

FlexCart



Flexibility from Top to Toe



FlexCart

Flexibility and User Friendliness for Best Results in Seeding



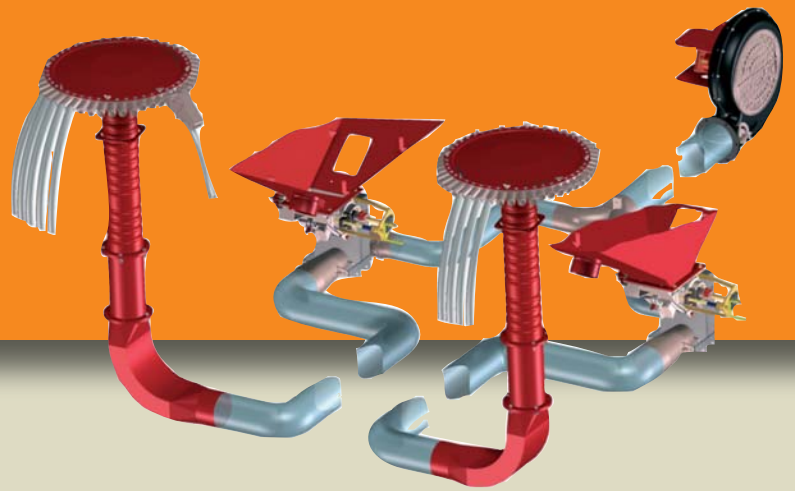
Rising fuel and labour costs combined with unsecure grain prices require a critical analysis of the running costs of single operating equipment. What may be required are mounted drills offering excellent value for money, high outputs, high versatility and low traction requirements.

In the past, it was often impossible to find equipment that could offer all of these advantages.

That's why Kverneland developed the FlexCart, a multi-purpose seed cart prepared to go with various seeding or fertilizing implements.

Currently the FlexCart is available as fertilizer carrier in combination with a 6m Optima PH e-drive precision drill with either 8, 12 or 16 rows. From autumn 2012 onwards it will also be available in connection with an 8.0m CX-Ultra coulterbar.





The Kverneland Accord FlexCart convinces with its flexibility, its robustness as well as all the smart solutions down to the detail.

The hopper content of 4,300 litres reduces filling times and consequently increases hectare performance. The hopper is fitted with an access platform system ideal for maintenance purposes and the monitoring of the filling operation. Inside the hopper additional loading steps secure the operator during maintenance work. Inspection glasses in the front wall of the hopper give the operator a constant indication of the filling level. A close fitting hopper cover protects the seed from dust and water and can easily be opened and closed by a quick release locking lever. The low hopper height of 2.17m and a wide opening allow easy filling. Optionally the FlexCart can be equipped with a hydraulically folding filling auger.



The metering devices are easily accessible from the sides of the hopper.

The FlexCart is connected to the tractor by a CAT 3N cross-shaft, the rear implement is fixed to the cart by means of a double-acting CAT 2 3-point linkage with a lifting capacity of 4,000kg. The rear interface offers one hydraulic double acting and one single acting valve as well as a pressureless return. Its ISOBUS interface enables the customer to operate two ISOBUS implements with only one ISOBUS-cabel to the tractor. Plugs for the lighting equipment and vacuum gauge are standard.



Rear interface

The FlexCart is equipped with two electric metering devices that can handle seed or fertilizer from 2-400kg/ha. They are easily accessible from the side of the hopper. The machine can be equipped with one or two distribution heads.

To run the Optima behind the FlexCart, an external fan drive is necessary (optional equipment). The pump is PTO driven and mounted to the cross-shaft.

The FlexCart is equipped with robust and enduring tyres 560-60x22.5mm, optionally extra large tyres are available as well.

The overall weight of the FlexCart without rear implement is 2,850kg (depending on optional equipment).



Standard: Tyres 560-60 x 22,5mm (3 bar)



Optional: Extra large tyres 700-50 x 22,5mm (1,8 bar)

The machine tows exceptionally well due to the sturdy axles and floatation wheel equipment. It can be authorized to be towed up to 40 km/h. This results in transport and machine preparation times being reduced. The seeding operation becomes faster and more efficient.

The maximum axle load at 40km/h must not exceed 7,000kg.

The FlexCart is easy to manoeuvre, with the drawbar being able to turn up to 90° sideways, which does not only ease headland turns but also transport on narrow roads.

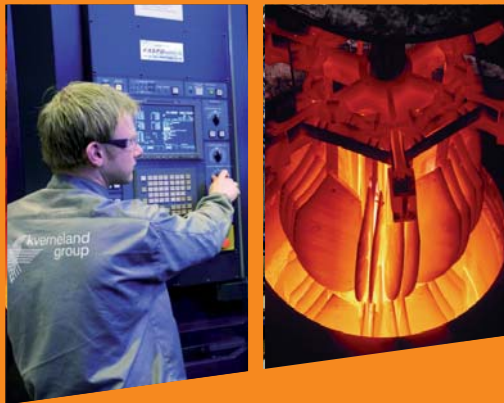




Kverneland Group

Kverneland Group is a leading international company developing, producing and distributing agricultural machinery and services.

Strong focus on innovation allows us to provide a unique and broad product range with high quality. Kverneland Group offers an extensive package of systems and solutions to the professional farming community. The offering covers soil preparation, seeding, forage- and bale equipment, spreading and spraying.



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Kverneland Group spare parts are designed to give reliable, safe and optimal machinery performance - whilst ensuring a low cost life-cycle. High quality standards are achieved by using innovative production methods and patented processes in all our production sites.

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