

PRESS RELEASE

Stubbling, seedbed preparation and seeding in one pass with Kverneland a-drill

01.10.2012, Les Landes Génusson, France



Kverneland a-drill 500 on Qualidisc T

Always concerned by increasing the farmers efficiency, Kverneland presents a new combination of seeder integrated on compact disc and cultivators. The seeding operations are made in one pass while stubbling or seedbed preparation, with accuracy over the full working width.

A-drill's have been designed to answer to match with the nitrate directive adopted in 1991 by the EU. One of the taken measure results in the generalization of the soil cover in the fall by vegetation cover, which will absorb nitrogen from the soil and air, to convert it into organic nitrogen. Kverneland proposes 2 a-drill models differentiated by 2 hopper capacities: 200 and 500 liters.

The Kverneland compact disc & cultivators can receive both models depending of the type of seed (size), the seed rate /ha, the working speed and the working width. The a-drill 200 I gets a plastic hopper when the a-drill 500 I receives a steel hopper.

a-drill's are able to seed all types of seeds and even mix of different seeds. 2 rotors are delivered as standard for matching the different seed size and rate. They will spread the

seeds through 8 dispersion plates. For big seeds like horse beans or peas, vetch, Kverneland proposes the Flex rotor.

2 fans are available according to the machine type and the seed rate/ha. Trailed machines get automatically the hydraulic fan while mounted machine can get either electric or hydraulic fan drive. Hydraulic fan drive is strongly recommended when the seed rate is important, especially with high working speed (up to 14 kg/min – 100 kg/ha with 7m at 12 km/h). For seed rate below 4 kg/min (50kg/min with 4m machine at 12km/h), the electric fan is enough to carry the seeds properly.

All models can get 2 different control boxes: the control box 3.2 will ensure all the basic operations (rotor speed with fix rate, calibration test, fan ON/OFF), when the CB 5.2 will ensure on top of the basic functions the speed regulation, headlands stops, ha and speed counter, emptying function, etc...

Kverneland had a strong attention to the safety for filling operations. That's the reason why all machines are equipped with 2 safety guards and anti-slipping steps. All operations can be done safely!

Model	a-drill 200				a-drill 500			
Machine type	CLC Evo/pro	CTC	Qualidisc	Qualidisc T	CLC Evo/pro	CTC	Qualidisc	Qualidisc T
Hopper capacity (l)	200				500			
No. of spreading deflectors	8							
Control box	Version 3.2 or 5.2							
Electric fan drive	●	-	●	-	●	-	●	-
Hydraulic fan drive	●	●	●	●	●	●	●	●
Hopper sensor (version 5.2 only)	-	-	-	-	●	●	●	●
Total weight (kg)	190	240	165	205	235	285	210	250

Kverneland Group (Kverneland ASA - OSE: KVE) 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 aimed at the professional farming community, covering the areas of soil preparation, seeding, forage and bale equipment, spreading, spraying and electronic solutions for agricultural tractors and machinery. For more information on Kverneland Group visit www.kvernelandgroup.com

-- END --

For Details, Contact:

Guillaume Hulin
 Product Manager, disc & seed bed harrows
 Phone: +33 2 51 64 13 18
 Mobile: +33 6 76 16 47 24
 E-Mail: guillaume.hulin@kvernelandgrou.com