

YOUR SOIL - OUR PASSION

DALBO®

POWERCHAIN

500-1200



MADE IN  DENMARK

POWERCHAIN

500-1200



WORKING WIDTH
5.00-12.00 M



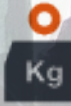
TRANSPORT WIDTH
2.45-3.00 M



WORKING DEPTH
2-5 CM



HORSEPOWER >
110 HP



WEIGHT
3.400-10.100 KG

POWERCHAIN is a disc cultivator with a unique diamond-shaped design that ensures efficient and uniform soil cultivation.

With a large working width, it delivers high capacity and low costs per hectare. A versatile solution for both cultivation and sowing in a single pass.



WHY CHOOSE POWERCHAIN?

- » Effective handling of weeds and breakdown of plant residues
- » Suitable for creating false seedbeds for volunteer seeds
- » Ideal for potato tops and tall catch crops
- » Option for seeding equipment – save a pass
- » Handles large irregularities with a strong leveling effect
- » Full cutting at 2–5 cm depth under most conditions
- » High capacity and low cost per hectare

TECHNICAL DATA

	500 T	800 T	800 T PROFI	1200 T PROFI
Transport width	2.45 m	3 m	3 m	3 m
Weight kg	3.400	5.590	5.958	10.100
Wheels	400/60-15.5	520/50x17 14 PLY	520/50x17 14 PLY	600/50-22.5
Power requirement min.	110-125 HP	180 HP	180 HP	300-350 HP
Hydr. connections	1xSA + 2xDA	1xSA + 2xDA	1xSA + 2xDA	1xSA + 3xDA

NEW!
Now also
available as
Profi version

DISCS

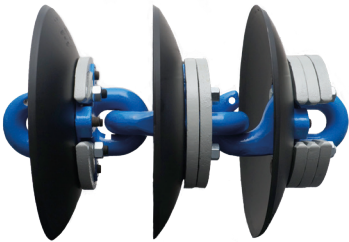
POWERCHAIN is equipped with 4 individual and loosely suspended disc chains. Each chain contains between 22-50 discs and is positioned at a 40° attack angle. The unique diamond shape of the chains and the spacing between the discs ensure full cutting of the worked field.



Stepless adjustment front and rear ensures optimal setting of the discs, according to speed and field conditions. The working depth varies depending on soil conditions, but is typically around 5 cm. This can be adjusted using weight discs.

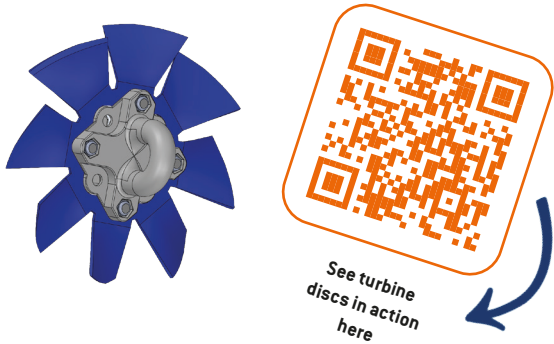
EXTRA WEIGHT

The discs on POWERCHAIN can be equipped with extra weight to increase the working depth and become more soil-seeking. It is possible to add extra weight of up to 3 x 2.4 kg.



TURBINE DISCS

POWERCHAIN can also be equipped with turbine discs, which have 8 angled, sharp blades. These cut perpendicular to the driving direction and are combined with standard discs that cut parallel. The result is a double cutting of the grass field, so the turf is reduced to the size of a small fist. In maize stubble, the discs provide both mixing and crushing of stalks, which opens the tube structure.



SUPPORTWHEELS

Support wheels are mounted in front of the chains on the side frames. This placement ensures that the side frames run very steady, resulting in a very smooth and stable workflow.



The Profi models are equipped with an additional rear support wheel, and turnable support wheels on the side frames are standard, ensuring easier manoeuvrability.

FLEXRIDE

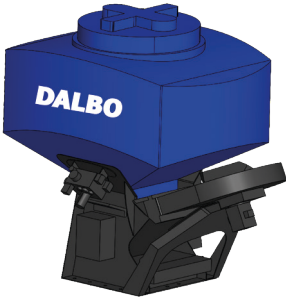
The Profi models are standard equipped with the so-called FLEXRIDE. This means that the rear end can flex 8° up and down relative to horizontal, enabling it to deliver a more uniform job—even in uneven terrain.

A support wheel at the rear controls the chains' working depth and ensures smooth operation. The wheel can also move sideways so it follows the tractor without being forced around. A row of after-cultivator tines levels the tracks after the support wheel and leaves a nice finish.



SEEDING EQUIPMENT

POWERCHAIN can be fitted with seeding equipment, which has a large capacity of 300-500 l. This makes it possible to perform stubble cultivation while sowing, for example, catch crops. The seeds are distributed between the front and rear row of discs. This means that the front discs loosen the soil, and the rear ones cover the seeds. This combination will increase efficiency in the field, as one pass is saved.



EQUIPMENT

	500 T	800 T	800 T PROFI	1200 T PROFI
Turnable support wheel	-	☐	☒	☒
FLEXRIDE module	-	-	☒	☒
Extra weight discs - 2.4 kg - up to 3 pcs. per disc - front OR rear	☐	☐	☐	☐
Turbine discs - front OR rear	☐	☐	☐	☐
Hydraulic brakes	-	☐	☐	☐
EU homologation (EU-G S1 without brakes)	☐	-	-	-
EU homologation (EU-G S2 with air brakes)	-	☐	☐	☒
DALBO seed drill 300 L with electric fan	☐	-	-	-
DALBO seed drill 300 L with hydraulic fan	☐	☐	☐	☐
DALBO seed drill 500 L with hydraulic fan	☐	☐	☐	☐
Mounting kit for seed drill	☐	☐	☐	☐

☒ Standard ☐ Option - Not possible

DALBO®

Also available from DALBO



POWERROLL 3-sec 450-950



POWERROLL 5-sec 1030-1830



FRONT PRESSES 150-600



MAXIROLL 530-1230



MAXIROLL GREENLINE 630-830



MAXICUT 600-920



CULTIMAX 650-1000



ROLLOMAXIMUM 620-1240



ROLLOMASTER 300-600



TRIMAX 300-630



POWERCHAIN 500-1200



SUBSOILER M Profi

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