

Superior quality. That's how we roll

An innovative range of rollers that provide
excellent levelling and consolidation.

dal-bo.com



ROLLERS

MiniMax 3-part
MaxiRoll 3-part 5-Sections
LevelFlex

MiniMax XL 3-part
MaxiRoll HD 5-part
FrontFlex

PowerRoll 5-part
MaxiRoll Greenline 300
CombiFlex

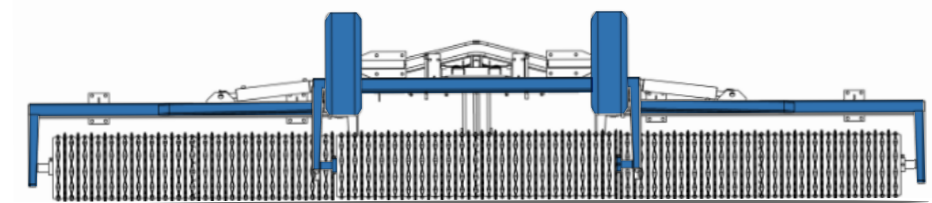
MegaRoll 9-part
MaxiRoll Greenline

MaxiRoll 3-part
MaxiCut



Helping farmers increase their yields since 1948

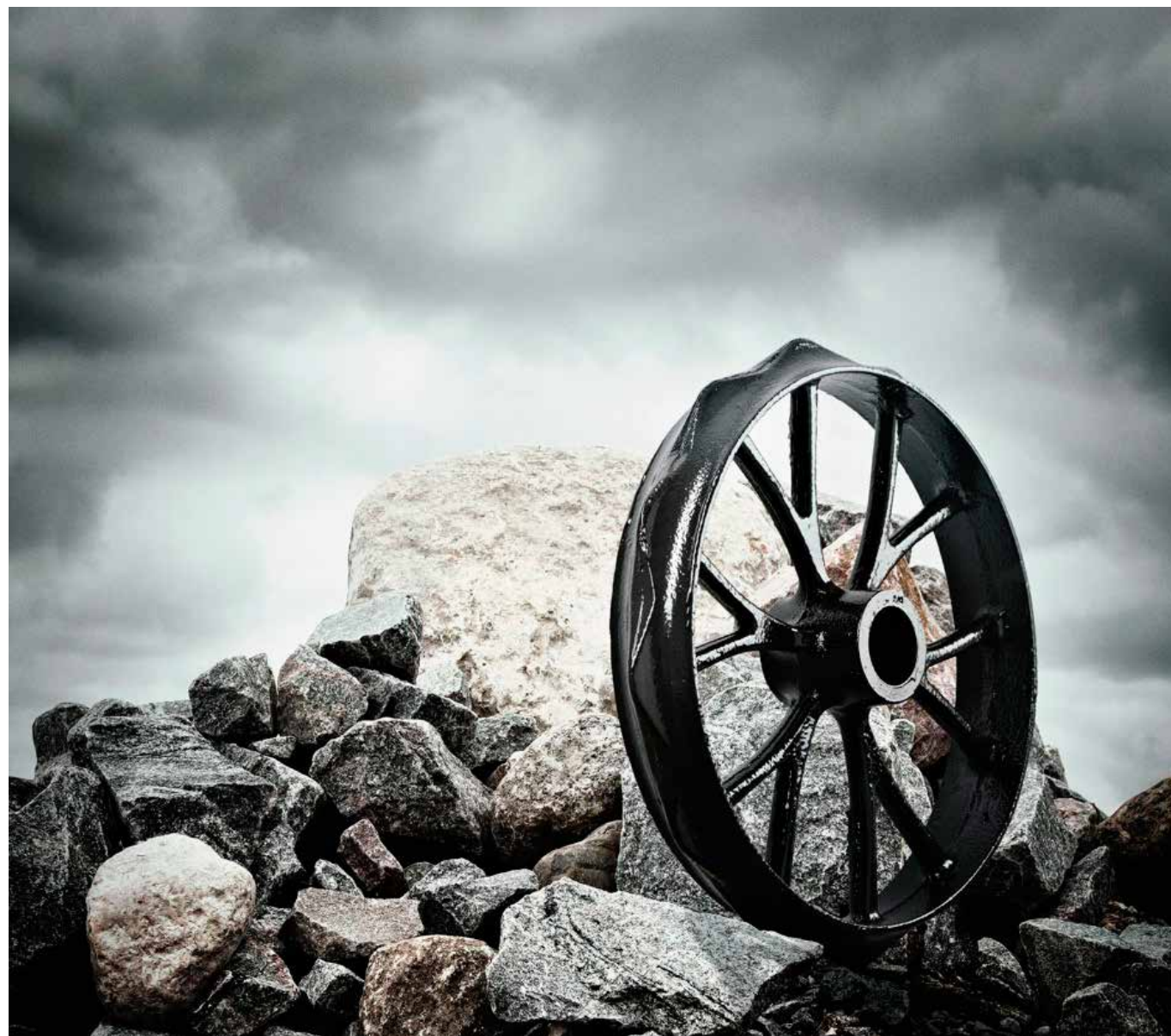
At Dal-Bo, craftsmanship, ingenuity, and decades of experience join forces to produce agricultural machinery of outstanding quality. Since 1948 we've supplied farmers across the world with the best possible tools for soil preparation.



Superior quality. That's how we roll



Dal-Bo casting



SNOWFLAKE®

Built 6 times stronger, 6 year WARRANTY

The name of this new patent protected ring is derived from the internal construction of the ring which is similar to the crystal in a snowflake. With no change in build weight or material the design of the Snowflake ring gives 6 times the strength compared with a conventional ring. It is for this reason we are able to offer a 6 year warranty on the Snowflake ring which is patent protected in Europe and is product and design protected.

Operating principle:

Different diameter rings have different rotational speeds and impact on the soil – for example the smaller diameter ring will turn faster and because of its smaller diameter, will place more weight on the soil at a given point. Conversely, the larger diameter ring turns slower and with a greater surface area in contact with the soil its weight at a given point is less. The intermediate breaker rings are a loose fit on the shaft and their ability to move up and down ensure good cleaning between rings in most conditions. The outer profile of the cambridge ring ensures a free passage of soil and the resultant surface finish, with numerous indentations, gives a weather proof finish and depth as a result of even pressure across the whole working width.

Farming:

The cambridge ring is suited to all situations, both before and after seeding. The special features of the Dal-Bo cambridge ring, its broad shoulder and corrugated outer profile, gives a good result when rolling crop as the broad shoulder supports the weight better and the outer protrusions leave small indents in pre-drilled fields that makes it more weather resilient. Another advantage of the outer profile is that it gives a degree of drive for the ring when working in sandy soils.

Seedbed preparation:

The Cambridge ring in conjunction with alternate breaker rings will produce a good result when working in dry, cloddy soils and in these situations it is recommended that a hydraulic cracker board to be fitted to the front of the roller. This gives not only levelling of the surface, but quite a lot of fracturing of dry clods.

Grassland rolling

Either the 55, 60 or 65 cm Cambridge rings are suited to reconsolidating established grass fields. Newly sown grass seed will benefit from the effect of rolling which ensures good seed to soil contact.



50 cm



55 cm



60 cm



65 cm

Cross Combi - Ring

The high quality cast material used in the building of the Dal-Bo Cross-Combi ring allows us to offer a 3 year warranty on the rings. This in conjunction with 60 mm diameter, CRM04V special steel roll axles and robust roll frames guarantees a long life from your Dal-Bo roller.

Operating principle:

The Cross Combi, like the SNOWFLAKE Cambridge ring, is available with different diameter rings. The same principles apply regarding rotational speed and weight per square metre with the Cross Combi as with the Cambridge rings. A big advantage of the Cross Combi ring is its ability to run cleaner for longer due to the movement of every other ring. Another advantage of the Cross Combi ring, due to the design, is that it will apply downwards and side wards pressure which will help when incorporating seed into the seedbed. The profile of the Cross Combi ring will leave the top layer of soil slightly loose which will assist with drainage avoiding the chance of capping, whilst below the surface firmer layers are formed which greatly help and encourage root development.

Agricultural application:

Seedbed preparation:

The Cross-Combi ring with its aggressive action is well suited to seedbed preparation. The Cross-Combi not only consolidates, but with the inter-action between the rings, an optimum crumbling of the soil is achieved giving a layer of fine soil at seed level and coarse particles on the surface. This will reduce the chance of the surface capping (crusting) following any subsequent rain. The addition of a front mounted,hydraulic cracker board will greatly enhance the work of the Cross-Combi ring in a seedbed situation.ze.

Weevil controle:

In regions where large areas of maize is grown, farmers are faced with the problem of the weevil that lives in the stem of the plant. This can easily be carried from year to year and infect crops in subsequent years. To minimize its impact it is good practice to destroy the maize stalk(stubble) to reduce the chance of the weevil over wintering there. The Cross Combi ring when fitted to the heavy duty build of the Dal-bo Maxiroll and in conjunction with a front mounted knife roller is an ideal tool to use against the weevil. The knife roller will cut and break the maize stubble, which will leave the weevil without a suitable habitat for over winterin.

Grassland rolling;

As well as the advantages discussed above when using the Cross Combi ring in seedbed preparation, it is also a exception option to use in grassland rolling. The design of the Cross Combi ring will help stimulate the tillering of grass and also assist in controlling such things as broad leaf weeds. It is possible to mount the Cross Combi rings in all Dal-Bo rolls from 3 m to 24 m.



Cross kill - Ring

The high quality cast material used in the building of the Dal-Bo Cross kill ring allows us to offer a 3 year warranty on the rings. This in conjunction with 60 mm diameter, CRM04V special steel roll axles and robust roll frames guarantees a long life from your Dal-Bo roller.

Operating principle:

The Cross Kill rings are always fitted to the axles in pairs (larger and smaller ring) with every alternate one, the smaller diameter ring, in a fixed position. The larger ring has a much bigger centre allowing it to freely move, approximately 6 cm upwards, as it rotates. This unique action works brilliantly as a self cleaning device.

Agricultural application:

Seedbed preparation:

The Cross Kill ring is an excellent option to use when creating a seedbed. In most soil types it would work perfectly in a Dal-Bo Maxiroll frame with a hydraulically adjustable cracker board, as this combination has the ability to create a good seedbed when working direct onto ploughed land. The CrossKill ring can also be used in a set of Dal-Bo rolls and then towed behind a trailed seedbed cultivator, leaving an ideal – loose on top but firmer just below the surface – seedbed in which to drill into. The characteristics of the CrossKill ring will leave a loose and crust resistant top layer of soil, as clods are easily crushed.



53 cm



60 cm

SNOWFLAKE® – Built 6 times stronger, 6 year WARRANTY

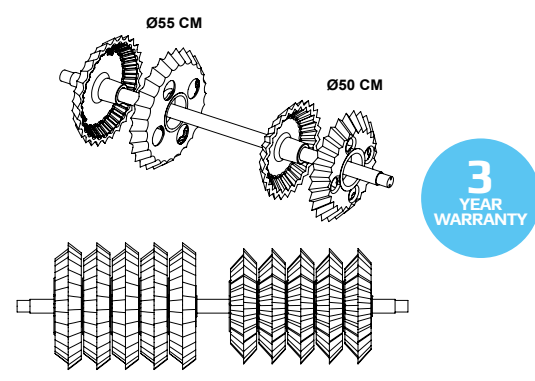
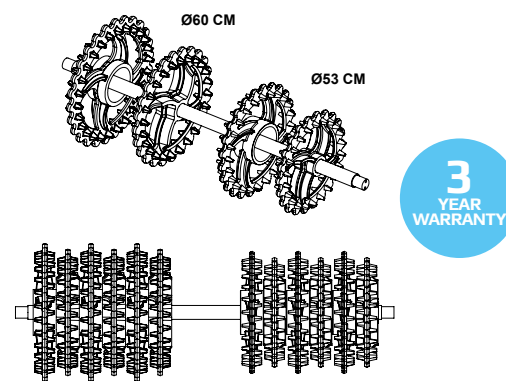
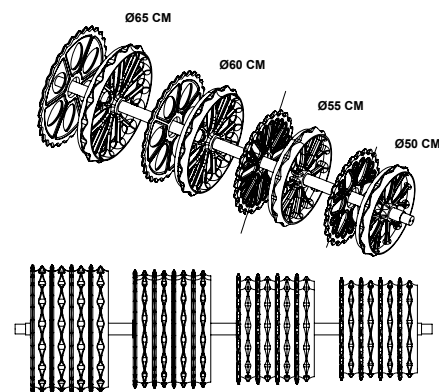
Dal-Bo SNOWFLAKE®

Dal-Bo's new SNOWFLAKE® roll rings have gone through a series of tests both practical in the field, and also in an especially designed test unit. The new patented design has improved the ring, making it up to six times stronger than existing Cambridge rings.

Durability has also been improved remarkably.

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

6
YEAR
WARRANTY



Crosskill ring

The crosskill ring is a cultivation ring, which leaves a porous surface, with less risk of erosion and sand drift. Every other ring is mounted loosely onto the shaft, which ensures that the roller is very good at keeping itself clean. The crosskill rings are also very robust against stones. It is also suitable for rolling in germinated areas.

Cross-Combi ring

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.

Bearings

On the PowerRoll range from 14.30 m up to and including the 18.30 m rubber suspended bearings (as shown in the photo) are fitted as standard to the ends of each of the 5 sections. As well as being housed in a rubber mounting the bearings are maintenance free. The rubber suspended bearings also benefit from a longer life due to the built in suspension offered by the rubber housing.

All other Dal-Bo rolls are fitted with maintenance free bearings. If desired by the customer it's possible to upgrade the maintenance free bearings to rubber suspended bearings.



MiniMax 3- part 4.50 m– 9.50 m

Compact hydraulic rollers

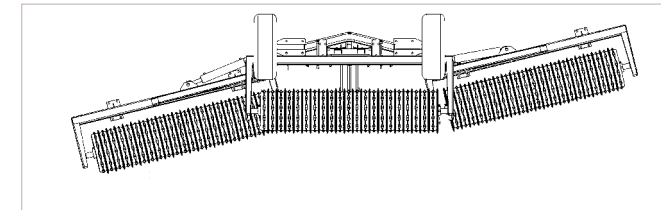
The MiniMax is an all round roller which can be used for many purposes. Rolling pre and post sowing and rolling of winter drilled crops can all be done with the one and same roller. MiniMax is also ideal as a machine to tow behind stubble or seedbed implements to use as a leveling and consolidation tool. MiniMax is a hydraulic folding roller with all folding operations done from a stationary position from the tractor seat. Due to the large overlap between each section optimal rolling is achieved across the full working width, even when turning and working on un-even ground. The mechanical weight transfer system, 2 heavy duty springs, transfers weight from the centre section to the wing sections ensuring even soil pressure across the full working width. The DUOFLEX system ensures that each roller sections works independently and accurately follows the ground contours. MiniMax 9.30 m comes, as standard, with a hydraulic weight transfer system to ensure even soil pressure across the full working width.



Standard & Options

Standard equipment

- DUOFLEX - System
- DAL-BO quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- Automatic weight transfer (springs)



Standard equipment

- Wheels: 6.30: 300/80x15.3 Twin
8.30: 400/60x15.5 Twin
- 60 mm shaft of Chromium steel
- Hydr. services: 1 s-acting and 1 d-acting
- ****NB! Axel load over 3000 kg: Please respect local transport legislation**

The DUOFLEX-System ensures that each roller section works independently, by means of slots in the piston rods. This means that an optimal contact with the soil is achieved along the whole working width even in difficult conditions. Two heavy springs ensure an even weight distribution to the side sections.



The roller is very compact and easy to use, being very manoeuvrable in an confined area. It is equipped with heavy duty transport wheels and has an above average ground clearance.



6.30 m MiniMax rolling post emergence



MiniMax can be fitted with a hydraulically operated cracker board.



The hydraulic cracker board is mounted to the main frame by easily fitted arms. The cracker board tines are of 80 x 10mm spring steel with specially designed points. When the machine is used for rolling the crackerboard can be raised out of work.

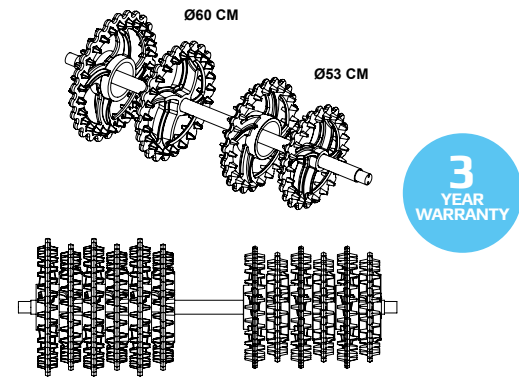
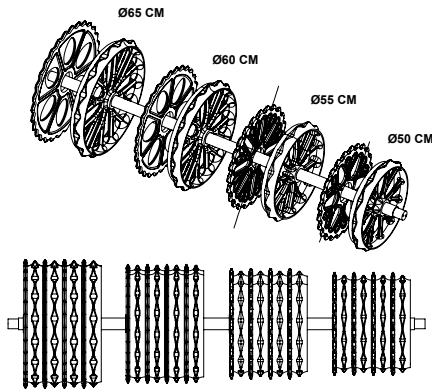
SNOWFLAKE® – Built 6 times stronger, 6 year WARRANTY

Dal-Bo SNOWFLAKE®

Dal-Bo’s new SNOWFLAKE® roll rings have gone through a series of tests both practical in the field, and also in an especially designed test unit. The new patented design has improved the ring, making it up to six times stronger than existing Cambridge rings. Durability has also been improved remarkably.

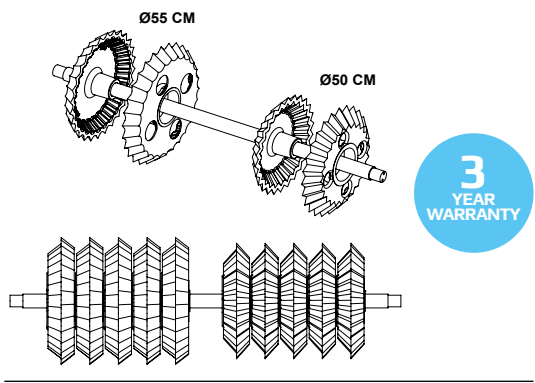
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6
YEAR
WARRANTY



3
YEAR
WARRANTY

Crosskill ring
The crosskill ring is a cultivation ring, which leaves a porous surface, with less risk of erosion and sand drift. Every other ring is mounted loosely onto the shaft, which ensures that the roller is very good at keeping itself clean. The crosskill rings are also very robust against stones. It is also suitable for rolling in germinated areas.



3
YEAR
WARRANTY

Cross-Combi ring
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.



Technical specifications

Type	4.50 m CB	5.30 m CB	6.30 m CB	7.60 m CB	8.30 m CB	9.30 m	9.50 m CB
Transport width	2.30 m	2.50 m	2.50 m	2.50 m	2.50 m	3.00 m	3.00 m
SNOWFLAKE® 50 cm - Weight/Nos of rings	2.190 kg/ 91 pcs.	2.800 kg/ 109 pcs.	3.145 kg/ 129 pcs.	4.070 kg/ 157 pcs.	4.160 kg/ 165 pcs.	5.080 kg/ 187 pcs.	5.215 kg/ 193 pcs.
SNOWFLAKE® 55 cm - Weight/Nos of rings	-	3.290 kg/ 109 pcs.	3.720 kg/ 129 pcs.	4.760 kg/ 157 pcs.	4.930 kg/ 165 pcs.	5.950 kg/ 187 pcs.	6.090 kg/ 193 pcs.
Crosskill 53 cm - Weight/Nos of rings	1.860 kg/ 45 pcs.	2.325 kg/ 55 pcs.	2.660 kg/ 63 pcs.	3.545 kg/ 79 pcs.	3.650 kg/ 83 pcs.	4.430 kg/ 93 pcs.	4.580 kg/ 97 pcs.
Crosskill 60 cm - Weight/Nos of rings	-	-	-	-	-	-	-
Cross-Combi 50 cm - Weight/Nos of rings	2.230 kg/ 78 pcs.	2.740 kg/ 94 pcs.	3.215 kg/ 114 pcs.	4.160 kg/ 134 pcs.	4.310 kg/ 142 pcs.	5.240 kg/ 156 pcs.	5.340 kg/ 160 pcs.
Cross-Combi 55 cm - Weight/Nos of rings	-	-	3.740 kg/ 114 pcs.	4.940 kg/ 134 pcs.	5.095 kg/ 142 pcs.	-	6.410 kg/ 160 pcs.
Wheels	260/75 x15,3	260/75 x15,3	300/80 x15,3	300/80 x15,3	300/80 x15,3	400/60 x15,5	400/60 x15.5 TWIN
HP required min.	80 HP	90 HP	100 HP	110 HP	120 HP	130 HP	130 HP
Hydraulic services	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA

MiniMax XL 6.30 m – 8.30 m

Compact hydraulic rollers

Hydraulic folding rollers with additional weight in the frame, horizontal roller sections and very low centre of gravity. Folding and unfolding is carried out hydraulically from the tractor, which is in a stationary position. By virtue of the big overlap between each section an optimum rolling is achieved along the whole working width – even when turns and on uneven ground. The weight transfer (2 heavy springs) allows transfer of weight from the middle section to the side sections achieving an even soil pressure over the entire working width. The DUOFLEX-System ensures that each roller section works independently.



Standard & Options

Standard equipment

- 6 year guarantee on SNOWFLAKE®
- DUOFLEX-System
- Mechanical weight transfer (2 springs)
- 60 mm shafts CRMO4V-steel



MiniMax XL with hydraulically adjustable cracker board

Standard equipment

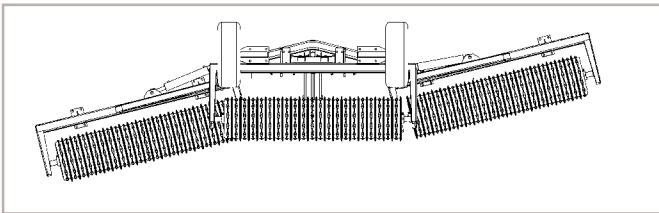
- Transport Width: 2.50 m
- Wheels: 6.30 m: 300/80x15.3 TWIN 6.30x60, 8.30 m: 400/60x15.5 TWIN
- Hydr. services: 1xS-acting 1xD-acting



MiniMax XL Greenline model with hydraulically operated molehill board

Technical specifications

Typ	6.30 m XL	8.30 m XL	6.30 m XL Greenline	8.30 m XL Greenline
SNOWFLAKE® 60 cm Weight/Nos of rings	4.515 kg/ 129 pcs.	5.875 kg/ 165 pcs.	-	-
Cross-Combi 50 cm Weight/Nos of rings	3.320 kg/ 114 pcs.	4.450 kg/ 142 pcs.	3.320 kg/ 114 pcs.	4.450 kg/ 142 pcs.
Cross-Combi 55 cm Weight/Nos of rings	3.840 kg/ 114 pcs.	5.095 kg/ 142 pcs.	3.840 kg/ 114 pcs.	5.095 kg/ 142 pcs.
Stell roller 610 mm Weight/with water	-	-	2.100 kg/ 3.900 kg	2.600 kg/ 4.860 kg
Wheels	300/80 x15,5	400/60 x15,5	400/60 x15,5	400/60 x15,5
HP required min.	100 HP	120 HP	100 HP	120 HP
Hydraulic services	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA
Transport width	2.50m	2.50m	2.50m	2.50m



The DUOFLEX-System ensures that each roller section works independently, by means of slots in the piston rods. This means that an optimal contact with the soil is achieved along the whole working width even in difficult conditions. Two heavy springs ensure an even weight distribution to the side sections.

PowerRoll 5-part 10.30 m – 18.30 m

Compact hydraulic rollers

Hydraulic folding rollers with horizontal roller sections and very low centre of gravity. Folding and unfolding is carried out hydraulically from the tractor, which is in a stationary position. By virtue of the big overlap between each section an optimal rolling is achieved along the hydraulic weight transfer system allows weight to be transferred from the middle to outer sections ensuring even ground pressure across the whole working width. The hydraulic weight transfer allows to transfer weight from the middle section to the side sections achieving an even soil pressure over the entire working width. The DUOFLEX-System ensures that each roller section works independently.

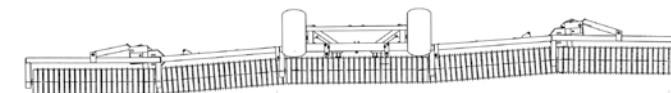


16.3m PowerRolls fitted with pre-emergence markers

Standard & Options

Standard equipment

- DAL-BO quality cast iron with 3 years guarantee
- 6 year guarantee on SNOWFLAKE®
- DUOFLEX - System
- Automatical transport Lock
- Hydr. weight transfer
- Road lights
- 12.30 m XL hydraulic brakes
- 14.30 m to 18.30 m rubber suspended
- At least 500 kg weight per m



Slug pelletator bracket



The 18.3 m PowerRoll is 5 section range model. Fitted as standard with centre bearings to each section, rubber suspended bearings mounted to the ends of the CRM04V high quality steel axles and large 600/50-22.5 wheels ensure the best possible quality is guaranteed.



Lower linkage cat. 2/3

Standard equipment

- Maintenance free bearings
- 60 mm shaft of CRM04V-steel
- Transport Width: 3 m
- Wheels: 10.30 m: 400/60x15.5 TWIN
12.30 m: 480/45x17 TWIN
12.30 m XL: 520/50x17 TWIN
14.30 m - 18.30 m: 600/50x22.5 TWIN

The DUOFLEX-system with accumulators enables each roller section to independently follow ground contours. Hydraulic weight distribution is standard equipment on the 5-section PowerRoll. Two heavy rams transfer weight to the side sections achieving a 100% even soil pressure over the complete working width.



Pre-emergence markers



On machines 14.3m and wider a hydraulic jack is fitted as standard. The extended drawbar makes turning so much easier.



Suspended bearing

Standard & Options



First the wing sections are lifted out of the transport locks.....



..... then start the process of unfolding the wing sections



..... once the wings sections have been fully unfolded they are ready to be lowered into the working position



..... as the rolls are lowered to the working position the wheels lift clear of the ground. Now set the pressure in the accumulator(s) to ensure even weight distribution across the full working width of the machine



The roller leaves an even and consistent finish across the full working width.

PowerRoll



PowerRoll 5-part

Technical specifications

Typ	10.30 m	12.30 m	12.30 m XL	14.30 m	15.30 m	16.30 m	18.30 m
SNOWFLAKE® 50 cm Weight/Nos of rings	6.280 kg/ 209 pcs.	6.955 kg/ 249 pcs.	-	8.950 kg/ 287 pcs.	9.505 kg/ 307 pcs.	9.980 kg/ 325 pcs.	11.170 kg/ 364 pcs.
SNOWFLAKE® 55 cm Weight/Nos of rings	7.270 kg/ 209 pcs.	8.120 kg/ 249 pcs.	-	10.250 kg/ 287 pcs.	10.790 kg/ 307 pcs.	11.380 kg/ 325 pcs.	12.745 kg/ 364 pcs.
SNOWFLAKE® 60 cm Weight/Nos of rings	8.250 kg/ 209 pcs.	-	9.300 kg/ 249 pcs.	11.240kg/ 287 pcs.	11.850 kg/ 307 pcs.	12.975 kg/ 324 pcs.	-
SNOWFLAKE® 62 cm Weight/Nos of rings	-	-	9 910 kg/ 249 pcs.	-	-	-	-
Crosskill 53 cm Weight/Nos of rings	5.810 kg/ 107 pcs.	6.165 kg/ 127 pcs.	-	8.900 kg/ 145 pcs.	8.980 kg/ 153 pcs.	9.430 kg/ 163 pcs.	10.550 kg/ 183 pcs.
Crosskill 60 cm Weight/Nos of rings	6.900 kg/ 107 pcs.	7.840 kg/ 127 pcs.	-	9.410 kg/ 145 pcs.	10.010 kg/ 153 pcs.	10.580 kg/ 163 pcs.	12.080 kg/ 183 pcs.
Cross-Combi 50 cm Weight/Nos of rings	6.180 kg/ 172 pcs.	6.855 kg/ 204 pcs.	-	9.080 kg/ 240 pcs.	9.720 kg/ 256 pcs.	10.130 kg/ 268 pcs.	11.350 kg/ 288 pcs.
Cross-Combi 55 cm Weight/Nos of rings	-	-	7.780 kg/ 249 pcs.	10.230 kg/ 240 pcs.	10.750 kg/ 256 pcs.	11.310 kg/ 268 pcs.	12.650 kg/ 298 pcs.
HP required min.	140 HP	160 HP	180 HP	190 HP	210 HP	230 HP	250 HP
Hydraulic services	3xDA 1xSA	3xDA	3xDA	3xDA	3xDA	3xDA	3xDA
Transport width	3.00 m	3.00 m	3.00 m	3.00 m	3.00 m	3.00 m	3.00 m
Wheels	400/60 x15.5	480/45 x17	520/50 x17	600/50 x22.5	600/50 x22.5	600/50 x22.5	600/50 x22.5

MegaRoll 9-part 21.30 m-24.30 m

Compact hydraulic rollers

The MegaRoll is a hydraulic folding 9 section roller built to the highest standard. All 9 sections have a centre pivot point ensuring the best possible contour following and with the proven Dal-Bo hydraulic weight transfer system even pressure across the full working width is guaranteed. Amazingly on the MegaRoll the 9 sections fold to a 3 m transport width.



MegaRoll



MegaRoll 9-part

Technical specifications

Type	21.30 m	24.30 m
SNOWFLAKE® 55 cm Weight/Nos of rings	20.750 kg/ 430 pcs.	21.690 kg/ 489 pcs.
HP required min.	300-450 HP	300-450 HP
Hydraulic services	3xDA	3xDA
Transport width	3.00 m	3.00 m
Wheels	600/50 x22.5	600/50 x22,5

Standard equipment

- Dal-Bo quality cast iron in Ouctile
- 6 year guarantee with the Snowflake ring
- Drawbar hitch K110 and Lower Link arm bar (approx 4 ton drawbar weight)
- DUOFLEX system
- Automatic transport lock
- Hydraulic weight transfer
- Centre pivot on each section
- Heavy duty spring suspended boogie axle with hydraulic brakes
- Drawbar eye

Technical Specifications

- Around 1.000 kg weight per meter
- Maintenance free bearings
- 60 mm shaft CRMO4V-steel
- Hydraulic services: 3xD-acting and 1xS-acting
- 3 meter transport width
- 4 meter transport height
- Wheels 4 x 600/50-22.5 TWIN
- Road lights

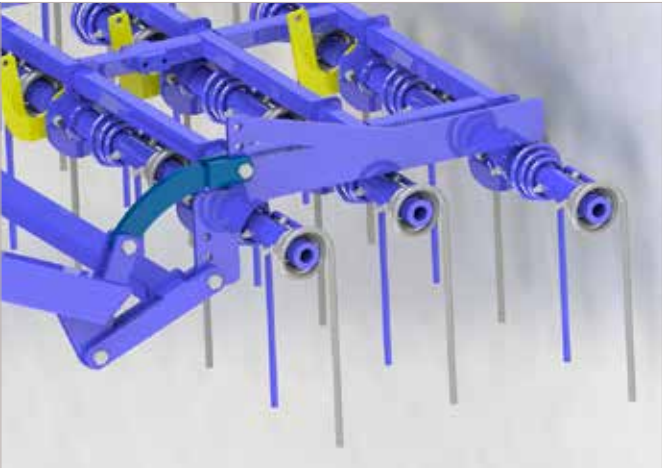
MaxiRoll 3-part 5.30 m - 8.30 m

System roller

The MaxiRoll 3 section roller can be used as a conventional roller or it can incorporate a system. For seedbed preparation and leveling of the ground the most effective and popular option is to fit a hydraulically adjustable cracker board. 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. Other options are available to mount to your 3 section MaxiRoll to enable you to have a 'system' to suit your needs.



Standard & Options



6.3m Maxiroll fitted with a BlackGrass harrow of 3 rows of 16mm heavy duty straight tines.



3 rows of heavy duty 45 x 10mm spring tines can be mounted to the front of the MaxiRoll.



Hydraulically operated cracker board – also fitted with track eradicator tines.



Fitted with a 350mm diameter knife roller



2 rows of 12mm harrow tines in combination with a mole hill board

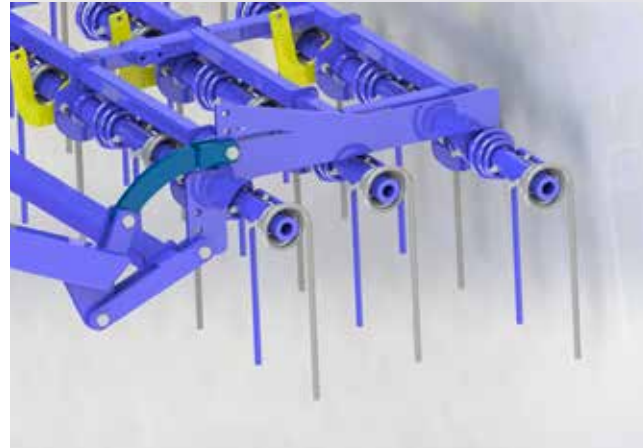


2 rows of 12mm harrow tines in combination with a cracker board

MaxiRoll System roller



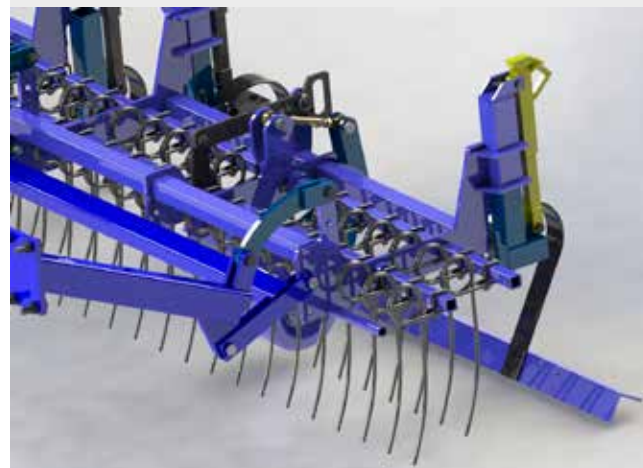
Crackerboard



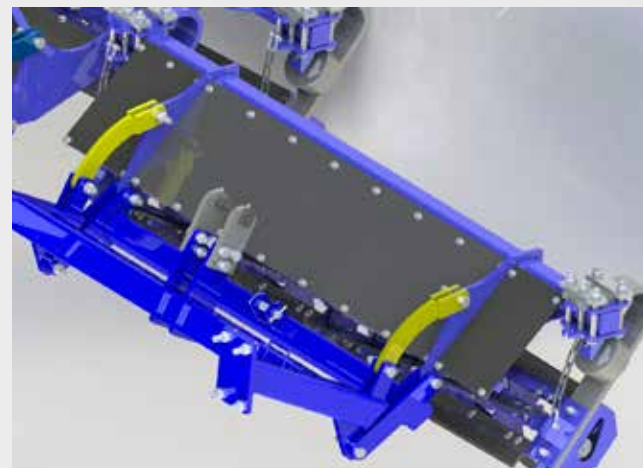
3 row BlackGrass Harrow



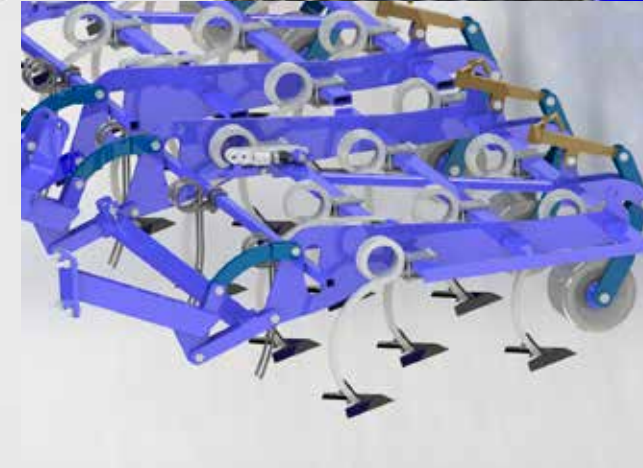
2 rows of tines with crackerboard



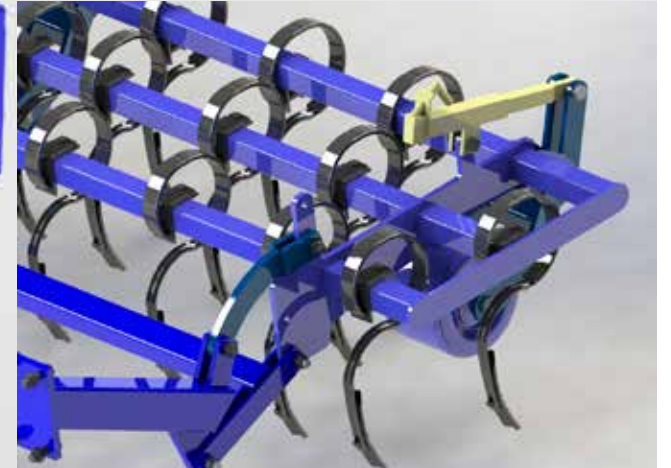
2 rows of tines with mole hill board



Knife roller



3-row harrow section with wing shares

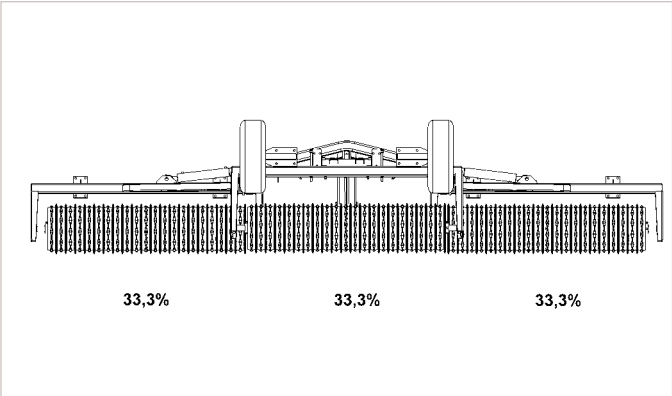


3 rows of H/D spring tines

Standard & Options

Standard equipment

- DUOFLEX - System
- DAL-BO quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- Jack
- Automatic transport Lock
- Hydraulic weight transfer
- Road lights



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.



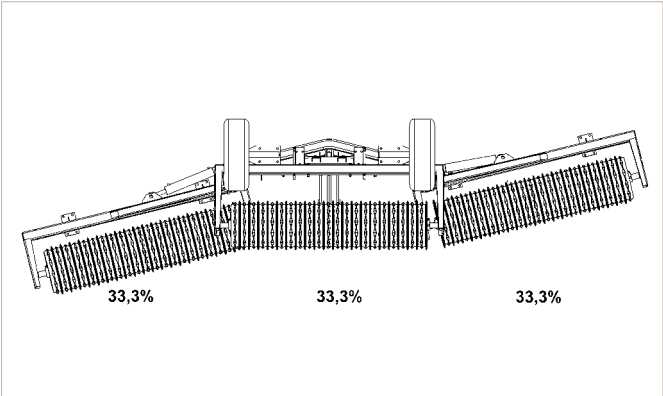
Before using the Maxiroll set the pressure to around 20 bar on the manometer. Put the spool valve into the ‘float’ position and roll!



2 rows of harrow tines, cracker board and seeder - one pass solution

Standard equipment

- At least 500 kg weight per m
- Heavy duty steel frame 150 x 100 mm
- Maintenance free bearings
- 60 mm shaft CRMO4V-steel
- Wheels: 300/80 x 15.5
- From 7.60: 400/60 x 15.5
- Transport Width: 2.50 m
- Hydraulic services: 1xD-acting and 1xS acting



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.



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



Secure fixation with bolts to a flange welded to the main frame. Spindle adjustment of cracker board is held in a parallelogram ensuring same working angle irrespective of the working depth

MaxiRoll



Technical specifications

Type	5.30 m	6.30 m	7.60 m	8.30 m	8.30 m HD “Heavy-Duty”
HP required min. Standard	90 HP	100 HP	110 HP	120 HP	130 HP
With Cracker board HP required min.	110 HP	120 HP	130 HP	140 HP	150 HP
With Knife Roller HP required min.	-	159 HP	-	170 HP	180 HP
SNOWFLAKE® 50 cm -Weight/Nos of rings	2.775 kg/109 pcs.	3.460 kg/129 pcs.	4.185 kg/157 pcs.	4.450 kg/165 pcs.	-
SNOWFLAKE® 55 cm -Weight/Nos of rings	3.205 kg/109 pcs.	4.050kg/129 pcs.	4.935 kg/157 pcs.	5.210 kg/165 pcs.	-
SNOWFLAKE® 60 cm -Weight/Nos of rings	3.855 kg/109 pcs.	4.605 kg/129 pcs.	5.595 kg/157 pcs.	5.970 kg/165 pcs.	6.300 kg/167 pcs.
SNOWFLAKE® 65 cm -Weight/Nos of rings	3.960 kg/109 pcs.	5.050 kg/129 pcs.	5.990 kg/157 pcs.	5.990 kg/165 pcs.	6.900 kg/167 pcs.
Crosskill 53 cm -Weight/Nos of rings	2.290 kg/55 pcs.	3.035 kg/ 63 pcs.	3.685 kg/79 pcs.	3.900 kg/83 pcs.	-
Crosskill 60 cm -Weight/Nos of rings	2.975 kg/55 pcs.	3.920 kg/ 63 pcs.	4.785 kg/79 pcs.	5.050 kg/83 pcs.	-
Cross Combi 50 cm -Weight/Nos of rings	2. 900 kg/92 pcs.	3.540 kg/114 pcs.	4.375 kg/132 pcs.	4.555 kg/140 pcs.	-
Cross Combi 55 cm -Weight/Nos of rings	3.320 kg/92 pcs.	4.090 kg/14 pcs.	5.070 kg/132 pcs.	5.275 kg/140 pcs.	5.600 kg/140 pcs.
60 cm Boogie-Cross Combi	-	4.900 kg/67 pcs.	-	-	6.300 kg/85 pcs.
60 cm T-Ringe	-	2.355 kg/45 pcs.	-	-	-
60 cm Boogie - T-Ringe	-	3.555 kg/67 pcs.	-	-	4.600 kg/85 pcs.
Hydr. Crackerboard -Weight/Nos of rings	670 kg/28 pcs.	785 kg/34 pcs.	900 kg/40 pcs.	1.010 kg/44 pcs.	1.010 kg/44 pcs.
Transport width	2.50 m	2.50 m	2.50 m	2.50 m	3.00 m
Wheels	300/80x15.3	300/80x15.3	400/60x15.5	400/60x15.5	400/60x15.5

MaxiRoll 3-part, 5-sections 9.50 m + 10.30 m

System roller

Hydr. folding 3 part roller with 5 sections and very low centre of gravity. All operations are controlled from the tractor. By virtue of the big overlap between each section an optimum rolling is achieved across the whole working width - even when turning and on uneven ground. The hydraulic weight transfer allows weight to transfer from the middle section to the side sections achieving an even soil pressure over the entire working width. The DUOFLEXSystem ensures that each roller section works independently. Like other models in the Maxiroll system range a hydraulically adjustable cracker board can be fitted to the 9.50 m and 10.30 m Maxiroll 3 part, 5 section roller.



Standard & Options

Standard equipment

- DAL-BO quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- DUOFLEX - System
- Automatic transport lock
- Hydr. weight transfer
- Road lights

Standard equipment

- At least 500 kg weight per m
- Maintenance free bearings
- 60 mm shaft of CRM04V-steel
- Transport Width: 3 m
- Wheels: 400/60 x 15.5 TWIN



Technical specifications

Type	9.50 m	10.30 m
HP required min.	130 HP	140 HP
SNOWFLAKE® 50 cm -Weight/Nos of rings	5.270 kg/ 197 pcs.	5.385 kg/ 213 pcs.
SNOWFLAKE® 55 cm -Weight/Nos of rings	6.080 kg/ 197 pcs.	6.260 kg/ 213 pcs.
SNOWFLAKE® 60 cm -Weight/Nos of rings	7.365.kg/ 197 pcs.	-
Crosskill 53 cm -Weight/Nos of rings	4.260kg/ 99 pcs.	4.450 kg/ 107 pcs.
Crosskill 60 cm -Weight/Nos of rings	5.750 kg/ 99 pcs.	5.900 kg/ 107 pcs.
Cross Combi 50 cm -Weight/Nos of rings	5.555 kg/ 160 pcs.	5.695 kg/ 172 pcs.
Cross Combi 55 cm -Weight/Nos of rings	6.285 kg/ 160 pcs.	6.480 kg/ 172 pcs.
Hydr. Crackerboard-Weight/Nos of tines	1.010 kg/ 44 pcs.	1.100 kg/ 54 pcs.
Transport width	3.00 m	3.00 m
Wheels	400/60x15.5	400/60x15.5

MaxiRoll HD 5-part 10.30 m + 12.30 m

System Roller

Hydraulic folding 5 section roller with horizontal sections and low centre of gravity. 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 across the full working width. The DUOFLEX-System and the 3-D-Pendulum suspension makes it possible to have the optimum soil contact and mobility of the roller sections. Like the other MaxiRoll system rollers a hydraulically adjustable cracker board can be fitted to this model. It is also possible to fit a knife roller to the 12.30 m model.



Standard & Options

Standard equipment

- DAL-BO quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- DUOFLEX-System
- Automatic transport Lock
- Hydraulic weight transfer
- Road lights
- 3-D-Pendulum suspension
- At least 600 kg weight per m

Standard equipment

- Maintenance free bearings
- 60 mm shaft CRMO4V-steel
- Hydraulic services: 2xD-acting, 1xS-acting
- Transport Width: 3 m
- Wheels: 10.30 m: 520/50x17 TWIN
12.30 m: 700/40x22.5 TWIN
- Built in hydraulic brakes on both models



As standard the crackerboard is equipped with heavy duty 100 x 12 mm curved blades.

Technical specifications

Type	10.30 m	12.30 m
HP required min. standard	150 HP	180 HP
With Cracker board HP required min.	220 HP	250 HP
With Knife Roller HP required min.	320 HP	300 HP
SNOWFLAKE® 50 cm -Weight/Nos of rings	7.285 kg/ 205 pcs.	10.920 kg/ 253 pcs.
SNOWFLAKE® 55 cm -Weight/Nos of rings	8.260 kg/ 205 pcs.	11.730 kg/ 253 pcs.
SNOWFLAKE® 60 cm -Weight/Nos of rings	9.275 kg/ 205 pcs.	12.750 kg/ 253 pcs.
SNOWFLAKE® 65 cm -Weight/Nos of rings	9.730 kg/ 205 pcs.	13.480 kg/ 253 pcs.
Crosskill 53 cm -Weight/Nos of rings	7.900 kg/ 105 pcs.	9.900 kg/ 129 pcs.
Crosskill 60 cm -Weight/Nos of rings	-	11.300 kg/ 129 pcs.
Cross Combi 50 cm -Weight/Nos of rings	7.550 kg/ 172 pcs.	11.070 kg/ 204 pcs.
Cross Combi 55 cm -Weight/Nos of rings	8.480 kg/ 172 pcs.	12.000 kg/ 204 pcs.
Hydr. Crackerboard- Weight/Nos of tines	1.100 kg/ 54 pcs.	1.200 kg/ 68 pcs.
Transport width	3.00 m	3.00 m
Wheels	520/50x17	700/40x22.5

MaxiRoll Greenline 3.00 m

System for grassland management

Linkage mounted, 3 m machine for the renovation of existing grassland with the option of fitting a pneumatic seeder to allow grass and other small seeds to be sown at the same time. The front of the machine is normally fitted with a frame containing 2 rows of 12 mm harrow tines that aerate and removed any dead grass. An optional mole hill board can also be fitted at the front. 3 different roller options can be fitted – cross-combi castrings, conventional Cambridge rings or the 710 mm diameter solid steel roller that can be water ballasted. This is particularly suited to working on existing grass where a firming and level finish is desired.



Standard & Options

Standard equipment

- Heavy dut frame
- Linkage Cat 2/3
- Jack
- Prepared for seeder equipmet



Greenline 3 m with 3-point linkage is a modern solution to grassland management and a good implemt for maintaning of existing grassland, sports centres, golf courses, hors pens etc.

Standard equipment

- Working width 2.80m
- Transort width: 3 m
- Hydr. services: 1xD-acting for Pneumatic Box with land wheel



As options Greenline 3 m can be equipped with harrow, cracker board and seeder equipment



Cracker board with 2 rows of harrow tines



Greenline 3 m with 710mm steel drum

Technical specifications

Type	300x71 cm Steel roller	300x50 cm Cross Combi	300x55 cm Cross Combi	300x50 cm SNOWFLAKE®	300x55 cm SNOWFLAKE®
Transport width	3.00 m	3.00 m	3.00 m	3.00 m	3.00 m
Working width	2.80 m	2.80 m	2.80 m	2.80 m	2.80 m
Weight with water	1.100 kg (2000 kg)	1.570 kg	1.760 kg	1.510 kg	1.750 kg
Suspension	Kat. II/III	Kat. II/III	Kat. II/III	Kat. II/III	Kat. II/III
Prepared for seeder equipment	Yes	Yes	Yes	Yes	Yes
Jack	Yes	Yes	Yes	Yes	Yes

MaxiRoll Greenline 6.30 m + 8.30 m

3 section Grassland roller

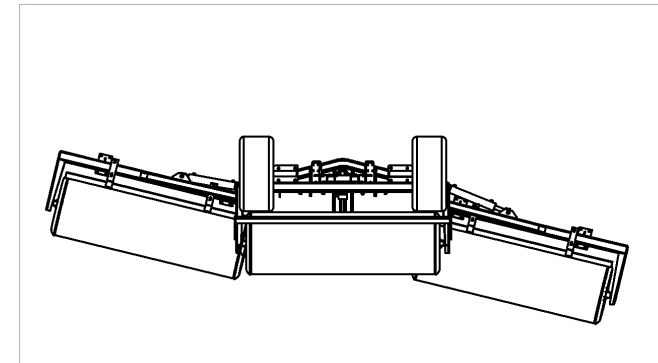
MaxiRoll Greenline is a modern solution to grassland management with fully hydraulic folding ballast rollers, a good implement for both establishing new grassland and maintaining existing grassland. By virtue of the big overlap between each section an optimum rolling is achieved along the whole working width - even when turning and on uneven ground. MaxiRoll Greenline is fully equipped with hydraulic weight transfer as standard, and the DUOFLEX-System makes it possible for the side frames to individually follow the ground contours using the integral accumulator. The 3 section MaxiRoll Greenline roller can be fitted with a number of options to make this machine a one pass total grassland management system.



Standard & Options

Standard equipment

- Hydraulic weight transfer
- Automatic transport lock
- Jack
- Wheels 400/60 x 15.5
- Adjustable steel scraper
- Road lights



DUOFLEX System

Thanks to the "pressure and float system" the side frames are able to individually follow the ground contours using the integral accumulator. This makes MaxiRoll Greenline extremely flexible and easy to pull.

Standard equipment

- 710 x 10 mm steel rollers (can be filled with water)
- 10 mm steel frame
- 60 mm steel shaft
- Weight: app. 900 kg/m working Width
- Transport width: 2.50 m, 8.30 m: 3.00 m
- Hydraulic services: 1xD-acting, 1xS-acting



Hydraulic weight transfer

MaxiRoll Greenline is equipped with hydraulic weight transfer as standard. The weight from the frame and wheels is transferred via the hydraulic cylinders to the side frames to ensure equal pressure over the whole working width.



P-Box-Speed Tronic (300 or 500 L)

This is the most professional seeder from Einbock that has an electrical connection to the tractors forward speed thus ensuring a constant seed rate irrespective of the tractors forward speed.



The seed is metered by cam shafts and then delivered pneumatically to baffle plates mounted between seed harrow and roller that ensures even distribution over the entire width and perfect seeding.



The seed box is easily accessible via the ladder and platform. The platform is surrounded by a handrail which makes it a safe working area.



Fitted with 2 rows of harrow tines, mole hill board, seeder and loading platform – your one pass grassland management system.

Standard & Options



Rounded edges on the 710 mm drum stops any scuffing when turning.



Cracker board and 2 row harrow combination.



A hydraulic Cracker board can be fitted in front of the roller. The Cracker board is very efficient for preparation and levelling of the ground.



Maxiroll Greenline can also be fitted with 2 rows of harrow tines and a molehill board

Technical specifications

Type	6.30 m	8.30 m
Weight/ with water	3.250 kg/ 5 580 kg	4.200 kg / 7 540 kg
Transport width	2.50 m	3.00 m
Wheel assembly	400/60x15.5*	400/60x15.5*
Weed harrow - weight / nos tines	1.005 kg/100 pcs.	1.310 kg/131 pcs.
Mole hill board	170 kg	200 kg
Crackerboard weight / nos tines	875 kg/34 pcs.	1.110 kg/44 pcs.

It's Dal-Bo tine - our range of seedbed cultivators



MaxiCut 3.00 m - 12.00 m

Knife roller

New thinking in the treatment of various kinds of stubble and residual plant matters, means this operation needs to happen quickly. MaxiCut can be used on maize, rape, cereals, vegetables, sunflower, tobacco and cotton etc.. The residual plant is cut, crushed and left on the surface. The contact with the soil will start the work of the micro organism. MaxiCut is an effective means against the European corn borer, which is a new challenge in growing maize. The grubs overwinter in the stubble, and the only control without chemical use is to cut and crush the maize stubble. The MaxiCut is an efficient implement for this.



Standard & Options

Standard equipment

- 610 x 7 mm steel drum, can be filled with Water, 70 mm steel shaft
- Large taper roller bearings
- Road lights
- App. 1.000 kg weight per m
- Transport kit



MaxiCut is a simple yet powerful alternative to a mulcher or topper. It has a high output and will have cost saving advantages due to the relatively low running costs.



If you wish further preparation and mixing of the plants, the MaxiCut 6 m can be equipped with 2 rows of heavy duty 16 mm harrow tines.

Standard equipment

- Rear and front mounted (Maxicut 1.50 m - 3 m)
- Linkage Cat III (Maxicut 6 m)
- Hydr. services: 2 x D acting (Maxicut 6 m)
- Transport width: 3 m (Maxicut 6 m)
- Wheels: 400/60x15.5 Twin (Maxicut 6 m)



MaxiCut 6 m is supplied as standard with 400/60x15.5 wheels.



MaxiCut is fitted with specially hardened knives, which at working speeds of 18-25 km/h ensures the desired division (and transformation) of the stubble. The chopping is efficiently done by 15 sets of knives that cover the full width of each drum. The drum transfers approximately 1000 kg of weight per metre across the working width. The root of the stubble is kept in the soil mini-mizing the leakage of nitrogen.

Technical specifications

Type	Working width	Weight/With water	Nos of knives	HP required min.	Transport width
MaxiCut 3.00 m	2.75 m	1.750 kg / 2.450 kg	45 pcs.	90 HP	3.00 m
MaxiCut 4.00 m	3.90 m	3.360 kg / 4.560 kg	60 pcs..	110 HP	2.325 m
MaxiCut 6.00 m	5.80 m	4.300 kg / 6.100 kg	90 pcs.	150 HP	2.65 m
MaxiCut 9.20 m	9.20 m	10.000 kg/12.300 kg	165 pcs.	300 HP	3.00 m
MaxiCut 12.00 m	11.60 m	11.400 kg /15.000 kg	180 pcs.	330 HP	**

LevelFlex 1.50 m - 6.00 m

Front packer

Single section front packer with robust steel frame and strong front suspension with optimum steering geometry. The front mounting and improved geometry pull the packer forwards, making it easier to control. It has been important to mount the front packer as close as possible to the tractor, this minimizes the required lifting force and keeps the stresses on the tractor and front linkage to a minimum. As the bearings are mounted inside the frame the working width is equal to the transport width. The 3 section Levelflex models are hydraulic folding. The LevelFlex can be fitted with a hydraulic cracker board. As an alternative to the cracker board 2 rows of heavy duty 45 x 10 mm spring tines can be fitted. The LevelFlex can be supplied with 80 or 90 cm cast rings, 53 or 60cm crosskill rings, 50 or 55 cm cross combi rings, 55, 60 or 65 cm snowflake Cambridge rings and on some working widths the Dal-Bo HD packer can be fitted.



Standard & Options

Standard equipment

- Quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- Heavy front mounting with optimal steering geometry
- Automatic transport Lock
- 60 mm chromium shaft
- Cleaning chains between the rings
- Jack



3 m LevelFlex shown with hydraulic cracker board and the Dal-Bo 'V' profile packer

Standard equipment

Hydraulic

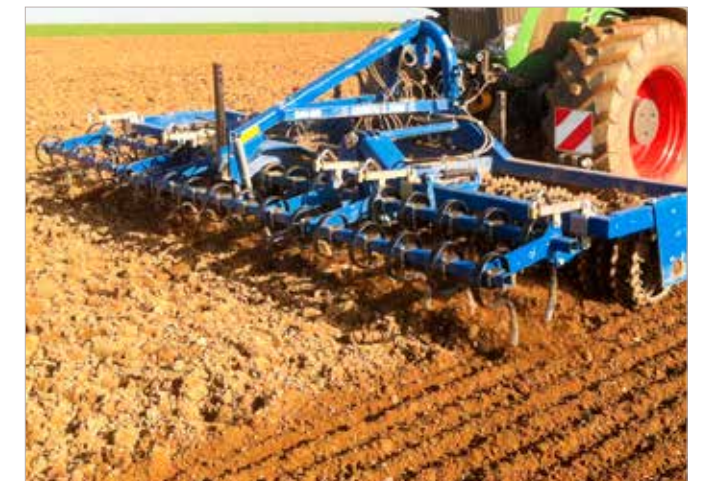
- Quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- Heavy front mounting with optimal steering geometry
- Automatic mechanical locking device for transport
- 60 mm chromium shaft
- Chain system



The front mounting and improved geometry actually means that the implement is being 'pulled' forwards, making it easier to steer.



On the hydraulic folding 4 m and 6 m Levelflex models the hydraulic folding wing sections fold neatly to give a transport width of only 2.90 m. The hydraulic folding models are fitted with an automatic mechanical locking device for transport.



2-row harrow

Levelflex can also be mounted with 2 rows of h/d harrow tines. The tines are hydraulically adjusted from the tractor cab and are ideal to use direct onto ploughed land. The tines cultivate the soil before the packer levels and consolidates prior to sowing.

Standard & Options



Levelflex can be fitted with a crackerboard. The heavy duty spring steel tines (45x10 or 80x10) have a greater vibration effect, crushing clods and leveling the surface. The working depth of the crackerboard is hydraulically adjustable – even in work. This makes it possible to work to optimum effect in different soil types. The working angle is adjusted by spindles. Due to the special parallelogram suspension the working depth and the angle of work are independently adjustable. This makes it possible to work relatively aggressively providing a more intensive cultivation effect.



Available on 3 m rigid or 4 m hydraulic folding Levelflex the new Dal-Bo ‘V’ profile is a versatile option that suits most soil types. An hydraulic cracker board or harrow tines can be fitted to the front of these models.



Stubble cultivation from Dal-Bo



Technical specifications

Type	1.50 m	1.50 m for 4 m Crackerboard	2.50 m	3.00 m	4.00 m	4.00 m hydr.	4.50 m hydr.	5.00 m hydr.	6.00 m hydr.
HP required min.	20 HP	20 HP	25 HP	30 HP	40 HP	50 HP	60 HP	65 HP	70 HP
SNOWFLAKE@ 50 cm	-	-	-	-	-	-	-	-	-
Weight/Nos of rings	-	-	-	-	-	-	-	-	-
SNOWFLAKE@ 55 cm	-	-	1.405 kg/ 45 pcs.	1.625 kg/ 55 pcs.	2.030 kg/ 75 pcs.	2.540 kg/ 71 pcs.	2.475 kg/ 79 pcs.	2.870 kg/ 91 pcs.	3.150 kg/ 111 pcs.
Weight/Nos of rings	-	-	1.620 kg/ 45 pcs.	1.885 kg/ 55 pcs.	-	-	-	-	-
SNOWFLAKE@ 60 cm	-	-	1.620 kg/ 45 pcs.	1.885 kg/ 55 pcs.	-	-	-	-	-
Weight/Nos of rings	-	-	1.780 kg/ 45 pcs.	2.085 kg/ 55 pcs.	-	-	-	-	-
SNOWFLAKE@ 65 cm	-	-	1.780 kg/ 45 pcs.	2.085 kg/ 55 pcs.	-	-	-	-	-
Weight/Nos of rings	-	-	970 kg/ 22 pcs.	1.110 kg/ 27 pcs.	1.370 kg/ 37 pcs.	1.850 kg/ 35 pcs.	1.930 kg/ 39 pcs.	1.990 kg/ 45 pcs.	2.050 kg/ 55 pcs.
Crosskill 53 cm	-	-	970 kg/ 22 pcs.	1.110 kg/ 27 pcs.	1.370 kg/ 37 pcs.	1.850 kg/ 35 pcs.	1.930 kg/ 39 pcs.	1.990 kg/ 45 pcs.	2.050 kg/ 55 pcs.
Weight/Nos of rings	-	-	1.245 kg/ 22 pcs.	1.445 kg/ 27 pcs.	1.780 kg/ 37 pcs.	2.360 kg/ 35 pcs.	2.480 kg/ 40 pcs.	2.595 kg/ 45 pcs.	2.825 kg/ 55 pcs.
Crosskill 60 cm	-	-	1.245 kg/ 22 pcs.	1.445 kg/ 27 pcs.	1.780 kg/ 37 pcs.	2.360 kg/ 35 pcs.	2.480 kg/ 40 pcs.	2.595 kg/ 45 pcs.	2.825 kg/ 55 pcs.
Weight/Nos of rings	-	-	1.320 kg/ 38 pcs.	1.485 kg/ 46 pcs.	1.845 kg/ 62 pcs.	-	-	-	-
Cross Combi 50 cm	-	-	1.320 kg/ 38 pcs.	1.485 kg/ 46 pcs.	1.845 kg/ 62 pcs.	-	-	-	-
Weight/Nos of rings	-	-	1.490 kg/ 38 pcs.	1.695 kg/ 46 pcs.	2.125 kg/ 62 pcs.	2.635 kg/ 62 pcs.	2.880 kg/ 70 pcs.	3.125 kg/ 78 pcs.	3.575 kg/ 94 pcs.
Cross Combi 55 cm	-	-	1.490 kg/ 38 pcs.	1.695 kg/ 46 pcs.	2.125 kg/ 62 pcs.	2.635 kg/ 62 pcs.	2.880 kg/ 70 pcs.	3.125 kg/ 78 pcs.	3.575 kg/ 94 pcs.
Weight/Nos of rings	900 kg/ 10 pcs.	920 kg/ 10 pcs.	1.260 kg/ 17 pcs.	1.175 kg/ 15 pcs.	1.435 kg/ 20 pcs.	1.945 kg/ 20 pcs.	2.175 kg/ 22 pcs.	2.270 kg/ 26 pcs.	2.595 kg/ 30 pcs.
80cm Packer Ring	900 kg/ 10 pcs.	920 kg/ 10 pcs.	1.260 kg/ 17 pcs.	1.175 kg/ 15 pcs.	1.435 kg/ 20 pcs.	1.945 kg/ 20 pcs.	2.175 kg/ 22 pcs.	2.270 kg/ 26 pcs.	2.595 kg/ 30 pcs.
Weight/Nos of rings	1.140 kg/ 10 pcs.	1.160 kg/ 10 pcs.	1.630 kg/ 17 pcs.	1.860 kg/ 20 pcs.	-	-	-	-	-
90cm Packer Ring	1.140 kg/ 10 pcs.	1.160 kg/ 10 pcs.	1.630 kg/ 17 pcs.	1.860 kg/ 20 pcs.	-	-	-	-	-
Weight/Nos of rings	-	-	-	1.300 kg/ 20 pcs.	-	-	-	-	-
65cm V-Profil	-	-	-	1.300 kg/ 20 pcs.	-	-	-	-	-
Crackerboard tines 45x10	-	250 kg/ 28 pcs.	160 kg/ 18 pcs.	175 kg/ 22 pcs.	200 kg/ 28 pcs.	250 kg/ 28 pcs.	280 kg/ 32 pcs.	315 kg/ 36 pcs.	380 kg/ 44 pcs.
Weight/Nos of rings	-	310 kg/ 22 pcs.	200 kg/ 14 pcs.	225 kg/ 16 pcs.	260 kg/ 22 pcs.	310 kg/ 22 pcs.	350 kg/ 24 pcs.	395 kg/ 28 pcs.	470 kg/ 34 pcs.
Crackerboard tines 80x10	-	310 kg/ 22 pcs.	200 kg/ 14 pcs.	225 kg/ 16 pcs.	260 kg/ 22 pcs.	310 kg/ 22 pcs.	350 kg/ 24 pcs.	395 kg/ 28 pcs.	470 kg/ 34 pcs.
Weight/Nos of rings	-	-	200 kg/ 18 pcs.	230 kg/ 22 pcs.	305 kg/ 29 pcs.	350 kg/ 29 pcs.	375 kg/ 33 pcs.	403 kg/ 36 pcs.	525 kg/ 44 pcs.
2 row harrow	-	-	200 kg/ 18 pcs.	230 kg/ 22 pcs.	305 kg/ 29 pcs.	350 kg/ 29 pcs.	375 kg/ 33 pcs.	403 kg/ 36 pcs.	525 kg/ 44 pcs.
Nos of tines	-	-	200 kg/ 18 pcs.	230 kg/ 22 pcs.	305 kg/ 29 pcs.	350 kg/ 29 pcs.	375 kg/ 33 pcs.	403 kg/ 36 pcs.	525 kg/ 44 pcs.
Transport width	2.20 m	2.50 m	2.50 m	3.00 m	4.00 m	2.90 m	2.90 m	2.90 m	2.90 m

FrontFlex 1.50 m - 4.00 m

Front packer

Compact single section front packer, is as standard equipped with both front and rear suspension. The working width is equal to the transport width. The stable and heavy duty frame construction together with large total weight ensure the best work in the field. FrontFlex can be fitted with 50, 55 or 60 cm snowflake rings, 53 or 60 cm crossskill rings or 50 or 55 cm cross combi rings. In addition to this it is possible to fit a cracker board or 2 rows of H/D spring tines to the front of the machine.



Standard & Options

Standard equipment

- Quality cast iron with 3 year gurantee.
- Transport fixation with chains.
- Front and rear suspension.
- NEW: Automatic transport lock.



FrontFlex fitted with 2 rows of H/D 45 x 10mm spring tines.



FrontFlex fitted with cross combi rings, lights and parking stand.



FrontFlex fitted with spindle adjusted cracker board



Spindle adjusted crackerboard

Technical specifications

Type	1.50 m	2.60 m	3.00 m	4.00 m
SNOWFLAKE® 50 cm - Weight/Nos of rings	-	1.155 kg/47 pcs.	1.290 kg/55 pcs.	1.640 kg/75 pcs.
SNOWFLAKE® 55 cm - Weight/Nos of rings	-	1.365 kg/47 pcs.	1.525 kg/55 pcs.	1.940 kg/75 pcs.
SNOWFLAKE® 60 cm - Weight/Nos of rings	1.165 kg/29 pcs.	1.574 kg/47 pcs.	1.730 kg/55 pcs.	-
Crosskill 53 cm - Weight/Nos of rings	715 kg/15 pcs.	975 kg/25 pcs.	1.075 kg/29 pcs.	1.215 kg/37 pcs.
Crosskill 60 cm - Weight/Nos of rings	920 kg/15 pcs.	1.240 kg/25 pcs.	1.380 kg/29 pcs.	1.750 kg/37 pcs.
Cross-Combi 50 cm - Weight/Nos of rings	900 kg/25 pcs.	1.260 kg/43 pcs.	1.255 kg/46 pcs.	1.770kg/66 pcs.
Cross-Combi 55 cm - Weight/Nos of rings	1.005 kg/25 pcs.	1.450 kg/43 pcs.	1.485 kg/46 pcs.	2.070 kg/66 pcs.
Crackerboard – Weight	115 kg	160 kg	175 kg	200 kg

CombiFlex 1.50 - 3.00 m

CombiFlex is a single section roller. It comes as standard with both three point linkage and drawbar for pick up hitch. This allows the CombiFlex to be used either in front or behind the tractor. The working width is equal to the transport width. The stable and heavy duty frame construction together with the good overall weight ensure the best possible work in the field.



Standard & Options

Standard equipment

- Quality cast iron with 3 year guarantee
- 6 year guarantee on SNOWFLAKE®
- Shafts CRM04V

Standard equipment

- 3-point linkage or drawbar
- 2 stands



Technical specifications

Type	1.50 m	2.60 m	3.00 m
50 cm SNOWFLAKE® - Weight/Nos of rings	605 kg/29 pcs.	905 kg/47 pcs.	1.230 kg/55 pcs.
55 cm SNOWFLAKE® - Weight/Nos of rings	755 kg/29 pcs.	1.195 kg/47 pcs.	1.575 kg/55 pcs.
60 cm SNOWFLAKE® - Weight/Nos of rings	920 kg/29 pcs.	1.490 kg/47 pcs.	1.710 kg/55 pcs.
53 cm Crosskill - Weight/Nos of rings	670 kg/15 pcs.	940 kg/25 pcs.	1.050 kg/29 pcs.
60 cm Crosskill - Weight/Nos of rings	775 kg/15 pcs.	1.190 kg/25 pcs.	1.050 kg/55 pcs.
50 cm Cross Combi - Weight/Nos of rings	685 kg/25 pcs.	1.010 kg/43 pcs.	1.460 kg/46 pcs.
60 cm Cross Combi - Weight/Nos of rings	840 kg/25 pcs.	1.380 kg/43 pcs.	1.605 kg/46 pcs.

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