



MaxiRoll

5.30 – 8.30 m



System roller



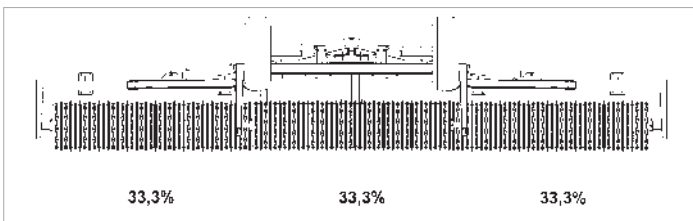
MaxiRoll 3-part



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

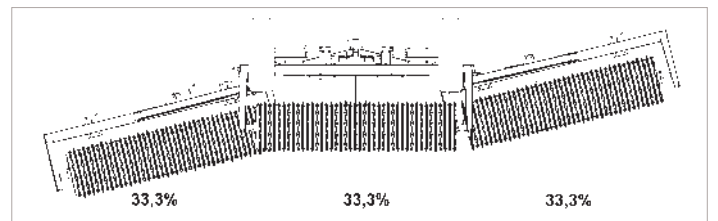


Hydraulic weight distribution

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.

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.



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



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

MaxiRoll 3-part

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.



4 row BlackGrass Harrow
6.3m Maxiroll fitted with a BlackGrass harrow of 4 rows of 16mm heavy duty straight tines.werden.



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



Crackerboard
Hydraulically operated cracker board – also fitted with track eradicator tines.100x12 mm.



Knife roller
Fitted with a 350mm diameter knife roller



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



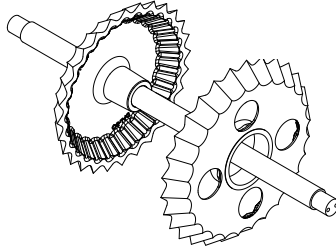
2 rows of tines with crackerboard
2 rows of 12mm harrow tines in combination with a cracker board



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.

6
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.

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

Technical specifications:

| Type | 5.30 m | 6.30 m | 7.60 m | 8.30 m | 8.30 m "Heavy-Duty" |
|--|--------------------|--------------------|--------------------|--------------------|------------------------|
| HP required min. Standard | 90 HP | 100 HP | 110 HP | 120 HP | 130 HP |
| With Cracker board HP required min. | - | 150 HP | - | 120 HP | - |
| With Knife Roller HP required min. | - | 200 HP | - | 180 HP | - |
| With 2 rows of heavy duty 16mm harrow HP required min. CB | - | 240 HP | - | 240 HP | - |
| With 3 rows of S-shaped struts with a chisel HP required min. CB | - | 280 HP | - | 300 HP | - |
| With 3 rows Spring tines HP required min. CB | - | 280 HP | - | 350 HP | - |
| With 2 rows of heavy duty 16mm harrow HP required min. Knife roller | - | 290 HP | - | 350 HP | - |
| With 3 rows of S-shaped struts with a chisel HP required min. knife roller | - | 330 HP | - | 350 HP | - |
| With 3 rows Spring tines HP required min. knife roller | - | 330 HP | - | 400 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. |
| Hydr. Crackerboard -Weight/Nos of rings | 6 70 kg/ 28 pcs. | 7 85 kg/ 34 pcs. | 9 00 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 |

DAL-BO A/S

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