

Press Information from Knight Farm Machinery

Contacts:
Brian Knight/David Main
01780 722200
Jonathan Wheeler
07879 428540
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KNIGHT OFFERS COMPLETE RANGE

Knight Farm Machinery now offers its most complete range of self-propelled sprayers with the addition of its new JCB mounted model to its existing 2000 and 1800 series.

It's newest machine is based on JCB's 4000 series tractor, and is a high speed, mechanical drive machine with constantly variable transmission (CVT), so it drives like a hydrostatic machine but maintains the performance advantages of mechanical transmission.

The tractor has a top road speed of 60kph, and is fitted with a rear drawbar to tow a bowser. It offers outstanding visibility, a wide range of wheel options, a sophisticated four-wheel steering system and variable height suspension.

The machines are already proving their worth, with the first two models, being operated by Agrii in Angus, Scotland, performing so well the company has just placed another.

The company's 2000 series is designed for large scale farmers and growers and features large diameter wheels to improve performance,

and can be fitted with booms up to 40 metres wide and 6,000 litre spray tanks.

The 1800 series is a light-footed, high performance sprayer which can be fitted with booms up to 36 metres and 4,000 litre spray tanks. The series also has on-the-move hydraulic track adjustment, ISOBUS with GPS, self-levelling air suspension and finger-tip float control.

THREE UNIQUE FEATURES:

MAXIMISER is Knight's unique fluid control and recirculation system only mixes the final chemical as it reaches the boom, which minimises wastage and wash-out time.

KNIGHT's 4D boom suspension system and Distance Control II boom levelling system both include extra suspension elements that help the machine to maintain greater spraying accuracy and so achieve higher quality chemical applications with greatly reduced spray drift risk.

SINGLE NOZZLE SWITCHING is offered by a series of Muller controllers located along the boom, which control nozzles individually, in pairs or four at once, which can virtually eliminate spray overlap at headlands or in awkward shaped fields and can reduce chemical usage by 10% - 15%.

Prices: available on application