




# CATALOGUE

11/2022




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 **ROLEX** company manufactures modern agricultural machinery. Our team has been working hard for the past 10 years to ensure that our machines are durable and reliable. We offer tillage implements, plows, cultivators, disc harrows or machines for demanding customers such as a multipurpose, modular, non-tillage cultivator. We also have individual orders tailored to the needs of modern agriculture.

Our mission is to create machines adapted to the ever-changing agricultural market. Our agricultural design and construction specialists are constantly updating and adapting them to changing conditions. We have our own engineering offices, machining centers and lasers to maintain excellent quality while maintaining competitive prices.

All  **ROLEX** machines are built to meet the real needs of agriculture, so they are ideal for any terrain. We know that efficient, fast and durable solutions lead to improved yield productivity and farm development. That's why our machines offer strength, flexibility and modernity.



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# AUT

## Cultivator

### Standard equipment:

- two rows of discs Ø 510/560 mm
- dampers
- rigid side screens
- tubular, string or string-toothed roller Ø 500 mm
- powder painting
- 75 cm spacing between plate rows
- maintenance hub
- front linkage beam



Width [m]	2.5		2.7		3.0		3.5		4.0	
Weight [kg]	1030		1150		1290		1550		1770	
Number of discs / hubs	20		22		24		28		32	
Power demand [HP]	60÷90		80÷120		90÷130		110÷160		120÷180	
Disc diameter [mm]	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560

### Standard equipment:



### Additional equipment:



# AUTH

## Cultivator with hydropack

### Standard equipment:

- two rows of discs Ø 510/560 mm
- hydropack under the seed drill
- dampers
- rigid side screens
- tubular, string or string-toothed roller Ø 500 mm (excluding double rollers)
- powder painting
- 75 cm spacing between plate rows
- maintenance hub
- front linkage beam



Width [m]	2.5		2.7		3.0		3.5		4.0	
Weight [kg]	1 100		1 220		1 360		1 660		1 840	
Number of discs / hubs	20		22		24		28		32	
Power demand [HP]	60÷90		80÷120		90÷130		110÷160		120÷180	
Disc diameter [mm]	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560

### Standard equipment:



### Additional equipment:



# AUTW

Cultivator/seed drill,  
including tyre and transport roller

## Standard equipment:

- two rows of discs Ø 510 / 560 mm
- hydropack under the seed drill on two cylinders
- dampers
- rigid side screens
- powder painting
- 75 cm spacing between plate rows
- maintenance hub
- drawbar na Front three-point linkage
- tyre, seed drill and transport roller



Width [m]	2.5		2.7		3.0		3.5		4.0	
Weight [kg]	1 850		1 980		2 200		2 500		2 900	
Number of discs / hubs	20		22		24		28		32	
Number of wheels	8		8		10		12		14	
Power demand [HP]	60÷90		80÷120		90÷130		110÷150		120÷180	
Disc diameter [mm]	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560	Ø 510	Ø 560

## Standard equipment:



transportation drawbar



hydropack under the seed drill  
on two cylinders



dampers



rigid side screens



maintenance-free hub



tyre, seed drill and transport  
roller

## Additional equipment:



Ø 610 disc



floating side screens



lighting



mount crops spreader under the  
hydropack



stabilize under the planter  
wheel

# BTW

Disc harrow for vineyards

## Standard equipment:

- two rows of discs Ø 510 / 560 mm
- tubular, string or string-toothed roller Ø 500 mm (excluding double rollers)
- dampers
- rigid side screens
- powder painting
- 85 cm spacing between plate rows
- maintenance hub
- latch Front three-point linkage pin 1/2 cat.
- system of reeversed discs with the task increasing the working width relative to the actual working width, which is very important in fairly narrow cultures and plantations.



The machine can be configured with any available roller as in a disc harrow excluding the double rollers.

Width [m]	1.0		1.25		1.5		1.75		2.0	
The actual width [m]	1.1		1.35		1.6		1.85		2.1	
Weight [kg]	560		640		720		780		840	
Number of discs / hubs	8		10		12		14		16	
Power demand [HP]	25÷45		30÷50		40÷60		45÷65		55÷75	
Disc diameter [mm]	510	560	510	560	510	560	510	560	510	560

## Standard equipment:



dampers



rigid side screens



maintenance-free hub



a two-step cogging pin

## Additional equipment:



hydraulic regulation of rear  
roller



250 mm gooseneck couler



floating side screens



cylinder for lifting the machine



lighting

# BTM

Disc harrow mini



## Standard equipment:

- two rows of discs Ø 460 / Ø 510 mm
- tubular, string or string-toothed roller Ø 500 mm (excluding double rollers)
- dampers
- rigid side screens
- powder painting
- 85 cm spacing between plate rows
- maintenance hub
- latch Front three-point linkage pin 1/2 cat.

The machine can be configured with any available roller as in a disc harrow excluding the double rollers.

Width [m]	1.0	1.25	1.5	1.75	2.0	
Weight [kg]	560	640	720	780	840	
Number of discs / hubs	8	10	12	14	16	
Power demand [HP]	25÷45	30÷50	40÷60	45÷65	55÷75	
Disc diameter [mm]	460	510	460	510	460	510

## Standard equipment:



dampers



rigid side screens



maintenance-free hub



a two-step cogging pin

## Additional equipment:



hydraulic regulation of rear roller



250 mm gooseneck coultter



floating side screens



cylinder for lifting the machine



lighting



disc Ø 560 mm

# BT

Disc harrow



## Standard equipment:

- two rows of discs Ø560 mm
- dampers
- tubular, string or string-toothed roller Ø 500 mm
- rigid side screens
- powder painting
- 100 cm spacing between plate rows
- maintenance hub
- latch Front three-point linkage pin

Width [m]	2.5	2.7	3.0	3.5	4.0
Weight [kg]	1 150	1 250	1 380	1 580	1 900
Number of discs	20	22	24	28	32
Power demand [HP]	60÷90	75÷110	80÷110	90÷120	100÷130

## Standard equipment:



dampers



rigid side screens



maintenance-free hub



latch Front three-point linkage pin

## Additional equipment:



disc Ø 560 mm



hydraulic regulation of roller



row of scrapers before/behind the roller



floating side screens



latch Front three-point linkage pin 2/3 cat.



lighting



trolley mounted between discs and roller



mount crops spreader

# BTHL

Hydraulic disc harrow, light folding



## Standard equipment:

- two rows of discs Ø 510 / Ø 560 mm
- dampers
- rigid side screens
- tubular, string or string-toothed roller Ø 500 mm
- 100 cm spacing between plate rows
- maintenance hub
- latch pin 3 cat.

Excluding: Crosskill roller, Cracker-Disc Roller, Rubber Roller, U-bar roller / T-bar roller / V-ring roller Ø 600 and Double Rollers

Width [m]	4.0H	4.5H	5.0H	6.0H
Weight [kg]	2 350	2 650	2 950	3 550
Number of discs / hubs	32	36	40	48
Power demand [HP]	100÷130	110÷150	145÷180	180÷220

## Standard equipment:



dampers



rigid side screens



maintenance-free hub

## Additional equipment:



row of scrapers before the roller



hydraulic regulation of rear roller



floating side screens



trolley behind the roller



wheels 400 mm wide



pneumatic brake



support wheels



lighting

# BTHC

Hydraulic disc harrow, heavy folding



## Standard equipment:

- two rows of discs Ø560 mm
- triangular dampers 50 mm x 190 mm
- tubular, string or string-toothed roller Ø 500 mm (excluding double rollers)
- rigid side screens
- clearance between the disc and the frame increased by 12 cm
- 100 cm spacing between plate rows
- space for the cultivation roller increased by 20 cm
- discs mounted on profile beam 90mm/90mm
- mechanical locking of the wings
- powder painting

Width [m]	4.0HH	4.5HH	5.0HH	6.0HH	8.0HH
Weight [kg]	3 050	3 500	3 850	4 650	6 250
Number of discs / hubs	32	36	40	48	64
Power demand [HP]	130÷160	150÷180	160÷200	180÷260	250<

## Standard equipment:



triangular dampers



rigid side screens



maintenance-free hub



disc Ø 560 mm

## Additional equipment:



disc Ø 610 mm



row of scrapers before/behind the roller



hydraulic regulation of roller



floating side screens



trolley after the roller



trolley between discs and roller



trolley after the roller with hydropack



wheels 500 mm wide



pneumatic brake



support wheels



crops spreader under the hydropack for semi-mounted harrow with a trolley



mudguards (only trolley after the roller)



separator of the crop residue



lighting



# BCC/BCCH

Hard/hydraulically folding  
Cross-Cutter harrow

## Standard equipment:

- two rows of discs Ø 450 mm cross cutter type
- tubular, string or string-toothed roller Ø 500 mm
- powder painting
- 100 cm spacing between plate rows
- maintenance-free hub
- a two-stage Front three-point linkage 2/3 cat.



The Cross Cutter harrow is suitable for shallow tillage and also for undercutting the crop. By using shallow crop, we reduce the evaporation of water from the soil. The machine is designed for fast and economical cultivation. The maximum operating speed is 20 km/h and the working depth is 4 cm.

Width [m]	2.5	3.0	3.5	4.0	4.0 H	4.5 H	5.0 H	6.0 H
Weight [kg]	1 220	1 360	1 660	1 840	2 400	2 700	3 000	3 600
Number of discs / hubs	20	24	28	32	32	36	40	48
Power demand [HP]	80÷120	90÷130	110÷160	120÷180	130÷160	150÷180	160÷200	180÷260

## Standard equipment:



maintenance-free hub



a two-stage Front three-point linkage 2/3 cat.

## Additional equipment:



row of scrapers before the roller



hydraulic regulation of rear roller



floating side screens



trolley behind the roller



wheels 400 mm wide



pneumatic brake



lighting

# GB

Subsoiler

## Standard equipment:

- screw protection or Non-Stop protection (double spring)
- frame height 90 cm
- support feet
- removable chisels
- support wheels 10/80-12



Width [m]	3.0		4.0	
Weight [kg]	1 150	1 300	1 400	1 550
Teeth count	4	6	6	8
Power demand [HP]	130÷150	150÷170	150÷170	160÷190

## Standard equipment:



screw protection



spring protection



support feet



chisel and grim guards



support wheels 10/80-12

## Additional equipment:



lighting



double Spiny roller with hydraulic adjustment



# GBI

Subsoiler with the option of aggregation of a second machine

## Standard equipment:

- Non-Stop protection (double spring)
- frame height 90 cm
- support feet
- removable chisels
- possibility of attaching accompanying machines



Width [m]	3.0	
Security	Non Stop	Non Stop
Number of work items	4 pcs.	6 pcs.
Montage	front-rear	front-rear
Additional Front three-point linkage; possibility of attaching accompanying machines at rear assembly		
Weight [kg]	1 350 kg	1 550 kg
Power demand [HP]	140 KM<	180 KM<

## Standard equipment:



support feet

chisel and grim guards



# AUS

Cultivator/seed drill

## Standard equipment:

- two rows of teeth
- hydropack on two actuators
- tubular, string or string-toothed roller Ø 500 mm (excluding double rollers)
- front string roller
- powder painting



	2.5	2.7	3.0
Width [m]	2.5	2.7	3.0
Weight [kg]	740	800	860
Teeth count	18	20	22
Power demand [HP]	70÷90	90÷100	90÷110

## Standard equipment:



two rows of teeth



hydropack on two actuators

## Additional equipment:



Third row of teeth



lighting



stabilize under the planter wheel



# AUH

Hydraulically folding cultivator



## Standard equipment:

- smooth front string roller
- four rows of 32x12 tines
- two rows of rear string rollers with tines
- wheel track eradicator
- dampers of the rear rollers

Width [m]	3.6	4.2	5.0	5.6
Weight [kg]	1 550	1 680	1 820	1 980
Teeth count	36	42	50	56
Power demand [HP]	95÷130	120÷150	150÷180	160<

## Standard equipment:



four rows of teeth



wheel track eradicator



automatic linkage beam



dampers of the rear rollers

## Additional equipment:



Second tooth reinforcement



straight tooth



tooth reinforcement



„Goose feet“ tines



lighting

# AUF/AUFH

Hard/hydraulically folding cultivator front



Cultivator can be mounted on the front Front three-point linkage.

- two rollers (optional)
- two rows of 32/10 springy tines

Cultivator effectively compacts plowed soil, crushing lumps, condensing after ploughing.

Different configuration of the rollers in accordance with the price list, excl. rollers above Ø 500mm.

Width [m]	3.0	4.0	4.5	5.0	6.0
Weight [kg]	980	1 500	1 690	1 880	2 060
Teeth count	22	32	36	40	48

## Standard equipment:



two rows of teeth



two rows of the rollers

## Additional equipment:



lighting



straight tooth



tooth reinforcement



„Goose feet“ tines



Width [m]	3.0	5.0	6.2	7.5
Weight [kg]	700	1 300	2 000	2 150
Number of springs	25	40	50	60
Power demand [HP]	55÷80	85÷115	110÷150	125÷180

### Standard equipment:



five rows of harrow springs



hydraulic adjustment of the harrow springs

### Additional equipment:



row of wave-shaped cutting discs



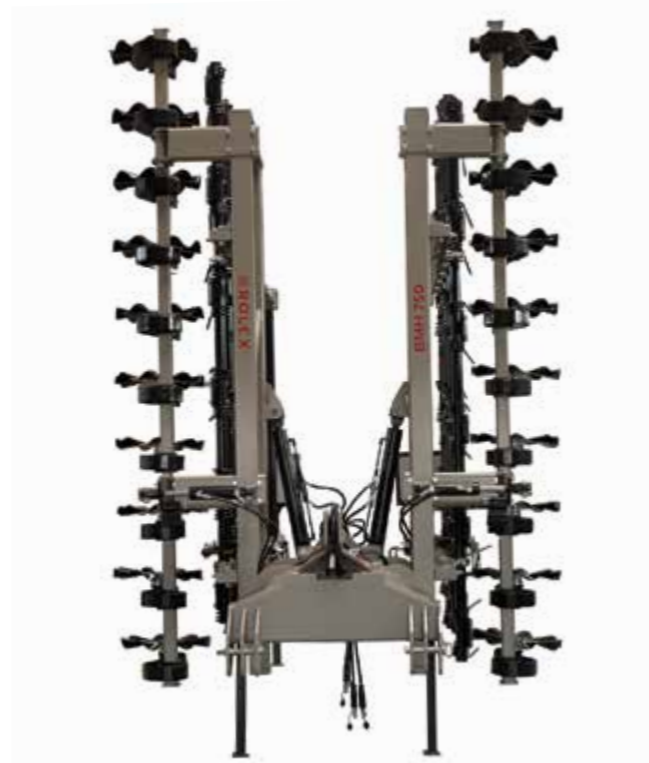
hydraulic adjustable front drag with springs



lighting



mount crops spreader



### Standard equipment:

- Five rows of harrow springs Ø 16 with a length of 710 cm
- spring mounting pipe 70 mm in diameter
- hydraulic adjustment of the harrow springs

### The most important use of the mulch harrow is in stubble cultivation.

It ensures the destruction of shallow-rooted weeds and volunteer seeds.

The mulch harrow perfectly levels the field and rakes out harvest residues while providing a shallow cover for catch crops. The harrow is used for field preparation in reduced tillage or direct seeding.

This machine also helps with grassland maintenance and provides raking and shredding of plant residues, cutting of the turf, partial destruction of weeds, and levelling of molehills.





### STUBBLE CULTIVATION

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APG Gruber stubble cultivator	26
KBO No-till cultivator	28
KBOH No-till cultivator hydraulically folding	29





Width [m]	1,8	2,2	2,6	3,0
Weight [kg]	760	860	940	1 020
Teeth count	4	5	6	7
Number of discs / hubs in one row	5	6	7	8
Number of discs / hubs in two rows	8	10	12	14
Power demand [HP]	60÷80	80÷100	90÷110	120÷140

### Standard equipment:



two rows of teeth



row of scraper discs



maintenance-free hub



worm protection



Non-Stop protection (double spring)



screw protection



working parts V&N



working parts Lemken

### Additional equipment:



maintenance-free hubs in a row / set



hydraulic adjustment of rear roller



hydraulic adjustment of discs



lighting

### Standard equipment:

- two rows of teeth
- row of scraper discs
- tube or smooth string roller Ø 500 mm (excluding Double Rollers)
- worm protection, Non-Stop protection (double spring), screw protection
- powder painting



# KBO

No-till cultivator

## Standard equipment:

- spring protection, screw protection
- three rows of tines with cutters „Delta Flex” Kongskilde type
- row of scraping discs
- rear tubular or string roller Ø 500 mm



Width [m]	2.6	3.0	3.5	4.0
Weight [kg]	1 200	1 500	1 750	2 000
Teeth count	9	11	12	14
Number of discs / hubs in one row	7	8	9	10
Number of discs / hubs in two rows	12	14	16	16
Power demand [HP]	110÷130	130÷160	150÷180	160÷200

## Standard equipment:



double spring in Non-Stop protection



screw protection



three rows of tines with cutters



row of scraper discs



maintenance-free hub

## Additional equipment:



hydraulic regulation of roller



discs / hubs in two rows



tine with working parts Horsch type



hydraulic adjustment of discs



padded chisel



strengthened chisel



lighting



trolley mounted between discs and roller



# KBOH

No-till cultivator hydraulically folding

## Standard equipment:

- spring protection, screw protection
- three rows of tines with cutters „Delta Flex” Kongskilde type
- row of scraping discs
- rear tubular, string or string-toothed roller Ø500 mm
- hydraulic rear roller adjustment



Width [m]	4.0 H	5.0 H
Weight [kg]	4 500	5 200
Teeth count	14	18
Number of discs / hubs in one row	11	12
Number of discs / hubs in two rows	18	22
Power demand [HP]	200÷250	250÷300

## Standard equipment:



double spring in Non-Stop protection



screw protection



three rows of tines with cutters



row of scraper discs



maintenance-free hub

## Additional equipment:



discs / hubs in two rows



Wzh trolley 1-axle, 2 wheels 400 mm, drawbar



ball hitch



eye hitch



support wheels



tine with working parts Horsch type



padded chisel „Delta Flex” type



strengthened chisel „Delta Flex” type



lighting



## **PLOUGHING**

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<b>PD</b> Chisel plough	32
<b>POB</b> Rotary plough	34
<b>PZG</b> Bed plough	35







The chisel plough manufactured by our company can work as deep as 60 cm down, which facilitates loosening of the subsoil.

This operation improves the ability of water to soak through and soil aeration, invigorating the soil and making the plants grow faster. Specially designed shape of teeth of the plough allows simultaneous tilling of the topsoil and mixing of crop residues.

**Standard equipment:**

- hydraulic or screw protection
- teeth with expendable operating elements, smooth adjustment of roller working depth
- tandem (double) spike roller with hydraulic depth adjustment



Width [m]	2,5	3,0
Weight [kg]	1 900	2 400
Teeth count	5	7
Power demand [HP]	160÷200	200÷250

**Standard equipment:**



hydraulic protection



screw protection



hydraulic regulation of roller



two rows of tines

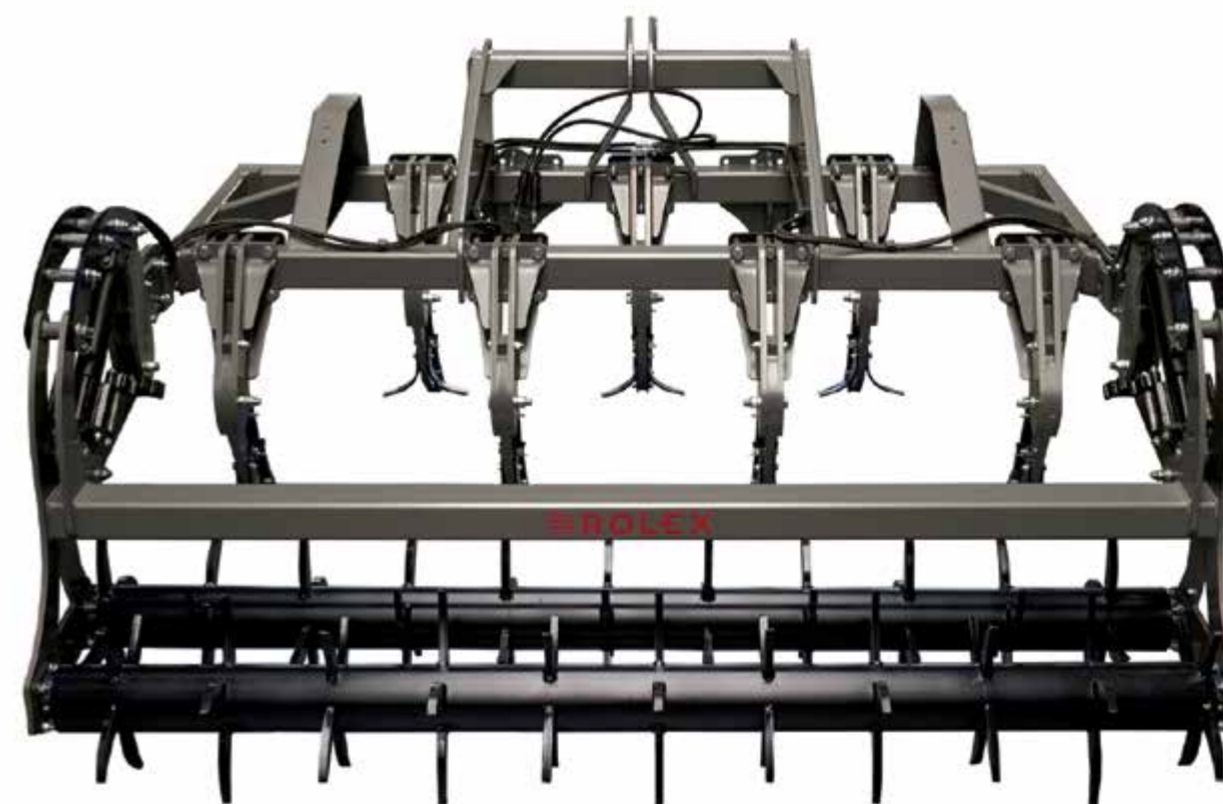
**Additional equipment:**



floating side screens



lighting



# POB

## Rotary plough

### Standard equipment:

- 5-leaf spring
- leg spacing: 85 cm
- clearance underneath the frame: 80 cm
- working widths of legs [in cm]: 28-32-36-40-44
- Kverneland 18"-type operating elements
- gauge wheel
- powder painting



### Non-Stop spring safety system:

Number of bodies	2+1 (3)	3+1 (4)	4+1 (5)
Weight [kg]	900	1 500	2 000
Power demand [HP]	~85	~ 105	~ 125

### Bolt protection:

Number of bodies	2+1 (3)	3+1 (4)	4+1 (5)
Weight [kg]	800	1 000	1 200
Power demand [HP]	~85	~ 105	~ 125

### Standard equipment:



Kverneland 18"-type operating elements



gauge wheel

### Additional equipment:



7-leaf spring



alignment cylinder with memory module



skimmers



share

# PZG

## Bed plough



### Standard equipment:

- screw adjustment of ploughing width, which is equal to:
  - 0.85m-1.25m for 3-furrow ploughs
  - 1.2m-1.7m for 4-furrow ploughs
  - 1.55m-2.35m for 5-furrow ploughs
- clearance underneath the frame: 80 cm,
- plough leg spacing 95 cm
- Kverneland 18"-type operating elements

Number of bodies	3	4	5
Weight [kg]	850	950	1 050
Power demand [HP]	80÷100	90÷120	110÷150

### Equipment:



Spring safety system



screw protection



Kverneland 18"-type operating elements



gauge wheel



## ROLLERS

<b>WPH</b> Sowing roller hydraulically folding	38
<b>WDF/WDFH</b> Cultivating front roller	40
<b>WFC</b> Roller front campbell	41
<b>WNC</b> Knife roller - cutter	42
<b>WNCF</b> Knife roller - cutter tandem front	43
Configuration of individual rollers	44



**Rollers (Cambridge, Croskill)** are used for kneading, crushing, leveling and soil compaction. Pre-sowing embankment can be used on arable land, grassland and peat soils.

- Cambridge Ø 500 - for sowing and grassland.
- Crosskil Ø 500 - designed for crushing lumps in arable fields.

### Standard equipment:

- drawbar
- support foot
- three roller sections, hydraulic cylinders, unfolding and folding from the tractor position
- wheels 11.5/80-15.3
- transport securing



Width [m]	4.5	5.4	6.3
Weight [kg]	2 280	2 560	2 860
Power demand [HP]	80÷110	90÷120	110÷150

### Standard equipment:



drawbar



support foot



Transport securing

### Additional equipment:



hydraulic/standard adjustable front drag with springs



lighting



case for the stones



pneumatic brake



eye hitch



rotated support foot



# WDF/WDFH

Cultivating front roller



**Cultivating Roller Front Roller** can be mounted on the front three-point linkage. Cultivating Roller Front Roller are used for soil compaction, crushing lumps, condensing after ploughing. This cultivating roller works well with cultivator/seed drills. It retains moisture in the soil and improves soil structure.

Width [m]	3.0	4.0 H	4.5 H	5.0 H	6.0 H
Weight [kg]	720	960	1 080	1 200	1 450

## Standard equipment:

- support feet
- mechanical locking of the wings (WDFH version)

## Additional equipment:



lighting



hydraulic adjustable front drag with springs



# WFC

Roller front campbell



Cultivating Roller Campbell can be mounted on the front three-point linkage. Cultivating Roller Campbell thanks to its design, is built into the soil to be cultivated, allowing the fine breaking of large masses of soil solids. This roller is ideal for use in late cereal sowing.

## Standard equipment:

- 700 mm cast iron rings
- ring cleaning chains
- ground followings mechanism

Width [m]	3.0
Roller diameter	700
Power demand [HP]	40

## Standard equipment:



700 mm cast iron rings



cleaning chains



ground followings mechanism

## Additional equipment:



lighting



hydraulic adjustable front drag with springs



two rows of cultivating teeth





The knife roller with a diameter of Ø 380 mm can be mounted directly in front of the disc harrow or on the front three-point linkage. It is made of six segments, on which cutting knives made of 8 mm 30MnB5 steel are mounted. Its main task is to crush catch crops.

### Standard equipment:

- the knife roller with a diameter of Ø 380 mm
- possibility of cooperation with tillage machines

Width [m]	1.5	2.0	2.5	3.0	3.5	4.0
Weight [kg]	400	520	550	580	610	650
Cutting roller diameter	380					
Knife	80x480					
Power demand [HP]	15	20	25	30	35	40

Possibility of cooperation with tillage machines such as harrow, disc aggregates, claws and grubbers.



Cutter double tandem with a diameter of Ø 380 mm can be mounted directly on the front three-point linkage. It is made of two rows of cutting knives made of 8 mm 30MnB5 steel are mounted. Its main task is to crush catch crops.

### Standard equipment:

- two rows of cutting knives Ø 380 mm

Width [m]	1.5	2.0	2.5	3.0	3.5	4.0
Weight [kg]	510	585	720	850	975	1 100
Cutting roller diameter	380					
Knife	80x480					
Power demand [HP]	30	40	50	60	70	80

### Standard equipment:



ground followings mechanism

### Additional equipment:



weight pack 500 kg with handles



lighting

## INDIVIDUAL ROLLER CONFIGURATION AVAILABLE

WHEN SELECTING ROLLERS ONLY WITHOUT MACHINES.



### TUBE ROLLER

The most all-purpose roller of 500mm diameter. It acquires best on light and non-stony soils in dry conditions. It assures a stable operation of the unit on the defined working depth. By leaving the soil slack, there are created good conditions for sowing.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	70 kg / linear meter
Ø 600mm	90 kg / linear meter



### RING ROLLER

It consists of resilient, made of hardened steel rings. The roller for hard soils cultivation strengthens the soil in strips and by breaking the lumps, it creates better conditions for the soil infiltration. Knife scrapers, which save the roller from blocking or being sealed with wet soil, crumble additionally the lumps of soil which get in spaces between the rings.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	70 kg / linear meter
Ø 600mm	110 kg / linear meter



### U-BAR ROLLER (with cleaning system)

A roller made of U-shape profiles with a unique feature: during operation, the profiles are filled with soil which protects the rings extending their service life. The rings do not interfere with soil across a wide surface. The main interface with a cultivated strip of land is provided by the soil closing the rings, which protects the field from the formation of a surface compacted layer. Each ring comprising the roller operates independently with respect to the axle. The roller enables optimal preparation of a field for sowing, and is a perfect tool in the mulching technique.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	130 kg / linear meter
Ø 600mm	170 kg / linear meter



### T-BAR ROLLER (with cleaning system)

A 500 mm diameter roller of properties corresponding to a roof ring roller built of a section of T-bar rings. It consolidates the soil in strips. It is perfect on caked soils due to the aggressive profile of these rings. There is also a section of long scrapers mounted on this roller cleaning inter-ring spaces.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	120 kg / linear meter
Ø 600mm	160 kg / linear meter



### CRACKER-DISC ROLLER (with cleaning system)

Intended for heavy and arduous soils. Constructed from metal discs and fitted with rigidly fixed knives cutting larger clods of earth to provide an excellent soil crushing effect. No clogging and a very good compacting capacity make the roller highly efficient.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 600mm	170 kg / linear meter



### TANDEM (DOUBLE ROLLER)

Tandem (double roller) is a proposal for the combination of rollers in several configurations, e.g. tube-tube, tube-string, T-bar-T-bar, T-bar-U-bar, U-bar-U-bar, V-ring-V-ring. The roller allows stable guidance of the aggregate while maintaining the set working depth. It also has a high coefficient of levelling the cultivated strip and secondary soil compaction.

**In the case of semi-mounted disc harrows with a tandem roller, the running gear (carriage) must be in the centre of the machine, i.e. between the discs and the rollers.**

## STRING FLAT ROLLER AND TOOTHED ROLLER

The construction of the roller is similar to the tubular one, it is based on the section of flats set crosswise with a flat or dentate edge. Rollers are relatively light and all-purpose. They are distinguished by good crumbling and smoothing the top soil.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	50 kg / linear meter
Ø 600mm	70 kg / linear meter



### RUBBER ROLLER (with cleaning system)

This roller is built of rubber rings of 500mm diameter. The roller can work in the conditions of both wet and dry soils. Properties of rubber from which the rings and scrapers are made, allow to eliminate the clogging from the roller and thanks to the optimal diameter and relatively small rolling resistance, there does not occur the effect of "pushing the soil" even at a low operating speed.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	170 kg / linear meter



### PACKER ROLLER (with cleaning system)

The full toothed roller of 500mm or 600mm diameter. It is perfect for wet or stony soils or these ones with a large amount of organic remains. The roller's construction assure the smooth, average compaction of the upper layer of soil on the whole width of the cultivated strip. It is supported by the section of scrapers which clean the roller of the wet soil, it can be successfully used on average and heavy soils. Scrapers are made of quenched steel.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	100 kg / linear meter
Ø 600mm	125 kg / linear meter



### V-RING ROLLER (with cleaning system)

The use of the roof-shaped roller is particularly recommended for soils with a tendency to lumpishness. The section of knife scrapers support the rings what gives the guaranty of the intensive breaking of soil lumps. The ring roller construction kneads the soil in strips and affects significantly the better soil infiltration.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 500mm	115 kg / linear meter
Ø 600mm	150 kg / linear meter



### CROSSKILL ROLLER

It works best at breaking the lumpish soil. It leaves a strip of soil with a loosen structure, so it also prevents the formation of the crust on its surface. The ring-shaped construction of the roller saves it from blocking itself.

Roller diameter [mm]	Roller weight [kg / linear meter]
Ø 600mm	205 kg / linear meter





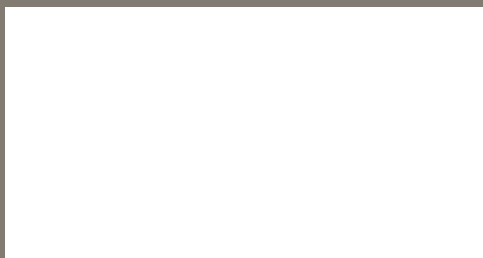




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