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100th JAGUAR TERRA TRAC forage harvester from CLAAS

Although only a little more than three years have passed since CLAAS began manufacturing the JAGUAR TERRA TRAC, the company is already celebrating the production of the 100th model. The landmark machine rolled off the line in Harsewinkel on 4th February and will be delivered to the main market US in a few weeks.

The end of 2018 saw CLAAS implement the successful TERRA TRAC crawler track technology in the JAGUAR forage harvester. Optimised for the requirements of this machine segment with special features such as the headland protection system, the JAGUAR TERRA TRAC made it possible for

the range of applications of a forage harvester equipped with crawler tracks – which reduce both soil compaction and rut formation – to be extended to grassland harvesting for the first time, thereby enabling optimal protection of the grass cover. "Helmut Claas himself was behind the initiative to develop the TERRA TRAC crawler track units for a wide range of forage harvester applications", recalls Dominik Grothe, Senior Vice President Forage Harvester. "The aim was to offer our customers a machine that was not only able to deliver high traction and reduced soil compaction for maize harvesting in difficult field conditions, but could also be used for grassland harvesting as effectively as a traditional wheeled machine. It's interesting to note that the positive side-effects, such as smooth running characteristics and resistance to drifting on side slopes, are regarded by many farmers and contractors as equally decisive factors."

Wide range of customer benefits

CLAAS offers the TERRA TRAC crawler track units for two models – the JAGUAR 960 and the JAGUAR 990 with respective maximum outputs of 653 and 925 hp. The "headland protection" function, whereby the two central support rollers are extended downwards hydraulically, reduces the length of the contact area significantly so that the tracks have considerably reduced contact with the ground when turning. During the actual harvesting process, the large contact area reduces soil compaction and keeps rut formation to a minimum. When maize is being harvested in extreme conditions, such as may be encountered in northern Germany or Denmark, the crawler tracks keep rut formation down and deliver maximum traction. Equipped with 635 mm wide tracks, the JAGUAR has an external width of less than 2.99 m and can therefore run on public roads – ideal when frequent transfers between fields are required.

A compact road travel width is of lesser importance in the US, the largest market for the JAGUAR TERRA TRAC. "For dairies in the eastern part of the US where approximately two-thirds of our imported JAGUAR TT are sold, TERRA TRAC technology is a kind of insurance policy against mud in corn silage season. But also customers in the south and west harvesting in center pivot irrigated fields appreciate the TERRA TRAC technology", says Dominik Grothe. "As a result of the length of the crawler tracks and the wheelbase which is longer than that of the wheeled machine, the JAGUAR TERRA TRAC can't be matched for the smoothness of its ride when crossing center pivot ruts or flood irrigate ridges." North America is also the destination of the 100th JAGUAR TERRA TRAC. This machine, with serial number 49900100, will be used initially for technical training during the JAGUAR EXPERT CAMP

scheduled for April. "Our flagship model, the JAGUAR 990 TT, accounts for over 90 percent of the TERRA TRAC machines", explains Matt Jaynes, Product Manager JAGUAR at CLAAS of America. "When you're harvesting small grain forage and silage maize in irrigated fields in the western states, you're dealing with very high yields which require correspondingly high engine output if you're going to harvest efficiently. This is why we need the 925 hp maximum output of the JAGUAR 990 here."

Unique features, low TCO

CLAAS, the world market leader for forage harvesters, currently has a range of 13 JAGUAR basic models with maximum outputs ranging from 408 to 925 hp. As well as offering a wealth of unique features, such as the wide range of cracker variants – from the INTENSIV CRACKER and MCC CLASSIC to the MCC MAX and the MCC SHREDLAGE® – along with various front attachment drives and TERRA TRAC technology, they are notable for their high resale value and low maintenance costs. "Forage harvesters are among the most expensive agricultural machines you can buy and need to be used to their full capacity. They also require excellent service support with access to a fast, reliable parts supply", explains Dominik Grothe. "For many customers, the TCO (total cost of ownership) is a key factor when it comes to making a purchase decision. Here, too, the JAGUAR is well placed with its low wear levels and excellent resale value – so much so, in fact, that each machine will typically have three or four owners over the course of its life."

Danish Agro a.m.b.a.

Danish Agro koncernen består af en række agroindustrielle selskaber i ind- og udland. De har alle den overordnede målsætning - i et tæt samspil med kunderne - at medvirke til værdiskabende løsninger på de enkelte bedrifter. Koncernen er beskæftiget inden for salg af foderblandinger, råvare- og vitaminforblandinger, gødning, planteværn, såsæd og energi samt køb af afgrøder fra landbruget. Endvidere forhandler koncernen en række stærke maskinbrands til landbruget samt driver en omfattende kæde af hobby- og fritidsforretninger. Danish Agro Koncernen beskæftiger over 5.000 medarbejdere og vil i 2022 have en omsætning i niveauet 42 mia. kr.

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