



## New heavy duty ROLLANT 300 models

CLAAS has added two new models to the ROLLANT 300 range, which have been designed specifically to cope with the kind of crop conditions typically found in the UK and Ireland.

The new ROLLANT 374 and ROLLANT 375 take many of the best elements of the existing well proven ROLLANT 300 models, but add to this features such as a heavy duty drive line and a drop floor system on PRO models for optimum reliability and output in the toughest of conditions.

In the UK, a total of three new models will be available. These are the ROLLANT 374 RF PRO (Roto Feed), ROLLANT 374 RC Pro and ROLLANT 375 RC Pro.

Each of the balers has a 2.10m wide pick-up that has an effective gathering width of 1.90m. To ensure that material from even the largest swaths can be quickly and efficiently gathered, the pick-up is fitted with a double-roller crop press and two side augers ensure a well shaped bale.

Material is initially fed into the baling chamber via a Roto Feed (RF) star rotor, comprising a four star double helix rotor with 8mm thick tines. On Roto Cut (RC) models the chopping system, which is positioned behind the star rotor, features 16 spring loaded, hardened steel blades which are mounted on a rotor that rotates at 125rpm to achieve 8000 chops a minute, giving a theoretical chop length of 70mm to ensure optimum silage quality and density.

To allow the operator to safely push the baler to its maximum capacity without the risk of a blockage, the new ROLLANT Pro models incorporate a drop floor below the chamber. Sensors determine when a blockage is starting to form, allowing the operator to ease back, and in the event of a blockage the floor can be lowered via the tractor's double acting spool valve. The operator can then re-engage the drive to allow the blockage to pass through into the main chamber, before closing the floor and recommencing baling.

The baling chamber on all models features 16 heavy duty, reinforced rollers and the ROLLANT 375 also features the new unique MPS II pivoting roller system. By enabling the top rollers to swing into the chamber and so apply pressure to the bale during the early stages of formation, this ensures that bale rotation starts earlier, so forming a denser centre to the bale, resulting in a 20% increase in bale density and a tight bale that maintains its shape during storage.

The ROLLANT 374 and ROLLANT 375 come as standard with the new generation II CMT control unit.

The addition of these two new models means that CLAAS now offers a total of eight ROLLANT 300 RF or RC series balers, plus a further three ROLLANT 400 series models.

For further information, please contact either:

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