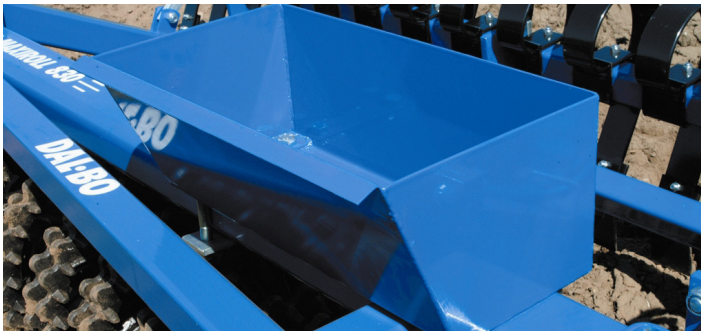


Options:



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.

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



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

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	200 HP
Cambridge 50 cm - Weight/Nos 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.	10.700 kg/ 253 pcs.
Cambridge 55 cm - Weight/Nos 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.	11.300 kg/ 253 pcs.
Cambridge 60 cm - Weight/Nos of rings	3.790 kg/ 109 pcs.	4.560 kg/ 129 pcs.	5.250 kg/ 157 pcs.	-	6.200 kg/ 167 pcs.	9.150 kg/ 205 pcs.	12.600 kg/ 253 pcs.
Crosskill 53 cm - Weight/Nos of rings	2.290 kg/ 55 pcs.	2.660 kg/ 63 pcs.	3.100 kg/ 79 pcs.	3.600 kg/ 83 pcs.	-	6.000 kg/ 105 pcs.	9.900 kg/ 129 pcs.
Crosskill 60 cm - Weight/Nos 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.	11.300 kg/ 129 pcs.
SNOWFLAKE® 50 cm - Weight/Nos of rings	-	-	-	-	-	-	-
SNOWFLAKE® 55 cm - Weight/Nos of rings	-	-	-	-	-	-	-
SNOWFLAKE® 60 cm - Weight/Nos of rings	-	-	-	-	-	-	-
SNOWFLAKE® 65 cm - Weight/Nos of rings	-	-	-	-	-	-	-
Hydr. Crackerboard Weight/no. of tines	670 kg/ 28 pcs.	785 kg/ 34 pcs.	900 kg/ 40 pcs.	1.010 kg/ 44 pcs.	1.010 kg/ 44 pcs.	1.100 kg/ 54 pcs.	1.200 kg/ 68 pcs.
HP required min	30 HP	40 HP	50 HP	60 HP	60 HP	100 HP	150 HP
Transportwidth cm	250	250	250	250	300	300	300
Wheels	300/80x15.3	300/80x15.3	400/60x15.5 Twin	400/60x15.5 Twin	400/60x15.5 Twin	520/50x17 Twin	710/40x22.5 Twin

DAL-BO A/S
DAL-BO A/S | Bindeballevej 69 | DK-7183 Randbøl
Tlf.: +45 75 88 35 00 | Fax: +45 75 88 31 57
E-mail: info@dal-bo.dk | www.dal-bo.dk



Hydraulic roller. Designed for Crackerboard mounting



MaxiRoll



MaxiRoll is the new generation of rollers from DAL-BO. MaxiRoll 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, 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 a very versatile machine. MaxiRoll 10.30 and 12.30 consist of 5 sections, and 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. MaxiRoll can be fitted with a hydraulic cracker board or harrow.



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.



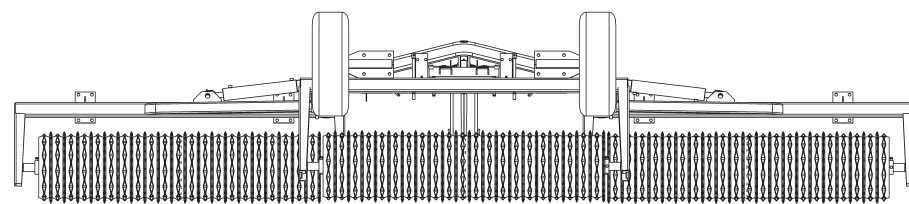
When the roller is open it can be lowered. The wheels will then smoothly come free of the ground. Now it is time to pressurize the outer sections. 33% weight on each section, put in floating position, the job can begin! (see picture beside)

Hydraulic weight distribution

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

DUOFLEX-System

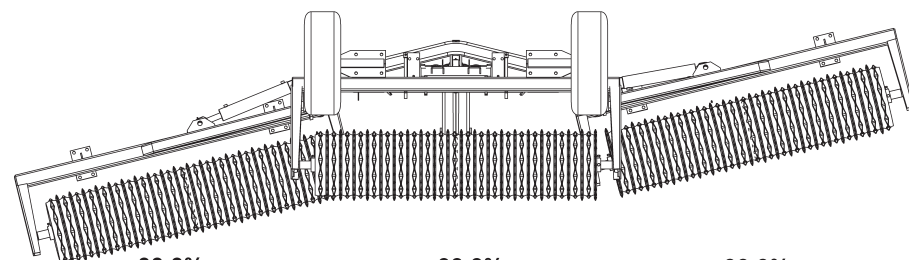
Even though each roller section is under hydraulic pressure, they have the possibility of following the soil contours individually. Each section can diverge more than 500 mm on the outside. This is facilitated by 2 gas accumulators.



33,3%

33,3%

33,3%



33,3%

33,3%

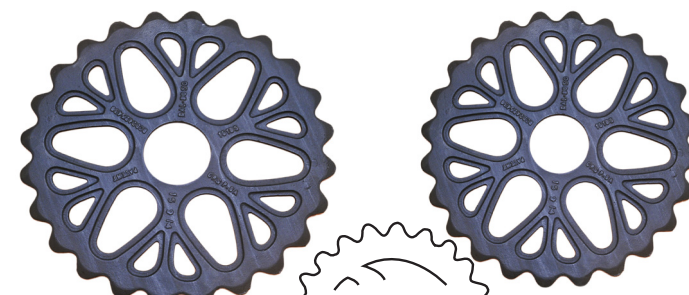
33,3%

Hydraulic crackerboard



MaxiRoll

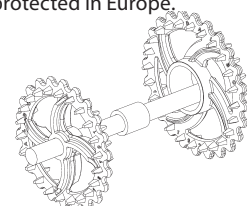
For seed bed preparation and levelling of the ground we recommend equipping the roller with a hydraulic Crackerboard. The improved ground clearance on Maxiroll facilitates an effective location for the Crackerboard providing optimum performance. The heavy duty spring steel tines have a greater vibration 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.



Dal-Bo SNOWFLAKE®

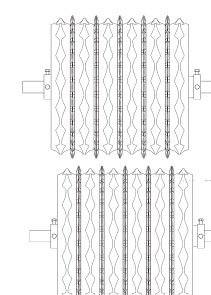


The major factor of SNOWFLAKE is the new design of the spokes in the ring. The design is based on the crystal of a snowflake, hence the name SNOWFLAKE. The design of SNOWFLAKE is unique and is both product and design protected in Europe.



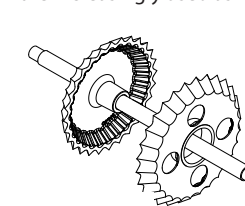
Crosskill

The Crosskill ring is especially recommended for preparing a seed bed, but can also be used for traditional rolling, at lower speed. The surface is left porous with less risk of erosion and sand drift. Characteristic for this ring is also, that it is self cleaning.



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 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".



Cross-Combi

This newly developed versatile ring will offer more options. The extra weight (app. 650 kg/m) offered by this ring will make it an ideal choice for seedbed preparation and for grassland rolling.

