

LIFT CONTROL PROVIDES ADVANTAGES TO NEW KUHN 104 SERIES DISC MOWER CONDITIONERS

PALMERSTON NORTH – (30th October 2017) The new disc mower conditioner FC LIFT CONTROL 104 Series are aimed at breeding farms focused on **intensive grass production**, which are looking for a product easy to use, highly reliable, and enabling them to harvest a clean forage, rich in nutrients, without re-cutting it and preserving the sward to facilitate regrowth.

The FC 104 Series comprises of the FC 244, FC 284 and FC 314 models, with respective working widths of 2.40m, 2.80m and 3.10m.

The FC 104 Series are equipped with the **exclusive LIFT CONTROL suspension** that combines a homogeneous floatation, a pendulum-type articulation and an active NON STOP safety, without the need for an adjustment tool. There are many benefits: **no time loss** due to settings or the release of the safety. **Key components are protected** in case of hitting an obstacle thanks to the mowing unit raising and rearward pivot. The machine's service life is optimized despite the high stresses linked to the ever increasing working speed. The harvested **crop is clean** owing to the impeccable ground following. Its nutritional value is preserved. This perfectly managed floatation also **contributes to reducing fuel consumption and skid wear**.

These new mower conditioners also feature **significant developments**, providing numerous benefits to users in terms of **functionalities, comfort, and reliability**.

- **More functionalities for increased performances:** higher clearance in headland turn position (and for transport), larger offset range (19 cm) for adaptation to tractor external dimensions and for an optimum cut in combination with a front mount mower conditioner.
- **More comfort:** simplified tractor coupling (tractor links no longer require adjustment to compensate for the weight of the mowing/conditioning units) and automatic setting into medium cutting height (45/50 mm) position when switching into the working position, without having to adjust the top link.
- **More reliability:** redesigned mowing/conditioning unit attachment, carrying arm and pivot points to take into account the constant development in tractor speeds and powers. Moreover, the FC 314 is fitted with suspension during transport and headland turn manoeuvring phases, for increased safety and comfort while driving on paths in poor condition.

The new FC LIFT CONTROL models are, as with former generations, equipped with the **100 series cutter bar** renowned for ensuring quality mowing and optimum forage ejection in all circumstances. The bevelled shape of the knives, the shape of the discs with converging rotation, the excellent suspension, an efficient conditioner easy to adjust and the wide spreading possibility, all contribute to producing a clean forage of high energetic and nutritional value, with limited losses, for higher herd productivity.

The conditioning rotor is fitted with V-shaped nylon fingers or pivoting steel fingers. Where necessary, the rotor speed can be adjusted (two speeds) to adapt to delicate crops. A version with rolls can also be supplied and is more aimed at producers with large volumes of alfalfa to mow.

The **PROTECTADRIVE safety** protects the mechanical components in case of hitting an obstacle. To reduce downtime and current maintenance costs, these FCs feature the **quick release blade mount system**.

It is undeniable that the **new bodywork design** adds a modern touch and allows accommodating elegantly the removable knife box and operator's manual.

The FC LIFT CONTROL 104 Series benefits from the technology, know-how and experience gained by KUHN, the **first manufacturer of disc mowers worldwide, for almost 50 years**.

Kuhn is imported in New Zealand by C B Norwood Distributors Ltd.



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