (www.claas-gruppe.com) is a family business founded in 1913 and is one of the world's leading manufacturers of agricultural engineering equipment. The company, with corporate headquarters in Harsewinkel, Westphalia (Germany), is the European market leader in combine harvesters. CLAAS is the world leader in another large product group, self-propelled forage harvesters. CLAAS is also a top performer in world-wide agricultural engineering with tractors, agricultural balers and green harvesting machinery. The CLAAS product portfolio also includes state-of-the-art farming information technology. CLAAS employs more than 11,000 workers worldwide and reported a turnover of 3.8 billion euros in the 2018 financial year.

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