

CWH - CWH R

Super heavy self-supporting V Cover Crop



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Designed for high power tractors from 120 to 320 CV with working width from 2,35 to 5,80 m, the super heavy self-supporting V Cover Crop is especially effective for stubble cultivation and residue burying. It can also be used to clear forest plots.

Strong points



Vertical folding CWH R at 3 m on the road

Hydraulic connection CWH 2 DA outputs

Hydraulic connection CWH R 3 DA outputs

Mechanical adjustment of the angle of the discs (optional hydraulic)

Hitch hydraulic offset

Hitch rotating ring

+ FOLDABLE BEAM

200 x 120 x 8 mm for discs Ø660 mm and Ø730 mm.

200 x 120 x 10 mm for discs Ø810 mm.

+ SAFETY

The tool is homologated for 25 km/h thanks to a mechanical coupling hydraulic braking.

The LED signalling is standard.



+ FOLDING

By 4 cylinders DA equipped with balancing valve for continuous holding in working or transport mode.



+ HITCH

Standard rotating ring.
Boom hydraulic offset by a DA cylinder.

+ CHASSIS

Steel double beam 200 x 120 x 10 mm.

+ WIDE WHEELS

500/50-17 to guarantee stability on the road and during working depth control.



+ TRANSPORT AND LOCKING

Thanks to arrays holder beam folding by 4 DA cylinders, the transport width is less than 3 m.
A manual lock with spindle ensure optimum safety on the road.

+ DEPTH CONTROL

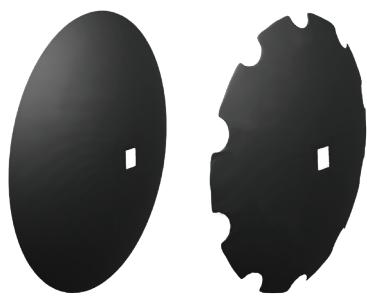
The working depth is run by the position of the transport wheels.

On one of the truck's cylinder, a ruler linked with a hydraulic cursor is used for an accurate depth adjustment.

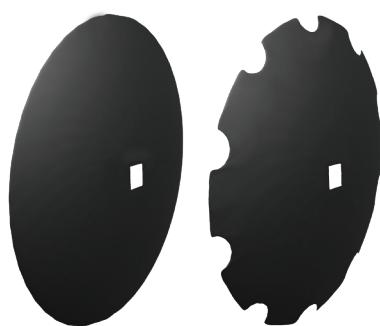


DISCS

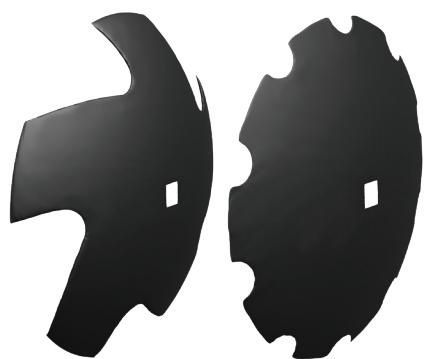
Discs Ø660



Discs Ø730



Discs Ø810



- Mounted on square shaft 40 mm
- Spacing between discs 230 mm
- Thickness available: 6, 7 and 8 mm

- Mounted on square shaft 50 mm
- Spacing between discs 270 mm
- Thickness available: 7 and 8 mm

- Mounted on square shaft 50 mm
- Spacing between discs 270 mm
- Thickness available: 10 mm

SQUARE BEARING 40 mm

Square bearing 40 mm



Square bearing 40 mm
with standard protection



Square bearing 40 mm
with reinforced protection



- Cast iron lids and bearing housings
- Steel sheath
- Tapered roller bearings



SQUARE BEARING 50 mm

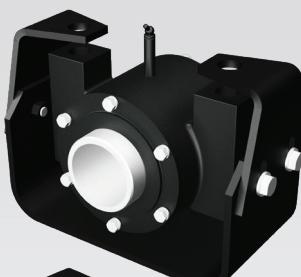
Square bearing 50 mm



Square bearing 50 mm
with standard protection



Square bearing 50 mm
with reinforced protection



- Steel lids and bearing housings
- Steel sheath
- Tapered roller bearings



ACCESSORIES



+ PLOUGHING DISC

To avoid any trace of the last disc after the roller passage and to get most perfect surface.

+ DEFLECTOR DISC

Fixed inside the first disc to avoid excessive earth projection outside the tool working width.

+ LATERAL DEFLECTOR

All directions adjustable, it prevents earth projection of the front array from getting out of the rear array working width.

+ BALANCE HYDRAULIC ADJUSTMENT

Useful for continuous adjustment while working on very rough ground.

ARRAYS ANGLE ADJUSTMENT

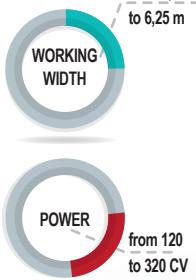
+ MANUAL ADJUSTMENT WITH PUSHING ARM

As standard, this method ensure easy angle adjustment of the front array or the rear array.



+ HYDRAULIC ADJUSTMENT (OPTIONAL)

Independent for front array and rear array. Thanks to 2 DA cylinders, the arrays angle can be adjusted any time to suit heterogeneous plots.



- CHASSIS steel beam 200 x 120 x 10 mm
- HITCH with rotating ring, height adjustment 3 positions, boom hydraulic offset by a DA cylinder, with optional lifting arm.
- BALANCE ADJUSTMENT with damper and parallel lifting device.
- ARRAYS 200 x 120 x 8 mm and 200 x 120 x 10 mm foldable Ø810 mm
- ANGLE ADJUSTMENT by ratchet pushing arm, 6 positions from 16 to 24°, locking by screw
- Manganese-silica SHAFT 40 mm, bearings with double row of tapered rollers, lubrication every 100 hours.

- WHEELS 500/50-17 FL+
- MECHANICAL COUPLING HYDRAULIC BRAKING standard
- TRUCK 2 DA cylinders with hydraulic slider (transport safety)
- VERTICAL FOLDING of the arrays by 4 DA cylinders CWHR
- SQUARE AXLE of 80 mm, 6 axes
- On CWHR track clutch (Ø660 mm)

CWH 50 - 270 mm / 730-7 mm		20 discs		24 discs	
Working width		2,60 m		3,10 m	
Transport width		2,85 m		3,35 m	
Power		130 to 160 cv		160 to 200 cv	
Number of bearings		8		8	
Weight		3 940 kg		4 170 kg	
CWH FLAILS 50 - 270 mm / 810-10 mm	18 discs	20 discs	22 discs	24 discs	
Working width	2,35 m	2,60 m	2,85 m	3,10 m	
Transport width	2,60 m	2,90 m	3,15 m	3,40 m	
Power	120 to 150 cv	130 to 160 cv	140 to 180 cv	160 to 200 cv	
Number of bearings	8	8	8	8	
Weight	4 025 kg	4 140 kg	4 255 kg	4 370 kg	
CWHR 40 - 230 mm / 660-6 mm	40 discs	44 discs	48 discs	52 discs	56 discs
Working width	4,45 m	4,90 m	5,35 m	5,80 m	6,25 m
Transport width	3,00 m				
Power	160 to 200 cv	180 to 220 cv	200 to 240 cv	220 to 260 cv	250 to 300 cv
Number of bearings	14	14	14	14	14
Weight	4 550 kg	4 700 kg	4 850 kg	5 000 kg	5 450 kg
CWHR 50 - 270 mm / 730-7 mm	32 discs	36 discs	40 discs	44 discs	
Working width	4,15 m	4,65 m	5,20 m	5,70 m	
Transport width	3,00 m	3,00 m	3,00 m	3,00 m	
Power	220 to 260 cv	240 to 280 cv	260 to 300 cv	280 to 320 cv	
Number of bearings	14	14	14	14	
Weight	4 915 kg	5 145 kg	5 375 kg	5 605 kg	
CWHR FLAILS 50 - 270 mm / 810-10 mm	32 discs	36 discs			
Working width	4,15 m	4,65 m			
Transport width	3,00 m	3,00 m			
Power	220 to 260 cv	240 to 280 cv			
Number of bearings	14	14			
Weight	5 235 kg	5 505 kg			

Options and accessories :

- Additional bearing
- Ploughing disc
- Deflector disc
- Side deflector
- Bearing protection shell
- Reinforced bearing protection shell
- Hydraulic balance adjustment
- Independant hydraulic adjustment for arrays
- Hitch on lifting arms
- Hydraulic suspension
- Hectare counter



Devices with INDEPENDENT DISCS

- SKYRON fixed independent disc harrow
- SKYRON folding independent disc harrow
- SKYRON self-supporting independent disc harrow



Devices with DISCS X

- ORBYS self-supporting X combining sprayer
- ZÉNITH RGH self-supporting X combining sprayer
- ZÉNITH RZH self-supporting X combining sprayer
- ZÉNITH RJH self-supporting X combining sprayer
- PHÉNIX TGX self-supporting X sprayer
- PHÉNIX TBX self-supporting X sprayer



Devices with DISCS V

- CWH - CWHR super heavy self-supporting V Cover Crop
- SYNCHRONIC CIN self-supporting V Cover Crop
- CLH - CVH heavy self-supporting V Cover Crop
- CIH - CJH self-supporting V Cover Crop



Devices with SUPPORTED DISCS

- VITICROP mounted X sprayer
- VINIDISC mounted disc harrow
- TXL mounted X sprayer
- TRW heavy-duty mounted reversible sprayer
- CCW - CCU mounted reversible sprayer



Devices for ROLLING

- ROLLPACK self-supporting cast iron roller
- TORO - RVH self-supporting cast iron roller
- RVH EVO self-supporting steel smooth roller



Devices with TINES

- KILIS - KILIS R combined cultivator with flexible tines
- TÉOS - TÉOS R stubble cultivator with curved tines 3 rows



Devices for LOOSENING

- ARASOL AVLE supported subsoiler
- ARASOL AVS - AVR supported subsoiler
- ARAPLOW ACV supported decompactor
- ARAPLOW ACM - ACMH supported decompactor
- ARAMULCH ADM - ADMH supported decompactor
- DVV supported subsoiler for vineyard and orchards



Devices for SPRING

- BLI - BMI - BSI folding and fixed mounted cultivator