

MaxiRoll 2008



Hydraulic roller
Designed for Crackerboard mounting
Working widths from 5.30 to 12.30 m

MaxiRoll 2008

- the versatile roller

Maxiroll 2008 is the new generation of rollers from DAL-BO. Maxiroll 2008 is a heavy duty build of roller, which by using many of the available options can be used in a number of applications. In addition to traditional rolling tasks after drilling, the Maxiroll 2008, when fitted with a hydraulic cracker board, is the perfect implement for preparing a seed bed and other soil levelling applications, thus making the Maxiroll 2008 a very versatile machine.

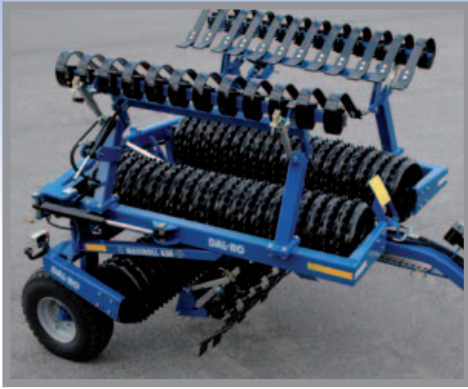


In transport position Maxiroll 2008 is only 2.50 m wide. The 8.30HD, 10.30 and 12.30 m versions are 3.00 m. All models are as standard equipped with road lights.



Maxiroll 10.30 and 12.30 consist of 5 sections, and like the other models in this range each section is equipped with hydraulic suspension and can follow the ground contours perfectly. Even with this wide working width optimum soil contact is achieved over the full working width. The 10.30m Maxiroll 2008 can be fitted with a hydraulic cracker board or harrow, and the 12.30m model has the hydraulic cracker board fitted as standard.

Easy folding and unfolding



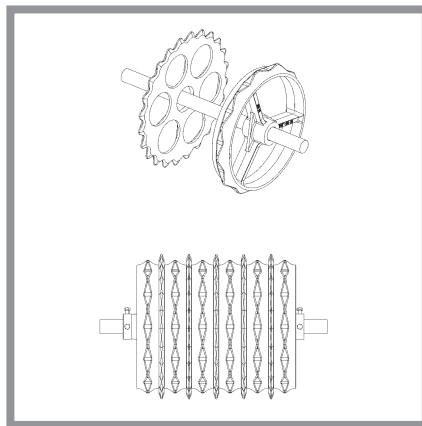
Firstly, the side sections are lifted off the transport locks.

Secondly, the roller is opened, and the side sections are moved back into place, acting cylinders.

The ring profiles

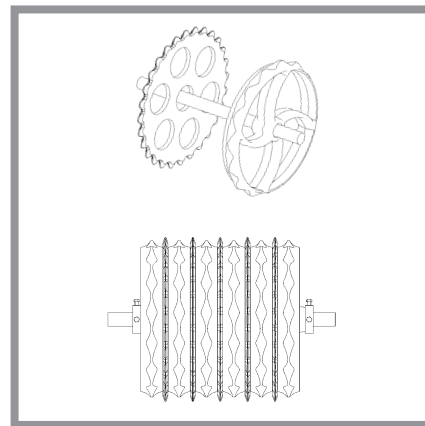
As the best fine grained high quality material, the used DAL-BO roller rings carry a 3 year guarantee.

50 cm Cambridge

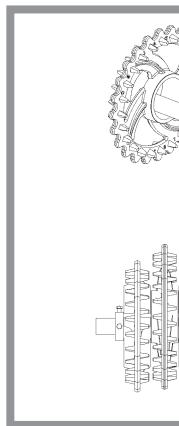


The 50 cm big Cambridge ring is the most popular type. Ordinary rolling of sprouted crops and grass fields are among the main tasks for this ring profile. The narrow toothed rings aerate the surface, while the slightly curved wide rings ensure, that the roller does not block in loose soil.

55 and 60 cm Cambridge 53 and 60



55 and 60 cm Cambridge rings are becoming more popular. Thanks to the big diameter and high weight these ring profiles are very universal. In addition to ordinary rolling jobs they are increasingly used as large capacity "soil presses".



The Crosskill ring is recommended for the seed bed, but can also be used for traditional rolling. The surface is left perfectly smooth, and erosion and sand for this ring is a cleaning.



ing of the roller....

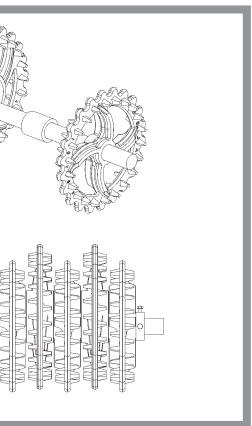


ened by means of one single acting cylinder and 2 double

quality cast iron is
guarantee against
casting faults.



0 cm Crosskill



ing is especially
for preparing a
can also be used for
ing, at lower speed. The
porous with less risk of
d drift. Characteristic
also, that it is self

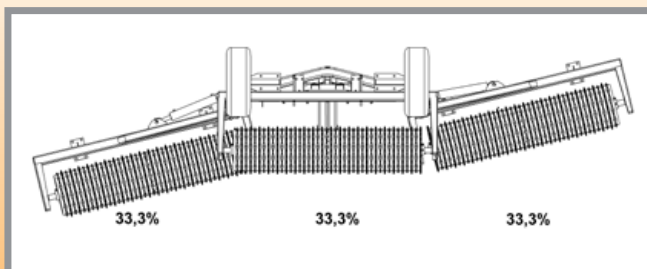
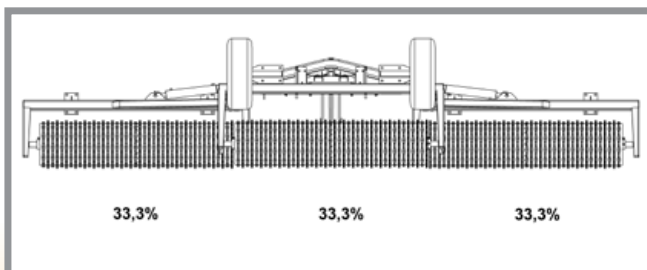
Hydraulic weight distribution

A **hydraulic weight distribution** system is standard equipment on all **Maxirolls 2008**. Two heavy rams transfer weight to the side sections achieving a 100% even soil pressure over the complete working width.

DUOFLEX-System

Even though each roller section is under hydraulic pressure, they have the possibility of following the soil contours individually. Each section can diverge more than 500 mm on the outside This is facilitated by 2 gas accumulators.

When the roller is open it can be lowered. The wheels will then smoothly come free of the ground. Now it is time to pressurize the outer sections. 33% weight on each section, put in floating position, the job can begin! (see picture below)



It is important to work with the correct drawing height app. 35 cm under the flange. (5.30-8.30)

Options:

Hydraulic crackerboard



For seed bed preparation and levelling of the ground we recommend equipping the roller with a hydraulic Crackerboard. The improved ground clearance on Maxiroll 2008 facilitates an effective location for the Crackerboard providing optimum performance. The heavy duty spring steel tines have a greater vibration effect crushing clods and evening the surface. As standard the crackerboard is equipped with heavy 100x12 mm curved blades..



The working angle of the Crackerboard is pre-set by spindles. At work the working depth is hydraulically controlled via a swinging link suspension. This means that the desired pre-set angle is not affected by the change of working depth. This makes it possible to work relatively aggressively, providing a more intensive cultivation effect. Each section is operated by cylinders.



As standard the roller is equipped with jack, which during work has to be dismantled and placed in the holder on the drawbar.

As optional extra the roller can be delivered with hydraulic jack.



Extras



The rollers can be equipped with either hydraulic or air brakes.
(Picture: air brakes)



When working very heavy and dry types of soil it can be an advantage to replace the standard wearing parts by "crust crackers".



As an alternative to the crackerboard Maxiroll 2008 can be equipped with a 2 row harrow. The angle of the harrow can be adjusted by spindles and the adjustment of the depth is hydraulic.



Stone trays can be added to each of the side gangs. The trays are emptied automatically when folding.

Technical specifications:

Type (width)	530 cm	630 cm	760 cm	830 cm	830 HD	1030 cm	1230 cm*
HP required min.	90 HP	100 HP	110 HP	120 HP	130 HP	160 HP	350 HP
Cambridge 50 cm Weight/no. of rings	2.680 kg 109 pcs	3.075 kg 129 pcs	3.750 kg 157 pcs	4.200 kg 165 pcs	-	7.100 kg 205 pcs	- -
Cambridge 55 cm Weight/no. of rings	3.020 kg 109 pcs	3.600 kg 129 pcs	4.210 kg 157 pcs	4.725 kg 165 pcs	-	7.900 kg 205 pcs	12.500 kg* 253 pcs
Cambridge 60 cm Weight/no. of rings	3.790 kg 109 pcs	4.560 kg 129 pcs	5.250 kg 157 pcs	- -	6200 kg 167 pcs	9.150 kg 205 pcs	- -
Crosskill 53 cm Weight/no. of rings	2.290 kg 55 pcs	2.660 kg 63 pcs	3.100 kg 79 pcs	3.635 kg 83 pcs	-	6.500 kg 105 pcs	- -
Crosskill 60 cm Weight/no. of rings	2.975 kg 55 pcs	3.450 kg 63 pcs	4.200 kg 79 pcs	4.700 kg 83 pcs	-	7.900 kg 105 pcs	12.500 kg* 129 pcs
Transportwidth cm	250	250	250	250	300	300	300
Hydr. Crackerboard Weight/no. of tines HP required min	670 kg 28 pcs 30 HP	785 kg 34 pcs 40 HP	900 kg 40 pcs 50 HP	1.010 kg 44 pcs 60 HP	1.010 kg 44 pcs 60 HP	1.100 kg 54 pcs 100 HP	* 68 pcs *
Wheels	11.5/80x15.3	11.5/80x15.3	400/60x15,5 Twin	400/60x15,5 Twin	400/60x15,5 Twin	520/50-17 Twin	710/40-22.5 Twin

* Maxiroll 12.30 is as standard equipped with hydr. crackerboard.