

ROLLERS FOR THE PROFESSIONAL

DALBO®

MINIMAX

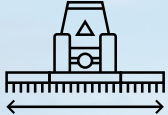
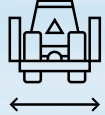
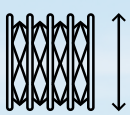
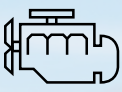
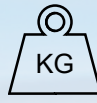
450-950



MADE IN  DENMARK

MINIMAX

3-SECTION 450-950

				
WORKING WIDTH 4.50-9.50 M	TRANSPORT WIDTH 2.50-3.00 M	RING SIZE 50-60 CM	HORSEPOWER > 50	WEIGHT 1,860-6,410 KG



The MINIMAX roller is an all-round roller that can be used for many purposes. It has been produced since the 1980's. With spring weight distribution, DUOFLEX and a wide range of roller rings, MINIMAX ensures a perfect roller result regardless of use. MINIMAX is especially suitable for light and medium soil types due to the low angle of the drawbar, and the possibility of accessories adds versatility and flexibility, making it a very cost-effective roller.

CONCEPT

With a MINIMAX, we deliver a precise and high-performance quality roller. It handles all roller tasks before and after sowing and can also be used as a packer for a stubble or seedbed preparation. MINIMAX is our smallest hydraulic folding roller, but still offers you all the usability, performance and versatility of our larger models.

The tractor driver can perform the entire folding and unfolding of the roller sections from inside the tractor and without the need for further manoeuvring, which is both practical and safe. All MINIMAX rollers have our well-known DUOFLEX system.

The heavy duty springs ensure an evenly distributed ground pressure plus an individual flexibility that allows each section to follow changing field contours and irregularities.

The packing capacity of the roller is ensured in full working width via the large overlap between each section, which provides full-width ground contact, even when turning and working on uneven fields. Most MINIMAX models can be equipped with a hydraulically operated cracker board, making it a great tool for seedbed preparation.

In summary, a MINIMAX is a unique combination of value and versatility.

STANDARD EQUIPMENT

- » Fully hydraulic folding and unfolding of sections. Switching from driving on roads to field operation without leaving the tractor.
- » Ø60 mm shafts made of high-tensile steel.
- » Strong frames made of quality steel and high-tensile steel.
- » Automatic weight distribution with springs that ensure an evenly distributed ground pressure is ensured across the full working width, regardless of the contours of the soil.
- » DUOFLEX with individual flexibility between sections.
- » Hydraulic weight distribution on 950 model.
- » Automatic transport security for optimal safety during transport.
- » SNOWFLAKE® rings with a 6 year warranty.
- » Detachable support legs.
- » Hydraulic connections: 1xSA and 1xDA.

ROLLER RINGS

SNOWFLAKE®. This ring is used in combination with a breaker ring and is suitable for most purposes, both before and after sowing. It is especially suitable for the care of grasslands as well as use together with the hydraulic cracker board for leveling cloddy soils.



The Cross Combi rings are very suitable for seedbed preparation and rolling of grasslands. The Crosskill ring type is used primarily for seedbeds and leaves the soil loose on top.

CRACKER BOARD

Hydraulically operated and adjustable cracker board, consisting of strong 80 mm spring tines with 200 x 12 mm angled wearing points. This makes it perfect for crushing clods and levelling the soil, thus leaving the soil loose, smooth and in perfect condition for the roller section. When using only MINIMAX for rolling, the

cracker board can be lifted hydraulically, providing increased usability and versatility. The cracker board requires an extra double-acting hydraulic service on the tractor. In optimal working conditions we recommend a working speed of 8-10 km per hour.



MINIMAX with cracker board, shown here in transport position.



Mounted with hydraulically adjustable cracker board.

ACCESSORIES AND EXTRA EQUIPMENT

- » Air brakes or hydraulic brakes

» High pull, drawbar or Scharmüller ball hitch

» LED lighting

» Wheel track erradicator

» Hydraulic weight distribution on 9.50 m

» Pre-emergence markers
- » Wheel upgrade 530-950

» Rubber Suspended bearings on roller shafts 530-950

» Stone tray option 45L or 100L 530-950

» Hydraulic cracker board

» Hydraulic jack on 530-950

» DALBO seeder for MINIMAX 630-950

» EU-homologation 450-950

MINIMAX PROCESS FOR UNFOLDING



1. The sections are lifted out of transport lock.



2. The wing sections are unfolded.



3. The roller sections are lowered to the working position and the wheels are automatically raised.



4. The machine is put in the float position and is now ready for use.

TECHNICAL DATA

TYPE	MINIMAX 450	MINIMAX 530	MINIMAX 630	MINIMAX 760	MINIMAX 830	MINIMAX 950
Transport width	2.30 m	2.50 m	2.50 m	2.50 m	2.50 m	3.00 m
SNOWFLAKE® 50 cm weight/number 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.	5,215 kg 189 pcs.
SNOWFLAKE® 55 cm weight/number of rings	2,610 kg 91 pcs.	3,290 kg 109 pcs.	3,720 kg 129 pcs.	4,760 kg 157 pcs.	4,930 kg 165 pcs.	6,090 kg 189 pcs.
SNOWFLAKE® 60 cm weight/number of rings	–	–	4,515 kg 129 pcs.	–	5,875 kg 163 pcs.	–
Crosskill 53 cm weight/number 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.	4,580 kg 95 pcs.
Cross Combi 50 cm weight/number 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.	5,340 kg 160 pcs.
Cross Combi 55 cm weight/number of rings	–	–	3,740 kg 114 pcs.	4,940 kg 134 pcs.	5,095 kg 138 pcs.	6,410 kg 160 pcs.
Wheels	260/75 x15.3	260/75 x15.3	300/80 x15,3	300/80 x15.3 Twin	300/80 x15.3 Twin	400/60 x15.5 Twin
Min. power requirements	50 HP	75 HP	100 HP	110 HP	120 HP	130 HP
Hydraulic connections	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA	1xDA 1xSA

ROLLERS FOR THE PROFESSIONAL

DALBO®

Also available from DALBO



MINIMAX 450-950



POWERROLL 1030-1830



FRONT PRESSES 150-600



MAXIROLL 530-1230



MAXIROLL GREENLINE 630-830



MAXICUT 600-920



CULTIMAX 550-1000



ROLLOMAXIMUM 620-1240



CULTITRAIL 500-600



TRIMAX 300-630



POWERCHAIN 500-1200



SUBSOILER M Profi

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