

PRESS RELEASE

Kverneland Qualidisc Farmer: A lighter execution of the Qualidisc for more shallow use

26.08.2013, Les Landes Génusson, France

Kverneland Group proposes a new execution of the Qualidisc called “Qualidisc Farmer” - from 3m to 6m mounted. This machine has been designed for farmers who want to use the compact disc harrow up to 8 cm deep. Consequently, the machine is 15% lighter, easier to lift, ideal to reduce the soil compaction and more economic for farmers.



Qualidisc Farmer 3000



Qualidisc Farmer 6000 with Actiflex roller

The rigid Qualidisc Farmer gets a complete new frame structure, designed for working width from 3 to 4 m. The fold version uses the same central frame than the current Qualidisc with new wing sections (from 4 to 6 m)

These frames have been designed to carry the heaviest roller like the Actipack. These well proven frames succeeded in all shaking tests even with the biggest roller.

High capacity bearing, big conical disc and strong disc arm!

A new disc arm has been developed for receiving the heat treated disc of 520x5mm – (hardness 200 kg/mm²). The arm cover avoids any lateral movement during work for a constant cutting quality.

The disc hub is fitted on the arms by special washers that prevent any unscrewing caused by the high working speed. The double ball bearing used in the hub is able to carry heavy radial and axial loads. Special protection against dust is realized at six different points: first, by the seal on the bearing and by a special seal with five lips. This hub is maintenance-free and has been designed for a long life time under large pressure at high working speed.



User-friendly settings

The working depth is very easy to adjust by pivoting spacers according to the required depth. If the full roller weight is required, there is just one action on the hydraulic necessary! Simple, friendly and efficient!



Nice levelling and controlled soil flow

For a nice levelling on the edge, the soil flow is controlled by lateral deflectors. A finger harrow can be fitted in between the rear row of disc and the roller for managing the soil flow with a thinner aggregate on top.

Seeding when stubbling

The Qualidisc Farmer range can receive a-drill 200 or 500 for establishing cover crops or grass in one pass during the stubbling action.

Large range of rollers

The Qualidisc Farmer can be fitted with all the different rollers of the Kverneland range designed to suit to all soil conditions. The roller range is also extended by a new roller so

called Actiflex built for working in all soil conditions for an active mixing and crumbling effect while minimizing the weight.

The rollers proposed on the range are

- Cage roller ø550 mm
- Double cage roller ø400mm
- Flexline roller ø585 mm
- Actiring roller ø540 mm
- Actipack roller ø560 mm
- Actiflex roller ø580 mm
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Kverneland Qualidisc Farmer range – Specifications in brief:

Specifications	Qualidisc Farmer					
Model type	3000	3500	4000	4000F	5000F	6000F
Frame type	Rigid			Fold		
Working width (m)	3,00	3,50	4,00	4,00	5,00	6,00
Transport width (m)	3,00	3,50	4,00	2,55	2,55	2,55
Disc diameter (mm)	520x5mm					
Number of discs	24	28	32	32	40	48
Inter row distance (mm)	900					
Frame box section (mm)	100 x 100 x 8			100 x 100 x 8 et 200x200x10 (central frame)		
Depth control	Mechanical or hydraulic by spacers					
Linkage	Cat II and III					
Disc spacing (mm)	245	245	245	250	250	250
Roller equipment	Cage roller ø550mm, double cage roller ø400mm, Flexline roller ø585mm, Actiring roller ø540mm Actipack roller ø560mm, Actiflex roller ø580mm					

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 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

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Download high resolution images of the Qualidisc Farmer here:

http://download.kvernelandgroup.com/layout/set/content/Media/Images/KV_QualidiscFarmer_01

http://download.kvernelandgroup.com/layout/set/content/Media/Images/KV_QualidiscFarmer_02

http://download.kvernelandgroup.com/layout/set/content/Media/Images/KV_QualidiscFarmer_03

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