

## PRESS RELEASE

### Kverneland Qualidisc: the versatile compact disc

06/11/2012, Les Landes Génusson, France



Mounted Qualidisc



Mounted fold Qualidisc



Trailed Qualidisc

**Kverneland Group proposes now the full range of compact disc harrow with the last development of the trailed version (Qualidisc T). These robust compact discs are available in from 3 to 7 m.**

**They have been designed to ensure a good stubbling quality by taking care of the cutting and mixing. The aggressive disc angles give the machine a strong penetration capacity. The big disc diameter (573mm) ensures a good mixing effect without the risk of blockages even in case of larger volumes of straw or when working in green fertilizer crops.**

The mounted Qualidisc are equipped with the famous frames of the CLC Evo cultivators. The range is split as follow:

- from 3 to 4 m for the mounted rigid version
- from 4 to 6 m for the mounted fold version

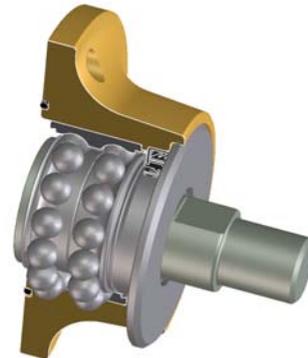
These frames have been designed to carry the heaviest roller like the Actipack. These well proven frames succeeded in all shaking tests even with the biggest roller. Simply reliable and robust!

The trailed frame is made with a strong middle part (300x200x10mm tube) and with a sturdy wheel wagon. Available from 4 to 7 m, the Qualidisc T ensures safe transport (with its 2.75 m transport width and hydraulic suspension) and high output day by day.

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

A new strong arm has been developed to carry the large 573 mm disc and to work in the field with high stubble conditions without any blockages. The receding profile ensures a good soil flow even with green fertilizer crops. The arm cover avoids any lateral movement during work for a constant cutting quality. If the disc rolls onto a stone, the arm will rotate to be free for lateral movements and to move on over the stones. The tube profile of the arms ensures the robust strength necessary to cope with the front and lateral strains generated by the aggressive angles of the disc.

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! The Qualidisc T can receive front depth wheels for a very good stability at work.



### 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

Rigid mounted and trailed Qualidisc 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 can be fitted with all the different rollers of the Kverneland range for a smooth or active soil preparation; light, medium or heavy conditions, with or without stones:

- Cage roller  $\varnothing$ 550 mm
- Double cage roller  $\varnothing$ 400mm (except Qualidisc T)
- Flexline roller  $\varnothing$ 585 mm
- Actiring roller  $\varnothing$ 560 mm
- Actipack roller  $\varnothing$ 560 mm



## Kverneland Qualidisc range – Specifications in brief:

Model	3000	3500	4000	4000F	5000F	6000F	4000T	5000T	6000T	7000T
Frame	Mounted rigid			Mounted folding			Semi-mounted folding			
Working width (m)	3,00	3,50	4,00	4,00	5,00	6,00	4,00	5,00	6,00	7,00
Transport width (m)	3,00	3,50	4,00	2,55	2,55	2,55	2,75	2,75	2,75	2,75
Disc diameter (mm)	520x5mm or 573x6mm			520x5mm or 573x6mm			520x5mm or 573x6mm			
Number of discs	24	28	32	32	40	48	32	40	48	56
Frame box section (mm)	100×100×8			100×100×8 (wing frame sections) and 200×200×10 (central frame)			100×100×8 (wing frame sections) and 300×200×10 (central frame)			
Depth control	Hydraulic by spacer			Hydraulic by spacer			Hydraulic by spacer			
Number of double acting valves	1			2			3			
Linkage	Cat II & III			Cat III			Cat III (linked to the lifting arms)			
Underbeam clearance (mm)	794			794			794			
Distance between discs (mm)	245			250			250			
Roller available	<ul style="list-style-type: none"> <li>• Cage ø550 mm</li> <li>• Coil ø500 mm</li> <li>• Double cage ø400</li> <li>• Flexline ø585 mm</li> <li>• Actiring ø540 mm</li> <li>• Actipack 560 mm</li> </ul>			<ul style="list-style-type: none"> <li>• Cage ø550 mm</li> <li>• Coil ø500 mm</li> <li>• Double cage ø400</li> <li>• Flexline ø585 mm</li> <li>• Actiring ø540 mm</li> <li>• Actipack 560 mm</li> </ul>			<ul style="list-style-type: none"> <li>• Cage ø550 mm</li> <li>• Coil ø500 mm</li> <li>• Flexline ø585 mm</li> <li>• Actiring ø540 mm</li> <li>• Actipack 560 mm</li> </ul>			
Weight with cage roller (kg)	1.720	1.928	2.190	2.787	3.232	3.720	4.335	4.756	5.180	5.626
Weight with Actiring (kg)	1.929	2.168	2.462	3.081	3.589	4.139	4.630	5.113	5.599	6.106
Weight with Actipack (kg)	2.096	2.367	2.760	3.221	3.862	4.472	4.847	5.398	5.946	6.520
Weight with Flexline (kg)	2.097	2.358	2.682	3.264	3.879	4.474	4.882	5.391	5.935	6.486
HP min. (HP)	90	110	130	150	170	190	180	200	220	240
HP max. (HP)	200	220	240	250	300	350	250	300	350	400

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