



MiniMax
4.50 - 9.30 m
MiniMax XL
6.30 - 8.30 m



Hydraulic Folding Rolls



MiniMax XL

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® 50 cm Weight/Nos of rings	3 200 kg/ 129 pcs.	4 305 kg/ 165 pcs.	-	-
SNOWFLAKE® 55 cm Weight/Nos of rings	3 820 kg/ 129 pcs.	5 015 kg/ 165 pcs.	-	-
SNOWFLAKE® 60 cm Weight/Nos of rings	4 515 kg/ 129 pcs.	5 875 kg/ 165 pcs.	-	-
Crosskill 53 cm Weight/Nos of rings	2 685 kg/ 63 pcs.	3 750 kg/ 83 pcs.	-	-
Crosskill 60 cm Weight/Nos of rings	-	-	-	-
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.
Stahlzylinder 610 mm Weight/with water	-	-	2100 kg/ 3900 kg	2600 kg/ 4860 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 substantial 610 mm x 7 mm cylinder rollers can be filled with water to increase the overall weight by 75%. The profiled well-ends and close spacing of the roller elements reduce damage when turning and protects the soil and grass.

MiniMax

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)**



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.

Standard equipment:

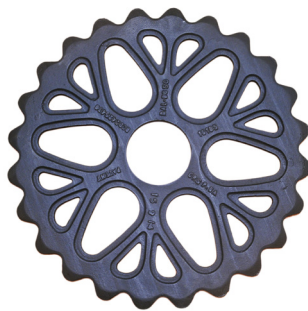
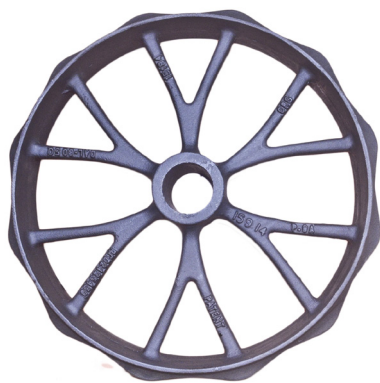
- **Wheels: 260/75 x 15.3 TWIN**
8.3 m:300/80x15.3TWIN
- **60 mm shaft of Chromium steel**
- **Hydr. services: 1 s-acting and 1 d-acting**
- ****NB! Axel load over 3000 kg: Please respect local transport legislation**



6.30 m MiniMax rolling post emergence

Technical specifications:

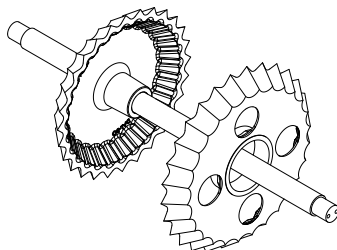
Type	4.50 m CB	5.30 m CB	6.30 m CB	7.60 m CB	8.30 m CB	9.30 m
Transport width	2.30 m	2.50 m	2.50 m	2.50 m	2.50 m	3.00 m
SNOWFLAKE® 50 cm Weight/Nos of rings	2 190 kg/ 91 pcs.	2 800 kg/ 109 pcs.	3 145 kg/ 129 pcs.	4 070 kg/ 157 pcs.	4 205 kg/ 165 pcs.	5 080 kg/ 187 pcs.
SNOWFLAKE® 55 cm Weight/Nos of rings	-	-	3 720 kg/ 129 pcs.	4 760 kg/ 157 pcs.	4 930 kg/ 165 pcs.	5 950 kg/ 187 pcs.
Crosskill 53 cm Weight/Nos of rings	1 865 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.
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.
Cross-Combi 55 cm Weight/Nos of rings	-	-	3 740 kg/ 114 pcs.	4 940 kg/ 134 pcs.	5 095 kg/ 142 pcs.	-
Wheels	260/75 x15,3	260/75 x15,3	260/75 x15,3	300/80 x15,3	300/80 x15,3	400/60 x15,5
HP required min.	80 HP	90 HP	100 HP	110 HP	120 HP	130 HP
Hydraulic services	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA



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.

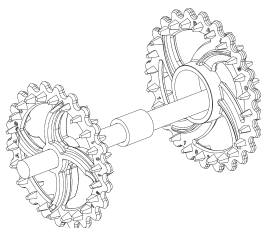
6
YEAR
WARRANTY



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



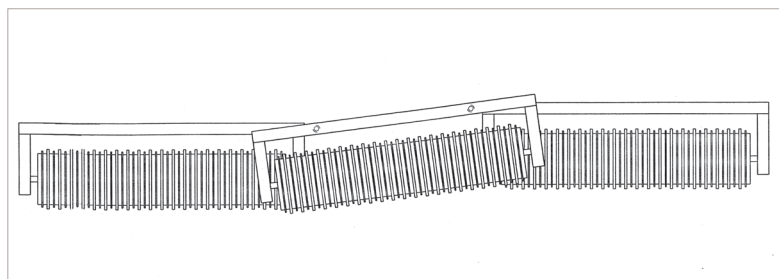
Crosskill ring

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



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. MiniMax can be fitted with a hydraulically operated cracker board.



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.

DAL-BO UK

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