

BERTHOUD®

Vantage: Berthoud's new trailed sprayer wins 'Sprayer of the Year' award at SIMA, Paris.

Berthoud's new VANTAGE is a high spec, trailed sprayer that stands out from the crowd and has won the prestigious 'Sprayer of the Year' award at SIMA, Paris.

The VANTAGE has all the fundamentals of the brand: ACTIFLEX II axle suspension, DUALMATIC operation and its motorized version DUALELEC, as well as the BERTHOUD boom range. It provides an answer to customers looking for a "made-to-measure" spraying solution adapted to their farm and their crops.



It also provides access to ISOBUS technology either with the BERTHOUD VT TRONIC touch screen or ISOTRONIC directly on the virtual screen of the tractor.

"The VANTAGE is the sprayer for farmers who want to combine application precision, high working speed and comfort," says François-Xavier JANIN, head of products at BERTHOUD Crops. "This concept reveals a new facet of the BERTHOUD brand in the high spec trailed sprayers sector."

The VANTAGE inherits the strong personality of the BERTHOUD Tenor range of trailed sprayers which it replaces. With its low centre of gravity and dynamic tank design, it

keeps the compact proportions that mean good handling and stability both on the road and in the field...all of this while limiting residual volumes.

It has all the assets that have made earlier ranges a success: tried and tested equipment such as the OMEGA pump, the ACTIFLEX II axle suspension and simplicity of operation with the BERLOGIC Panel.

The design - a successful alliance between dynamism and robustness. All of the hoods have been designed in RIM (Reaction Injection Moulding - high impact plastic) in order to provide optimal protection of the sprayer features (hopper, valves block, etc.).

The original personality of the BERTHOUD VANTAGE is also to be seen in its style. The combination of the 'dark' colour and the elongated tank line give the new trailed sprayer a sporty, technical look with a low centre of gravity.

The new VANTAGE range of trailed sprayers comprises 5 models of 2800, 3500, 4300 and 5500 and 6700 litres that can be fitted with 5 boom types ranging from 24 to 44 m (AXIALE II, KONDOR, EKTAR B2, EKTAR B3 and AXIALE 36/38).

HERMES: Berthoud's new mid range mounted sprayer

Berthoud's new generation of tractor-mounted sprayers: 'HERMES' features a stylishly modern and compact design, reducing 'overhang' by up to 30 cm from models it replaces.

Its close coupling optimised weight and centre of gravity, improving weight distribution on the tractor, thereby ensuring better balance. This allows the HERMES to be used on smaller tractors, a compact sprayer with rear-folding booms.



The new HERMES is available with a choice of 3 tank sizes: 800, 1000 and 1200 litres and a new range of ALSR rear-folding booms of 15, 16 or 18 metres. This new boom with 3 steel arms benefits from BERTHOUD's wealth of experience. Suspension on AXIALE central pivot system gives this boom excellent stability and good performance on slopes, turns and headlands. Robust and compact due to its "L" structure, it complies with the regulatory road width of 2.55 m.

'EcoMatic' operation completes BERTHOUD's new package. The main innovation lies in the assembly of function valves fitted directly to the body of the GAMA spray pump (101 or 130 options) and its unique control mechanism.

Usually function valves are separate and connected to the pump by a set of pipes, which results in substantial residual volumes as well as multiple valves, depending on the number of functions. This complicates the use of the machine and can lead to handling errors.

The single control offers simple and economic functions for the operator. EcoMatic also allows him to follow a simple, pre-defined sequential rinse procedure.