

CULTIVATING YOUR FUTURE

DALBO®

POWERROLL

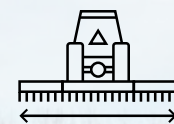
1030-1830



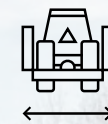
MADE IN  DENMARK

POWERROLL

5-SECTION 1030-1830



WORKING WIDTH
10.30-18.30 M



TRANSPORT WIDTH
3.00 M



RING SIZE
50-62 CM



HORSEPOWER
> 110



WEIGHT
5,810-12,745 KG

Our POWERROLL series are high-capacity rollers designed for medium and large farms. With our innovative features and with a wide range of roller rings, a POWERROLL provides perfect rolling across seasons and applications. POWERROLL 1030 and 1230 can be equipped with a hydraulically operated cracker board, which makes it an efficient machine for seedbed preparation. At the same time, it can be equipped with sowing equipment, which saves a pass and precious time.

CONCEPT

POWERROLL is a fully hydraulic roller for modern farmers that places high demands on quality, durability and efficiency. The POWERROLL series is the market's most compact roller in its category, and despite its large working widths, it can be folded to a transport width of only 3 m, which makes the journey to and from the field easy and safe.

The entire folding and unfolding of the roller sections can be done from inside the tractor and without the need for further manoeuvring, which is both practical and safe. POWERROLL is suitable for driving on all soil types and all types of farms.

The best possible field contact is ensured over the entire working width of the roller by means of the recognized hydraulic weight distribution and the DUOFLEX system, which makes it possible for each section to follow the contour of the field. On uneven fields, POWERROLL can roll across the entire working width, as the roller sections overlap and provide full-width ground contact, even when turning and working on uneven fields.

In summary, a POWERROLL is a versatile roller of high quality and with a large capacity for all users.

STANDARD EQUIPMENT

- » Fully hydraulic folding and unfolding of sections. Switching from driving on roads to field operation without leaving the tractor.
- » LED lighting.
- » Ø60 mm shafts made of high-tensile steel.
- » Strong frames made of quality steel and high-tensile steel.
- » Hydraulic weight distribution, that ensures an evenly distributed ground pressure over the entire working width, regardless of the contours of the field.
- » DUOFLEX with individual flexibility between sections.
- » Automatic transport security for optimal safety during transport.
- » Hydraulic jack on 1350-1830.
- » Hydraulic brakes on 1350-1830.
- » Strong flange bearings 1030-1350.
- » At least 500 kg per working metre.
- » Rubber suspended bearings on 1350-1830.

ROLLER RINGS

SNOWFLAKE® is used with free running breaker rings and is suitable for most applications, both before and after sowing. They are especially suitable for rolling after sowing as well as for the care of established pastures. The Cross Combi rings are very suitable for seedbed preparation and leave the soil firm with a slightly loose surface. In conjunction

with a cracker board (POWERROLL 1030 and 1230 only), these rings will effectively crush, level and pack the clods and heavy soil. The Crosskill ring type is used primarily for seedbeds and leaves the soil loose at the top and firmer just below the surface, which is optimal for sowing.



CRACKER BOARD

Hydraulically operated and adjustable cracker board, consisting of strong 80 mm spring tines with 200 x 12 mm angled wearing points, which makes it perfect for crushing clods and levelling the soil, thus leaving the soil loose, smooth and in perfect condition for the roller section. The cracker board can be mounted by DALBO before delivery, but can also be retrofitted. When using the POWERROLL for rolling, the cracker board can be

lifted hydraulically out of work, providing increased usability and versatility. The cracker board requires two extra double-acting hydraulic outlets on the tractor, and to achieve optimal working conditions for, and thus effect of, the cracker board, we recommend a working speed of 8-10 km/h.



Granulate distributor for slug control.



Pre emergence marking.



Linkage arms.



Wheel track eradicators.

SOWING EQUIPMENT

If you are looking for an ideal solution for the care of grasslands, sowing of subsequent crops and the like, it is possible to equip

POWERROLL with sowing equipment and thus increase the efficiency in the field, as you can save a pass.



ACCESSORIES AND EXTRA EQUIPMENT

- » Air brakes or hydraulic brakes
- » Stone trays 45L or 100L
- » Hydraulic jack
- » Bracket for slug pelleter
- » Wheel upgrade
- » DALBO seeder for 1230
- » Pre emergence marker kit for 1230-1830
- » Hydraulics for slug pelleter bracket
- » EU homologation for 1030+1230+1430-1830

TECHNICAL DATA

TYPE	POWERROLL 1030	POWERROLL 1100	POWERROLL 1230	POWERROLL 1350	POWERROLL 1430	POWERROLL 1530	POWERROLL 1630	POWERROLL 1830
SNOWFLAKE® 50 cm weight/number of rings	6,280 kg 209 pcs.	6.565 kg 223 stk.	6,955 kg 249 pcs.	8,650 kg 271 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/number of rings	7,270 kg 209 pcs.	7,630 kg 223 stk.	8,220 kg 249 pcs.	9,850 kg 271 pcs.	10,250 kg 287 pcs.	10,790 kg 307 pcs.	11,380 kg 325 pcs.	12,745 kg 362 pcs.
SNOWFLAKE® 60 cm weight/number of rings	8,250 kg 209 pcs.	8.670 kg 223 stk.	9,300 kg 248 pcs.	10,690 kg 271 pcs.	11,240 kg 287 pcs.	11,850 kg 307 pcs.	12,975 kg 325 pcs.	–
SNOWFLAKE® 62 cm weight/number of rings	–	–	9,910 kg 248 pcs.	–	–	–	–	–
Crosskill 53 cm weight/number of rings	5,810 kg 107 pcs.	6.045 kg 180 stk.	6,165 kg 127 pcs.	–	8,900 kg 145 pcs.	8,980 kg 153 pcs.	9,430 kg 163 pcs.	10,550 kg 182 pcs.
Crosskill 60 cm weight/number of rings	6,900 kg 107 pcs.	7,245 kg 180 stk.	7,840 kg 127 pcs.	–	9,410 kg 145 pcs.	10,010 kg 153 pcs.	10,580 kg 163 pcs.	12,080 kg 182 pcs.
Cross Combi 50 cm weight/number of rings	6,180 kg 186 pcs.	6.360 kg 196 stk.	6,970 kg 208 pcs.	–	9,080 kg 240 pcs.	9,720 kg 256 pcs.	10,130 kg 268 pcs.	11,350 kg 298 pcs.
Cross Combi 55 cm weight/number of rings	7,180 kg 186 pcs.	7,420 kg 196 stk.	8,550 kg 208 pcs.	–	10,230 kg 240 pcs.	10,750 kg 256 pcs.	11,310 kg 268 pcs.	12,650 kg 298 pcs.
Min. power requirements	110 HP	125 HK	140 HP	150 HP	170 HP	190 HP	210 HP	230 HP
Hydraulic connections	3xDA	3xDV	3xDA	4xDA	4xDA	4xDA	4xDA	4xDA
Transport width	3.00 m	3,00 m	3.00 m	3.00 m	3.00 m	3.00 m	3.00 m	3.00 m
Wheels	400/60x 15.5 Twin	480/45x17	480/45x17 Twin/ 520/50 x17 Twin	600/50x 22.5 Twin	600/50x 22.5 Twin	600/50x 22.5 Twin	600/50x 22.5 Twin	600/50x 22.5 Twin

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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



ROLLOMASTER 300-600



TRIMAX 300-630



POWERCHAIN 500-1200



SUBSOILER M Profi

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MADE IN  DENMARK