# Rolmako

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# Export price list

of the agricultural machinery in EUR, FCA Września

CE

DAGGG

Appropriate agricultural machinery appropriate price

Roln

electronic version www.pricelist.rolmako.com

The information presented in the price list does not constitute an offer within the meaning of the law.

# R Rolmako

# **Modern agricultural mechanisation**

# **Tillage machines worth trusting**

**Multimedia presentation** 



# https://rolmako.com/presentation.pdf

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# **Rolmako**

#### Rolmako Agricultural Machines and Parts Factory No. 1 ul. Gwarna 8, Factory No. 2 ul. Nekielska 11 F Psary Małe, 62-300 Września, Poland VAT: PL 7890002053 www.rolmako.com

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All dimensions and weights of the machines are subject to further technical development and therefore are not binding. All the machine dimensions and weights given in the catalogue are subject to further technical development, and therefore, they are not binding. The minimum power demand of the tractor provided in the tables with technical data may considerably vary depending on soil conditions and optional equipment. The agricultural machinery weights in a specific configuration may be different from those given in the technical parameters. We reserve the right to change the design of machines and their technical parameters. The information included in this publication is not legally binding and it does not constitute a commercial offer.

Before sending your order, please make sure that you have a current price list. The current price lists are always available on the website in the dealer zone. The information contained in this publication is not legally binding and does not constitute a commercial offer.

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## **Useful links** LIST PRICE katalog.rolmako.com More than 600 pages of agricultural machinery in a convenient e-book form pricelist.rolmako.com Always current retail price list available at this link rolmako.com/360 Gallery of about 1,500 photos of machines in various equipment combinations and configurations rolmako.com/PrezentacjaLQRolmakoEN.pdf

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Multimedia presentation showing the company and its potential

## Information on the price list

All the previous price lists cease to be valid from the issue date of the current one. All prices were given in EURO, without VAT (net), Ex Rolmako company, ul. Nekielska 11 F, Psary Małe, 62-300 Września.

The offer includes many technical solutions for soil cultivation applied in various soil and climatic conditions. The description of devices and their use were presented in detail in the publications that can be downloaded from the manufacturer's website at https://www.rolmako.com/download. Before purchasing an agricultural machine, it is advisable to thoroughly review the manufacturer's offer and the list of rich optional equipment that significantly affects the tillage machine operation quality in specific field conditions. The employees of the company's sales department will help you to choose the right machine to the appropriate tractor class, soil conditions and the effect of work that the Client wants to achieve.

All technical data include indicative values. The photos included in the price list show the products in configuration with optional equipment. The Rolmako company is not responsible for printing errors.





e-mail: ksiegowosc@rolmako.pl Personal data protection rodo@rolmako.pl

> **Online catalog of products** www.katalog.rolmako.pl www.katalog.rolmako.com www.katalog.rolmako.de www.katalog.rolmako.fr www.katalog.rolmako.ru

**Price-list in electronic version** www.pricelist.rolmako.com

Spare parts catalogs www.rolmako.com/spare-parts

### We are at your disposal on weekdays from 8.00 to 16.00.

Sales department:

Accounting:

phone (+48 61) 438 87 35

e-mail: rolmako@rolmako.pl





The prices of optional equipment purchased separately without the machine differ from those published in the price list.

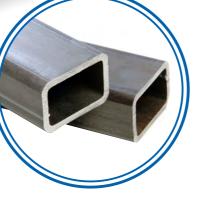
## **Steel providing a competitive advantage**





The requirements of modern agriculture associated with growing and more powerful tractors as well as expectations of large-scale farms and their need for greater acreage performance can only be achieved with the participation of high-quality structural steels. Modern agricultural structures are expected to be highly resistant to loads and to have an extended operation period, therefore, in the manufacture of our tillage machines, we use quality Swedish fine grain steel S500MC and S700MC, as well as carbon and boron steel for heat treatment and Hardox wear-resistant steel. It is possible to obtain a quality final product only with the participation of high-grade steel in production.







The increased possibilities of tillage equipment owing to high-strength steel that allows to achieve performance beyond ordinary structural steel

> High-quality metallurgical products are better products characterised by increased durability which allows for a longer service life, increases safety and reduces the costs of everyday operation.





11 slides, after browsing which, you will find that it is worth involving a machine with the Rolmako logo in working in the field. Qualitative steel, experience on export markets, components from the best suppliers, an excellent cultivation result, flexibility of machinery configuration, the best quality-price ratio in the industry, oversized structures and many other reasons for choosing our agricultural equipment. Enjoy the reading!



Dozens of pages presenting, in a nutshell, the proposals of our agricultural equipment. In several points, the most important features of each machine were listed. With the use of a link on the product website, you can directly move to the detailed technical data, product catalogue or photo gallery.

The best quality structural steel allows us to introduce larger and larger agricultural equipment with a working width of 9.0 m to our offer. The application of high-quality metallurgical products makes our products high-strength agricultural equipment capable of operating at high working speeds with high acreage performance.

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## **Agricultural machines of a massive design** providing great strength

#### **Oversized agricultural structures**

The Rolmako tillage machines stand out from the competition with greater empty weight. The company personnel responsible for the development empty weight. The company personnel responsible for the developm constructs agricultural equipment for the toughest working conditions. The Rolmako machines effectively cultivate the land in the most challenging regions of the world, without the necessity of adding ballast. The amount of steel used in the construction of the machine results in the fact that these are massive cultivating tools, which allow to use great powers of modern agricultural tractors and being an investment for many years of exploitation on a farm. on a farm.

#### **Quality steel products**

The most important is the selection of suitable materials for the construction of machines. For their manufacture, we use steel alloys with increased S355 strength and fine-grained S500 ones characterised by excellent engineering properties, C45 carbon steels, Hardox and Raex abrasion resistant steels, as well as boron steels subjected to heat treatment and thick-walled profiles with increased strength.

#### Advanced production techniques

We implement machining of quality steel products with the use of devices that allow us for cutting steel plates with the use of laser plasma and gas technologies, as well as for bending and pressing operations on a hydraulic press with a pressure of 2,000 tonnes. Robotic welding, shot blasting of metal surfaces and efficient powder coating lines allow us to provide products for the most demanding Clients. FAGLE

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## vou receive:

By choosing the Rolmako agricultural machines,

 product which is an effect of using the latest machining technologies

**Suppliers** 

**Branded subassemblies** 

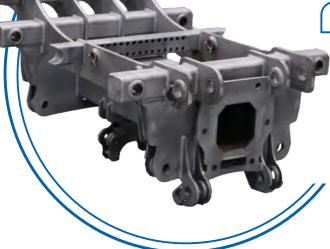
of components

A combination of branded components of machines

with the situation that we can successfully compete with the tillage machinery industry leaders.

- ww.rolmako.com high-guality structural steel
  - heavy and very durable structures of tillage machines
  - machinery parts of the world leaders in the industry
  - great options of the machine configuration and its adaptation to any soil conditions
  - availability of the most popular operating subassemblies on the market of spare parts
  - agricultural machines tested in many markets of the world and in various climatic conditions
  - the most favourable machine quality-price ratio in the industry.

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#### Tillage machines tested in various climatic structures

Our vast export experience allowed us to build an offer adapted to the Client's expectations. Many configurations and retrofitting of agricultural machines allow to adjust any equipment to the field conditions in which it will operate. Many years of work of the Rolmako employees on improving the company's products allow us today to provide the highest quality products to the most remote regions of the world, where they have proved their usefulness in various soil systems.



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## **Pneumatic or hydraulic brake**



Agricultural machines and their combinations, e.g. disc harrow coupled with a seeder, which Pneumatic brake

exceed the total weight of 3500 kg, in order to move on public roads, must be equipped with a brake. In the case of machines exceeding the above-mentioned weight, ordered without a brake, moving on public roads is not allowed.



Important! If the provisions regarding admittance for traffic on public roads in the country of the machine's use require additional approvals and certifications, the obligation of providing them applies to the machine's importer.

## **Lighting variants\***

\*) The machines, the users of which will move on public roads, must be equipped with the LED lighting proposed by the manufacturer.



## Two qualitative standards of spheroidal cast iron of tillage rollers

#### Grey cast iron (EN-GJL-250/GG-25 standard) most often used in agricultural machinery

The GG-25 grey cast iron is a popular material used in the agricultural industry. It is characterised by good susceptibility to machining, high resistance to abrasion and good casting properties. The advantage is a relatively low cost of manufacture, recommended for less demanding cultivation conditions.

#### Spheroidal cast iron (EN-GJS-500-7/GGG-50 standard) (used in machines of premium brands)

Compared to grey cast iron, the GGG-50 spheroidal cast iron is characterised by much greater resistance to the transfer of impact loads and it has better plastic properties. The application of spheroidal cast iron in the working elements of tillage rollers of the agricultural machinery contributes to a longer period of operation and limitation of time needed to replace the worn subassemblies. The disadvantage of spheroidal cast iron is a higher cost of manufacture.

## Four variants of the roller bearing units of the Rolmako tillage machines

1. Standard maintenance bearing unit Maintenance: every 150 ha or 1 year Resistance to corrosion \*\*\*\*\* Bearing housing strength \*\*\*\*\* Sealing \*\*\*\*\*\* Bearing load capacity \*\*\*\*\* Price: standard equipment.

#### 3. ARMOR – optional maintenance bearing unit

ARMOR bearing units for tillage rollers constitute optional equipment of the Rolmako tillage machines. The spheroidal cast iron housing and bearing with increased load capacity were designed with the heaviest rollers, at high working speed. The entire set is galvanised and combines all relevant technical solutions in terms of durability in one bearing unit. Maintenance: every 2000 working hours

- or 2 years
- Resistance to corrosion \*\*\*\*\*
- Bearing housing strength \*\*\*\*\*
- Sealing \*\*\*\*\*\*
- Bearing load capacity \*\*\*\*\*\*
- Price: EUR (surcharge to the price of a
- machine with standard equipment).

2. Optional maintenance-free bearing unit Maintenance: none Resistance to corrosion \*\*\*\*\* Bearing housing strength \*\*\*\*\* Sealing \*\*\*\*\*\* Bearing load capacity \*\*\*\*\*\* Price: (surcharge to the price of a machine with standard equipment).

Maintenance: none Resistance to corrosion \*\*\*\*\* Bearing housing strength \*\*\*\*\* Sealing \*\*\*\*\*\* Bearing load capacity \*\*\*\*\*\* Price: on request.

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- 4. Optional bearing VS with a rubber shock absorber (maximum lifespan)\*
- Rubber shock absorbers used in the bearing brackets in the roller mounting system absorb stress and vibrations occurring during the operation of tillage machines, Therefore, there are no strong shocks and the loads of the bearing, roller and main frame of the entire agricultural machine are reduced.
- \*) option available for U 652 and U 671 PRO trailed machines and rollers for field levelling.





# **Options and services available on**



Drawbar safety chain (trailed machines)\*

\*) mandatory option for trailed machines without a brake that will travel on public roads. Net price .

Pipe roller 500 mm 8 strings (normally 12 pipes) Pipe roller 600 mm 10 strings (normally 12 pipes)

Not for all soil types more strings on the roller is better, so the pipe rollers can be ordered with a smaller number of pipes. Net price x machine width.

Before ordering, check availability.

Sea container loading

\*) Price on request. Before ordering, please ask about availability and the ability to configure the machine.

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## **Options and services available on Customer's special order\***

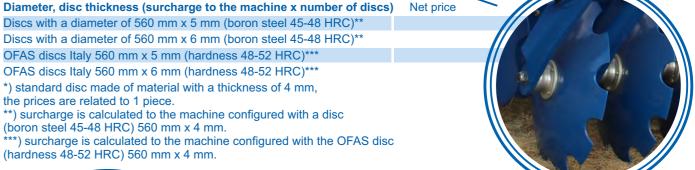
PR Discs with a diameter of 560 mm x 5 mm (boron steel 45-48 HRC)\*\* Tube for the operating manual Discs with a diameter of 560 mm x 6 mm (boron steel 45-48 HRC)\*\* OFAS discs Italy 560 mm x 5 mm (hardness 48-52 HRC)\*\*\* OFAS discs Italy 560 mm x 6 mm (hardness 48-52 HRC)\*\*\* In order to have the operating manual always at hand, we can equip the CONTENTS \*) standard disc made of material with a thickness of 4 mm, machine with a useful tube for its storage. the prices are related to 1 piece. Net price \*\*) surcharge is calculated to the machine configured with a disc (boron steel 45-48 HRC) 560 mm x 4 mm. \*\*\*) surcharge is calculated to the machine configured with the OFAS disc (hardness 48-52 HRC) 560 mm x 4 mm. Ľ SKF **Disc hubs** We have introduced the SKF brand to our products from the very beginning of the manufacture of disc harrows. This is a good choice for the farmer, for whom the cost of using the tillage machine and the saved time needed for the device servicing are important. The service life is extended up to three times in relation to conventional rolling bearings. Warning tarpaulin **Extended drawbar** For large tractors equipped with double wheels. It is particularly important At the importer's request, the tillage machines can be equipped with a red to consider this option when ordering the machine with supporting wheels. tarpaulin covering working elements and increasing road safety (requirement of some export markets). and a drawbar extended by 75 cm for the tractor with a width of 4.0m. Net price https://www.rolmako.com/technical-and-sales-catalog.pdf Chocks under the wheels The simplest machine protection against rolling down when parking. In case of pneumatic and hydraulic brakes, the machine can be equipped with an optional hand parking brake. Net price (2 pcs.) License plate holder Screw cover We offer machines subject to registration for transport on public roads 딍 Covers for screws tightening the shock with an optional holder for mounting license plates\*. absorber fi 40 (disc harrows U 652, U 693), **d**) \*) requirement of some markets for users who will use Masking elements improve aesthetics and the machine on public roads. protect the screw against corrosion Net price ქ





(4 pcs.) x number of discs.

## Longer life of working elements, 560 mm discs made of 5 mm and 6 mm sheet metal\*



Rubber components (LongLife shock absorbers https://www.rolmako.com/longlife.pdf)

All elements of the machine are important to us, especially, those designed to protect the machine and working elements against excessive overload. LongLife shock absorbers are the highest quality damping of impacts received by the disc harrows that protect the machine structures from damage. Every delivery of LongLife rubber shock absorbers is subjected to strict quality tests in the laboratory, which is confirmed by quality certificates provided to each batch (hardness 75 Shore'a and elasticity 60-70%).



#### Stairs for APV seeder

For convenience and safety, for the operation time, we suggest equipping all systems of the APV seeders with stairs with a foldable hinge Prices on page 90÷93.



## **Hitches of cultivation machines**

**Hitch categories of the Rolmako** tillage machines

a) Cat. I Ø 19 mm to 65 HP b) Cat. II Ø 28 mm to 125 HP c) Cat. III Ø 36,6 mm to 110 HP to 250 HP

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d) Cat. III/IV\* Ø 50,8mm (width of III category) from 200 KM to 410 KM e) Cat IV Ø 50,8 mm from 200 KM to 410KM

Other available forms for coupling the machine with a tractor\*

scharzmüller

1) Drawbar eye 2) Ball hitch K80

\*) available on request.



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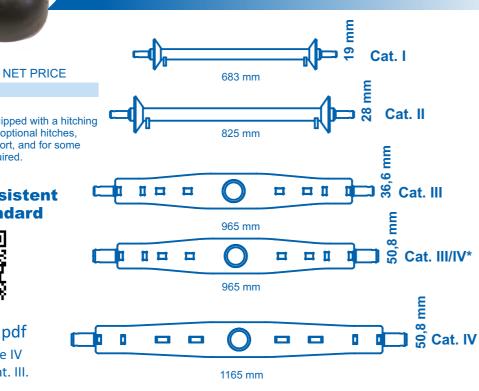
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# with the ISO 730 standard

www.rolmko.pl/iso730.pdf

\*) hitch tips appropriate for the IV category of the hitch, width Cat. III.



### **Hitches of cultivation machines**

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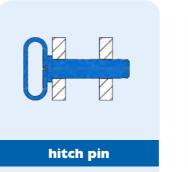
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	Table of hitches in cultivation machines		THREE-POINT	
	MACHINE TYPE	WORKING WIDTH	LINKAGE CATEGORY	HITCH TYPE
	Machines on the tractor's front three-point linka	ge 2,5 - 3,0 m	ll	hitch pin
	Tillage cultivator U 382	3,0 - 6,0 m	II i III	hitch pin
2	Seedbed cultivator U 659	2,5 - 3,0 m	/   *	hitching beam
k the tractor	Seedbed cultivator U 659	4,0 m	III	hitching beam
the	Compact seedbed cultivator U 684	2,5 - 3,0 m	ll i III	hitch pin
	Compact seedbed cultivator U 684	4,0 m		hitch pin
	Compact seedbed cultivator U 684	trailed version	III	hitching beam
check tural t	Light disc harrow U 622	2,7 - 3,0 m	/   *	hitching beam
	Light disc harrow U 622	3,5 - 4,0 m	III	hitching beam
please chec agricultural	Compact disc harrow U 693	2,7 - 3,0 m	II i III	hitch pin
i a	Compact disc harrow U 693	3,5 - 6,0 m	III	hitch pin
ag	Compact disc harrow U 693	trailed version	III	hitching beam
_	Disc harrow for vineyards and orchards U 645	1,25 - 2,00 m	Lill	hitch pin
an	Disc harrow U 652	3,0 - 4,5 m	III	hitch pin
2 2	Disc harrow U 652	5,0 i 6,0 m	III	hitching beam
machine g with an	Heavy stubble harrow U 671	3,0 - 4,0 m	111	hitch pin
	Heavy stubble harrow U 671	trailed version	III/IV*	hitching beam
	Universal cultivator U 497	3,0 - 6,0 m	III	hitch pin
	Universal cultivator U 497	trailed version	III	hitching beam
ip d	Stubble cultivator U 453	2,1 - 3,0 m	11/111*	hitching beam
couplin	Stubble cultivator U 453	3,9 m		hitching beam
50	Multifunctional tillage cultivator U 436	2,6 - 4,0 m	III	hitch pin
purchasing / of couplin	Multifunctional tillage cultivator U 436 PRO	4,0 H i 4,5 m H	III	hitch pin
a >	Multifunctional tillage cultivator U 436	5,0 i 6,0 m	IV	hitching beam
e 🗄	Subsoiler U 602, U 608, U 614, U 619, U 632	1,6 m	i	hitch pin
efore sibilit	Subsoiler U 602, U 608, U 614, U 619, U 632	3,0 - 4,0 m	III	hitch pin
<u>o</u>	Multi-purpose subsoiler U 638	2,5 - 4,5 m	III	hitch pin
Before p possibility	Multi-purpose subsoiler U 638	5,0 - 6,0 m	IV	hitching beam
ă	Rollers for field leveling and soil lumps breaking	-	III	hitching beam

\*) possibility of choosing a category by the customer.





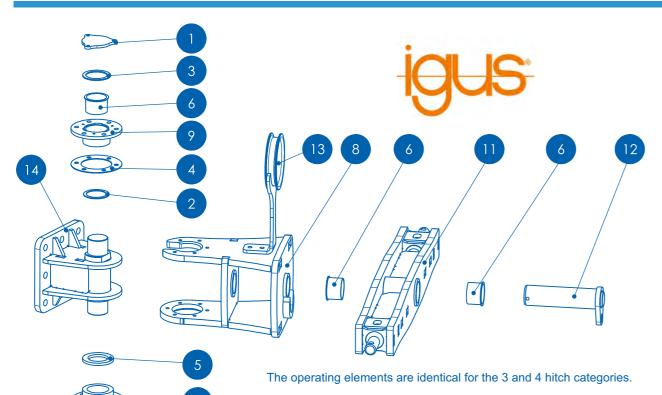




for mounted machines

Hitching beam in the trailed version has successfully undergone numerous tests conducted at the State Automotive Institute (PIMOT Warsaw). **Rotating elements** have been equipped with washes and bushings made of very durable material that does not require any maintenance activities.

**Hitches of cultivating machines** 



The universal hitching system concept for trailed machines was applied in all ROLMAKO tillage machines. The modern drawbar construction made of structural steel, elements of highly durable plastic and bronze allows for operation without the application of lubricants. All elements are always well fitted with one another. Maintenance procedures are only limited to controlling the clearance between friction surfaces and checking screw connections. Worn out plastic and bronze elements should be replaced with new ones. The drawbar can be subjected to multiple smooth regeneration by easy replacement of wearing elements, without the need to replace costly components of the machine hitch.

Item	PART NO.*	DESCRIPTION
1	B-1564	Outer cover
2	B-1609	Metal washer 2 mm
3	B-2081	Rubber gasket
4	BC-746A	Flange washer 2 mm
5	BC-1234	Slide washer 8 mm
6	M-200	Slide bushing 48 mm
7	M-200C	Slide bushing 42 mm

Item	PART NO.*	DESCRIPTION
8	ZB-574	Hitch turntable
9	ZB-575B	Upper flange 90-49 mm
10	ZB-575DD	Lower flange 100-43 mm
11	ZB-583	Hitch pendulum (hitching beam)
12	ZB-584	Hitch turntable pin
13	ZB-1248	Hydraulic line clamp
14	ZBC-423	Hitch head

\*) when ordering, please refer to the part catalogue number.

## **Transport on public roads**



When using the Rolmako machines, the operator is personally responsible for observing the highway code in a given country (in most countries, machines not exceeding a width of 3.0 m and a transport height of 4.0 m are authorised for entry into service on public roads\*). In the list of optional equipment, the manufacturer has accessories required for machines, the users of which will move on public roads (LED lighting beam, number plate frame, brake, fabric cover protecting operating elements during transport, etc.).

\*) transport width often differs from the working width.



100 litres to 1600 litres. A wide range of seeders makes them a perfect device for handling small, medium and large cultivation areas. APV, owing to the excellent precision of sowing, will be perfect for farmers with large cultivation areas and service companies.

## **On-line training for sales representatives** of our agricultural machinery dealers

We prepared on-line training for our dealers and their sales representatives. Simply register, and our trainer will contact you.

Everything for your comfort, time saving, but most of all, taking care of the state of knowledge of our partners, we prepared dedicated on-line training. It will take place on the date agreed with you.

We are convinced that this form of training is a perfect combination of valuable knowledge and comfort. You do not have to change your plans or devote time to travel. All you have to do is to connect with us on-line, and we will do the rest.

Registration of sales representatives for on-line training: www.rolmako.com/registration

Technical requirements:

- computer with a microphone
- Internet access.

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combines the process of soil disturbance while spreading liquid manure. The devices were designed for the best work result and to ensure long durability of the system for applying natural fertilisers in the soil tillage machine. The soil and direct fertilisation with liquid manure saves time and reduces costs.



We invite you to familiarize yourself with our offer in a more detailed way

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## www.rolmako.com/new.html



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Mulch harrow SpringExpert	Heavy stubble harrow U 671 PRO+		Cultivator U 436 with the fertilizer version
Cultivator U 436 with the fertilizer version	Tined weeder Activator ActiVAgro	Heavy stubble harrow U 671 PRO+	
ProCut knife roller on the front three-point linkage	Liquid manure applicator	B Reinako	PrecisoAgri precision seeder
Disc harrow on the front three-point linkage	Tillage cultivator on the front three-point linkage	Mulch harrow SpringExpert	
BigField system carrier 8,0 m	Chisel plough with Ripper Tine U624	EasyPlant universal grain seeder	PrecisoAgri precision seeder

### Numerous new options for previously available agricultural machines

Cambridge roller Ø 530 mn	n
WORKING WIDTH	NET PRICE
3,0 m	
Crosskill roller Ø 500 mm	
WORKING WIDTH	NET PRICE
3,0 m	
Twin Disc roller (two rows of corrugated di	scs Ø 470 mm)
WORKING WIDTH	NET PRICE
3 ,0 m	

Roller of steel rings 48-52 HRC Ø 600 mm		
WORKING WIDTH	NET PRICE	
3,0 m		
Campbell roller Ø 560/700 mm		

WORKING WIDTH	NET PRICE
3,0 m	

#### Prismatic roller ORION Ø 500 mm

WORKING WIDTH	NET PRICE
3,0 m	

### Widths of 2,5 m, 3,5 m and 4,0 m are produced on special order

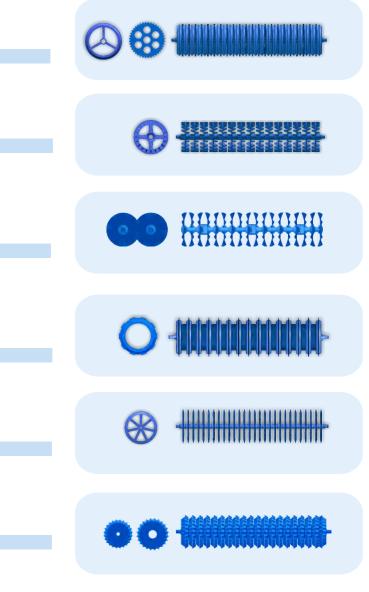


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## **Machines on the front tractor three-point linkage**

Basic proposals for tillage combinations on the front linkage of the tractor



In addition to the basic offer, the manufacturer offers the possibility to design a non-standard combination of tools for the front three-point linkage of the tractor. It is possible to make machineswith a width of 3,5 m and 4,0 m.

Machines in the rigid version exceeding 3,0 m during transport, are not allowed to move on public roads.

# Cambridge roller $\emptyset$ 530 mm with a working width of 4,0 m

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Weights (80 kg)



cleaning

wheel

working

wheel

**ORION roller working elements** 

extreme

wheel

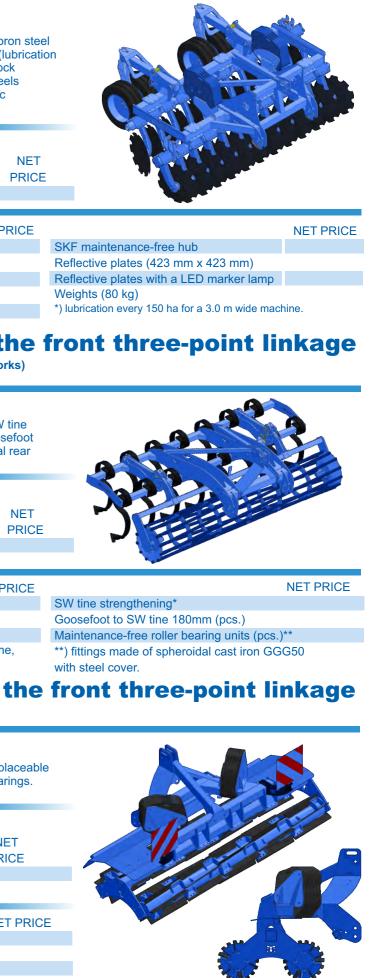
	(rubber shock absorber 40 m	nm x 180 mm)
	Standard equipment Toothed disc with a diameter of 45-48 HRC, ZVL PREMIUM ta every 150 ha for a 3.0 m wide absorber 40 mm x 180 mm an 185/65-15. At the customer's r or a fine-toothed disc is mount	pered discs bearing (lub machine), rubber shock d four supporting wheels equest, a smooth disc
	Price of the machine with staWORKINGNUMBERWIDTHOF DISCS3,0 m24	WEIGHT
U	Optional equipment Discs with a diameter of 560 m OFAS discs Italy 510 mm (48-4 OFAS discs Italy 560 mm (48-4 SKF tapered roller bearings* AgriHub maintenance-free hub	52 HRC) 52 HRC)
R	<b>Tillage cultiv</b> (SW tine 70x12 mm for pre-s	
$\checkmark$	Standard equipment Two rows of SW tines (spring is ended with a pre-sowing con stubble coulter. Rear pipe rolle rollers, prices on the pages 96	ulter, optionally a goosef r Ø 500 mm. Optional re
	Price of the machine with staWORKINGNUMBERWIDTHOF TINE3,0 m15	andard equipment WEIGHT N (KG) P 920
	Optional equipment Reflective plates (423 mm x 42 Reflective plates with a LED m Weights (80 kg) *) option available only when p it cannot be added later. ProCut knife	arker lamp urchasing the machine,
	(diagonal string roller with a Standard equipment	Hardox steel blade)
$\checkmark$	Two knife rollers with a diamet blades made of Hardox steel, i	
		GHT* NET G) PRIC 70
0	Optional equipment	NET
$\square$	Reflective plates (423 mm x 42 Reflective plates with a LED m	23 mm)

Prismatic roller ORION Ø 500 mm solo variant without additional tools

www.rolmako.com **L**O more

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## **Disc harrow on the front three-point linkage**



## The ProCut knife roller on the tractor's front three-point linkage **Rolmako**

**Replaceable double-sided knives** made of Boron steel

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8 6

153

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## **Economic and effective** alternative to a mulcher

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Two cutting rotors with a diameter of Ø 375 mm



Rolmako

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## **Seedbed cultivator**



# **Seedbed cultivator**



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#### **Standard equipment**

Hitching beam, front string diagonal roller Ø 325mm, two rows of deflected tines, two hydraulic actuators lift for seeder, supports for the seeder wheels, rear pipe roller Ø 450mm.

Price of the machine with standard equipment		
WORKING WIDTH	NET PRICE	
2,5 m		
2,7 m		
3,0 m		
4,0 m		

#### Optional equipment (surcharge to the price of the machine with standard equipment)

Cultivator's tine
Straight SU 32x12 tine (SET)
Three rows of tines*
Maintenance-free roller bearing unit (pc.)**

## \*) option available only for machines with straight SU tine.



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### Optional rear rollers Prices on the pages 96 ÷ 100

- string roller with flat bars Ø 460 mm
- string roller with cogged bars Ø 460 mm
- Packer cogged roller Ø 460 mm
- tubular-ring roller Ø 450 mm
- Crosskill roller Ø 400 mm
- spring roller Ø 470 mm



### Seedbed cultivator U659 with a working width of 4,0 m

	Specifications		
	WORKING	NUMBER	POWER
5	WIDTH	OF TINES	DEMAND (HP)
	2,5 m	17	70
	2,7 m	19	75
	3,0 m	21	80
	4,0 m	26	115
	*) minimum nouvo	r domond oon vo	ry groatly dependin

\*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.



#### **Standard equipment**

4,5 m H 5,0 m H 5,5 m H 6,0 m H

Front diagonal string bar roller Ø 320 mm, four rows of tines SU 32x12 mm with reinforcement, coulter with dimensions of 35x200x5 mm, double rear roller Ø 320 mm with string cogged bars and with pressure adjustment. The cultivator rollers are equipped with maintenance-free bearing units. Standard diagonal string roller can be replaced with the optional front drag.



#### Price of the machine with standard equipment WORKING WIDTH NET PRICE 3,0 m 3,5 m 4,0 m 4,0 m H



Optional equipment (surcharge to the price of the machine with standard equipment)

	NET PRICE
Straight tine with reinforcement (pc.)	
Coulter with a width of 100 mm (pc.)*	
Tractors track looseners (set)	
Hydraulic arm lock during transport**	
Mechanical drag instead of front string roller	no extra charge
Side leveling shields	
Front reflective plates (423 mm x 423 mm)	
Rear LED lighting beam for cultivators with rigid frame	
Rear LED lighting beam for cultivators with foldable frame	
*) option available only for deflected SU tine.	
**) mechanical lock of the seedbed cultivator arms as standard.	

front roller string diagonal Ø 320 mm		WEIGHT (kg)**	POWER DEMAND (KM)*	NUMBER	Specifications WORKING WIDTY
	-	715	80	30	3,0 m
777 🖅		790	85	35	3,5 m
		885	90	40	4,0 m
mechanical		1520	90	41	4,0 m H
drag		1600	100	45	4,5 m H
(option)		1680	120	51	5,0 m H
		1785	140	55	5,5 m H
ככר		1890	160	61	6,0 m H

H - hydraulic folding machines, transport width does not exceed 3 m.

\*) minimum power demand can vary greatly depending on the equipment and soil conditions.

\*\*) weight of the machine with standard equipment.

#### **Our photo gallery:**







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**PRICE LIS** 







NET PRICE

\*\*) fittings made of spheroidal cast iron GGG50 with steel cover. Table with the number of bearing units on page 103.









# **Compact tillage cultivator**

# LIST PRICE

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Cultivator with the SG tine and with the	e spring plo
(two rows of tines)	
WORKING WIDTH	
2,5 m	
3,0 m	
4,0 m	
4,0 m H	
4,5 m H	
5,0 m H	
6,0 m H	
H - hydraulic folding machines, transport	width does i

#### Cultivator with the SX tine and with reinforced d (two rows of tines)

WORKING WIDTH
2,5 m
3,0 m
4,0 m
4,0 m H
4,5 m H
5,0 m H
6,0 m H
H - hydraulic folding machines transport width does

#### Optional equipment (surcharge to the price of the

Front pipe roller Ø 450 mm (1m x width)*
Coupler (hitch) for the accompanying machine (e.g.
Pneumatic brake
Hydraulic brake
Front reflective plates (mounted machines)
Front LED lighting beam (trailed machines)
Rear LED lighting beam
Backlit license plate frame
Maintenance-free roller bearing unit (pc.)***
*) to replace the standard front string flat bars roller
**) available only for trailed machines.
***) fittings made of spheroidal cast iron GGG50 wit
, <u> </u>



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Optional rear rollers Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460 mm, Crosskill roller Ø 400 mm, prismatic roller ORION Ø 500 mm.

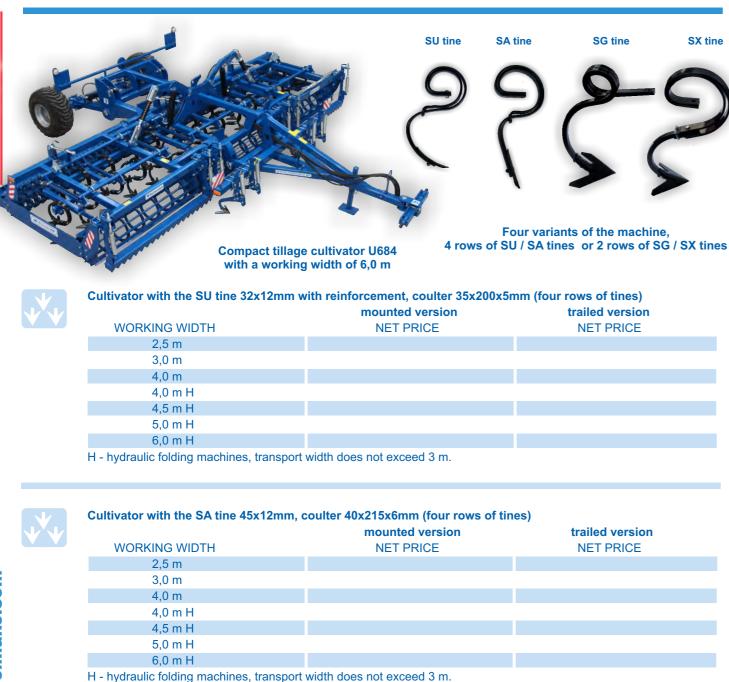
Specifications WORKING WIDTH	NUMBER OF TINES SU, SA / SG, SX	POWER DEMAND (HP)*	mounted version WEIGHT (kg)**	trailed version WEIGHT (kg)**
2,5 m	25 / 11	75	1150	Х
3,0 m	30 / 13	95	1250	2150
4,0 m	39 / 18	125	1620	2520
4,0 m H	39 / 18	125	1850	2750
4,5 m H	45 / 20	150	2130	3030
5,0 m H	50 / 23	165	Х	3350
6,0 m H	60 / 27	180	х	3990

H - hydraulic folding machines, transport width does not exceed 3 m. \*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.



#### **Standard equipment**

Front drag, front string roller with flat bars Ø 450 mm, basic version with four rows of tines (choice of SU or SA tine) or two rows of tines (choice of SG or SX tine), side covers, rear pipe roller Ø 450mm, rear drag. The trailed basic version has looseners of tractor traces, transport carriage on the wheels of 400/60-15,5 equipped with mudguards.



#### Additional reinforcement for the SA tine (option)

WORKING WIDTH	mounted version NET PRICE	trailed version NET PRICE
	NETFRICE	NETFRICE
2,5 m		
3,0 m		
4,0 m/4,0m H		
4,5 m H		
5,0 m H		
6,0 m H		

H - hydraulic folding machines, transport width does not exceed 3 m.

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**PRICE LIS** 

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lough beam 25x25mm, cou mounted version NET PRICE	ilter width of 260mm trailed version NET PRICE
s not exceed 3 m.	
ouble spring 50x10mm end	ded with a coulter of 260mm width
manufacture and an	fuelle describer
mounted version NET PRICE	trailed version NET PRICE
s not exceed 3 m.	
s not exceed 5 m.	
ne machine with standard e	
	NET PRICE
for seeder)**	

<sup>•</sup>Ø 450 mm.

th steel cover. Table with the number of bearing units on page 103.

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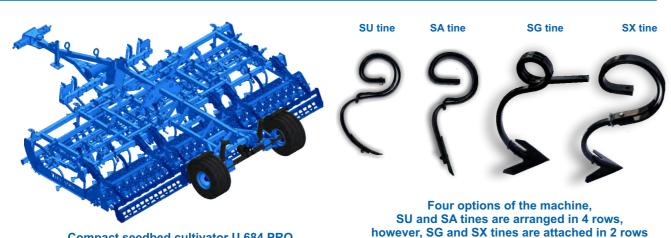


### type **U 684 PRO**

## **Compact tillage cultivator**

#### **Standard equipment**

Front drag, front string roller with flat bars Ø 450 mm, basic version with four rows of tines (choice of SU or SA tine) or two rows of tines (choice of SG or SX tine), side covers, rear double Crosskill roller Ø 400 mm. The trailed basic version has looseners of tractor traces, transport carriage on the wheels of 400/60-15.5 equipped with mudguards.



Compact seedbed cultivator U 684 PRO with a working width of 6.0 m

Cultivator with the SU tine 32x12mm with reinforcement, coulter 35x200x5mm (four rows of tines) mounted version trailed version

WORKING WIDTH	NET PRICE	NET PRICE
2,5 m		
3,0 m		
4,0 m		
4,0 m H		
4,5 m H		
5,0 m H		
6,0 m H		
hudraulia falding machinaa, transport	width doop not avoord 2 m	

H - hydraulic folding machines, transport width does not exceed 3 m.



(	Cultivator with the SA tine 45x12mm	n, coulter 40x215x6mm (four rows of tin	
	WORKING WIDTH	mounted version NET PRICE	trailed version NET PRICE
	2,5 m		
	3,0 m		
	4,0 m		
	4,0 m H		
	4,5 m H		
	5,0 m H		
	6.0 m H		

H - hydraulic folding machines, transport width does not exceed 3 m.

#### Additional reinforcement for the SA tine (option)

WORKING WIDTH	mounted version NET PRICE	trailed version NET PRICE
	NETFRICE	NETFRICE
2,5 m		
3,0 m		
4,0 m/4,0m H		
4,5 m H		
5,0 m H		
6,0 m H		

H - hydraulic folding machines, transport width does not exceed 3 m.

4	Cultivator with the SG tine and with the (two rows of tines) WORKING WIDTH	e spring plo
	2.5 m	
	3.0 m	
	4.0 m	
	4.0 m H	
	4,5 m H	
	5,0 m H	
	6,0 m H	
	H - hydraulic folding machines, transport	width does i
V	Cultivator with the SX tine and with rei (two rows of tines) WORKING WIDTH	nforced do
	2,5 m	
	3.0 m	
	4,0 m	
	4,0 m H	
	4,5 m H	
	5,0 m H	
	6,0 m H	
	H - hydraulic folding machines, transport width	does not exc

Optional equipment (surcharge to the price of th Finisher string roller 270 mm\* WORKING WIDTH NET PRICE 445,00€ 2,5 m 530,00€ 3.0 m 4,0 m 785,00€ 4.0 m H 855.00€ 4,5 m H 960,00€ 5,0 m H 1050,00€ 6,0 m H 1135,00 € \*) an additional roller behind the Tandem-Crosskill roller, e Other available options

Front pipe roller Ø 450 mm (1m x width)*
Rear drag behind the roller (1m x width)**
Pneumatic brake
Hydraulic brake
Front reflective plates (mounted machines)
Front LED lighting beam (trailed machines)
Rear LED lighting beam
Backlit license plate frame
Maintenance-free roller bearing unit (pc.)***
*) to replace the standard front string flat bars roller Ø 450
**) the option cannot be connected with Finisher string roll
***) fittings made of spheroidal cast iron GGG50 with stee

Specifications		
WORKING	NUMBER OF TINES	POV
WIDTH	SU, SA / SG, SX	DEMA
2,5 m	25 / 11	75
3,0 m	30 / 13	95
4,0 m	39 / 18	12
4,0 m H	39 / 18	12
4,5 m H	45 / 20	150
5,0 m H	50 / 23	165
6,0 m H	60 / 27	180
H - hvdraulic folding	a machines. transport width	does not exc

ceed 3 m. \*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.

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lough beam mounted v NET PR			of 260mm railed version NET PRICE
not exceed	3 m.		
ouble spring mounted v	version		coulter of 260mm width ailed version NET PRICE
NET FR	ICE		NET PRICE
ceed 3 m.			
ceeu 3 m.			
ne machine	with standard o Drag in fror		t) Iller (for SG and SX tines)
V	ORKING WIDT	Ή	NET PRICE
	2,5 m	า	
	3,0 n		
	4,0 n		
	4,0 m	пН	
	4,5 m	пН	
	5,0 m	пH	
	6,0 m	пН	
quipped with n	naintenance-free l	bearings as	standard.
		N	ET PRICE
mm.			
er Ø 270 mm.			
cover. Table v	with the number of	f bearing uni	ts on page 103.
	mounted v	ersion	trailed version
WER	WEIGH	Г	WEIGHT
AND (HP)*	(kg)**	ŧ	(kg)**
75	1410		X
95	1565		2465
25	2040		2940
25	2270		3170
50	2600		3500
65	x		3875
80	X		4620



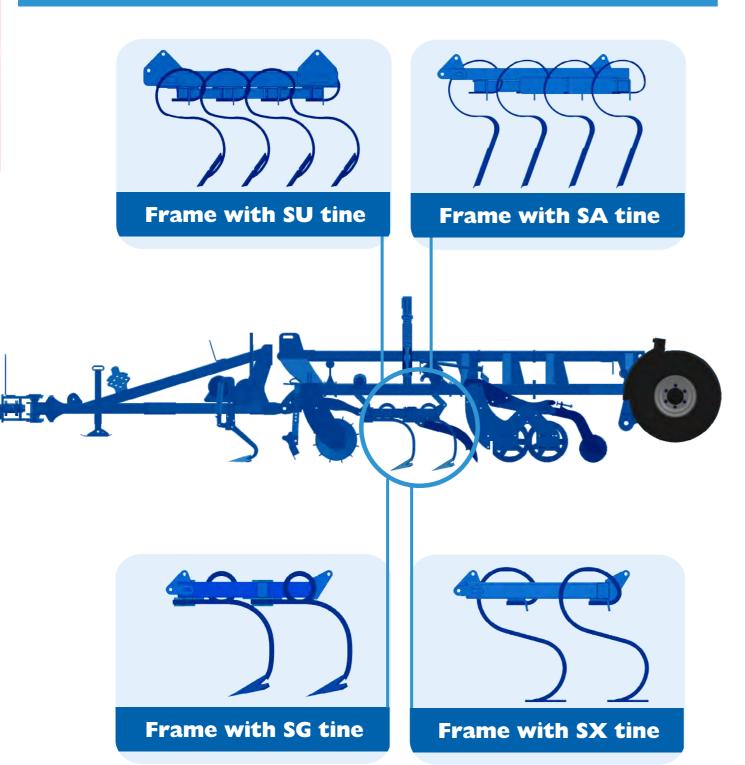
### **Replaceable frames** with working elements

type		
U 684	U 684	PRO

## Replaceable frames with working elements

#### Standard equipment

As standard, the compact tillage cultivator U 684 is supplied complete with four rows of **SU**, **SA** tines or two rows of **SG**, **SX** tines. The purchase of an additional frame with tines makes the machine more universal, allowing quick conversion of the cultivator from spring to autumn cultivation.



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3,
4,
4,
4,
5,
6,
Frame

**PRICE LIST** 

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	Frame with SU	32x12mm tine v	vith reinforcement,
7	WORKING	NUMBER	
	WIDTH	SU TINES	NET PF
	2,5 m	25	
	3,0 m	30	
	4,0 m	39	
	4,0 m H	39	
	4,5 m H	45	
	5,0 m H	50	
	6,0 m H	60	

Frame with SA 45x12mm tine, coulter 40x215x6m				
WORKING	NUMBER			
WIDTH	<b>SA TINES</b>	NET PF		
2,5 m	25			
3,0 m	30			
4,0 m	39			
4,0 m H	39			
4,5 m H	45			
5,0 m H	50			
6,0 m H	60			
	WORKING WIDTH 2,5 m 3,0 m 4,0 m 4,0 m H 4,5 m H 5,0 m H	WORKING WIDTH         NUMBER SA TINES           2,5 m         25           3,0 m         30           4,0 m         39           4,0 m H         39           4,5 m H         45           5,0 m H         50		

Frame with SG	tine with spring	plough beam 25x2
WORKING	NUMBER	
WIDTH	SG TINES	NET PF
2,5 m	11	
3,0 m	13	
4,0 m	18	
4,0 m H	18	
4,5 m H	20	
5,0 m H	23	
6,0 m H	27	

Frame with SX tine with reinforced double spring a (two rows of tines)					
WORKING	NUMBER				
WIDTH	SX TINES	NET PR			
2,5 m	11				
3,0 m	13				
4,0 m	18				
4,0 m H	18				
4,5 m H	20				
5,0 m H	23				
6,0 m H	27				

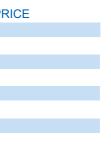
**U**O

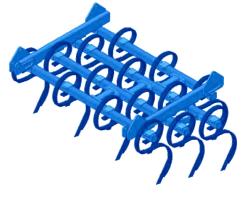
more

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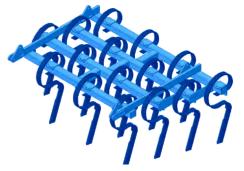
#### t, coulter 35x200x5mm (four rows of tines)





#### nm (four rows of tines)





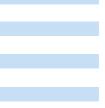
#### (25mm, coulter 260mm wide (two rows of tines)

RICE



#### 50x10mm ended with 260mm wide coulter

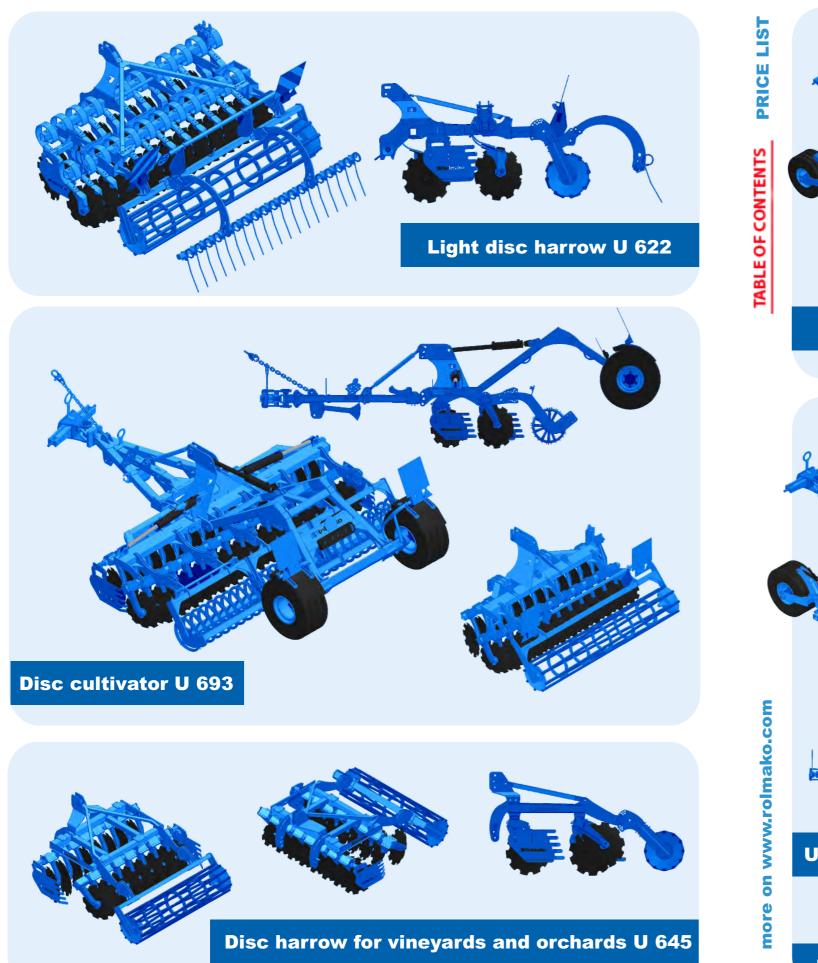
#### RICE



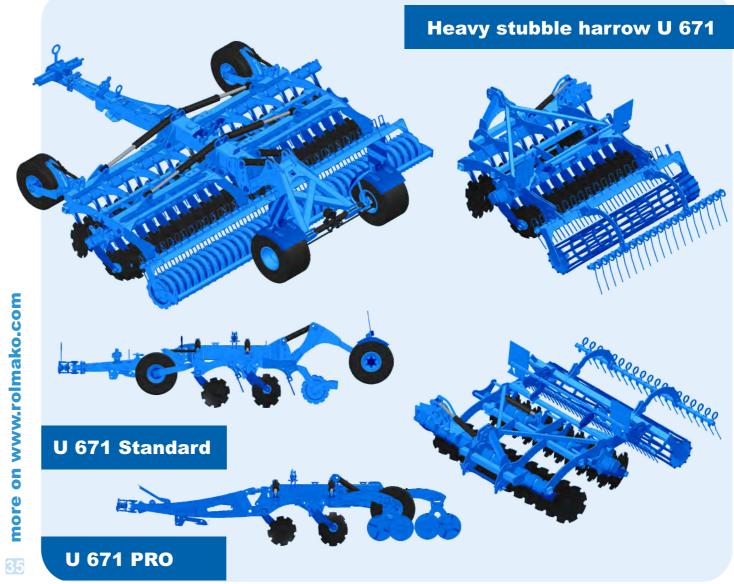


## **Division of disc harrows by the model**

## **Division of disc harrows by the model**







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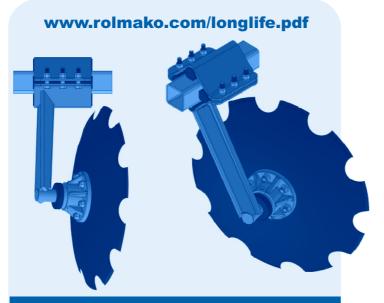
## Disc harrows divided by the type of shock absorbers used





#### 13 x 100 mm spring shock absorber used in U 622

- Working width: 2,7/3,0/3,5/4,0 m
- disc with diameter of 510 or 560 mm
- standard disc bearings
- or maintenance-free hubs
- distance between rows of discs: 80 cm



#### 40x180 mm rubber shock absorber used in U 693, U 652\* and U 645

#### Working width

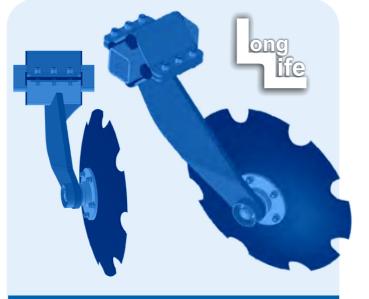
- U645: 1,25/1,5/1,75/2,0 m
- distance between rows of discs: 80 cm
- U693: 2,7/3,0/3,5/4,0/4,5/5,0/6,0 m, BigField 8,0 m
- distance between rows of discs: 70 cm
- disc with diameter of 510 or 560 mm
- standard disc bearings or maintenance-free hubs \*) distance, diameters and other parameters as at the 3D shock absorber



#### 35x35 mm 3D spring shock absorber, used in U 652 disc harrow

Working width: 3,0/3,5/4,0/5,0/6,0 m, BigField 8,0 m - disc with diameter of 560 mm

- maintenance-free disc hubs
- distance between rows of discs: 90 cm



#### 50x210 mm rubber shock absorber used in U 671, U 671 PRO machines

Working width: 3,0/3,5/4,0/5,0/6,0 m, BigField 8,0 m - disc with diameter of 620 mm - maintenance-free disc hubs -distance between rows of discs: 105 cm

### (spring shock absorber 13 mm x 100 mm) Standard equipment (lubrication every 150 ha for 3,0 m machine width) spring shock absorber and pipe roller Ø 500 mm. On Customer's request, smooth disc or fine toothed disc can be mounted. Prices for the machines with standard equipment WORKING WIDTH 2,7 m 3.0 m 3.5 m 4.0 m Optional equipment (surcharge to the price of the machine with standard equipment) Discs with a diameter of 560 mm (boron steel 45-48 HRC) WORKING WIDTH 2,7 m/ 3,0 m 3,5 m 4,0 m Discs OFAS Italy (hardness 48-52 HRC) WORKING WIDTH 2.7 m/ 3.0 m 3.5 m 4.0 m **Disc bearing** tapered bearings SKF\* NET PRICE WORKING WIDTH 2,7 m/ 3,0 m 3.5 m 4,0 m Spring comb beam WORKING WIDTH 2,7 m/ 3,0 m 3,5 m 4.0 m Other available options ALFA disc 560 mm x 5 mm (pc.) Delimbe aftercrop seeder **APV** aftercrop seeder

Side leveling screen

Rear LED lighting beam

Front reflective plates (mounted machines)

Maintenance-free roller bearing unit (pc.)\*

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Optional rear rollers string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller Ø 600 mm, roller of steel rings 48-52HRC Ø 600 mm, spiral roller Ø 455 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.

Specifications WORKING WIDTH	NUMBER OF DISCS	POWER DEMAND (HP)*	WEIGHT (kg)**	*) minimum power dem vary greatly depending equipment and soil con
2,7 m	20	85	1035	
3,0 m	24	95	1150	**) weight of the machir
3,5 m	28	110	1320	with standard equipmer
4,0 m	32	120	1480	





Toothed disc with a diameter of 510 mm made of boron steel 45-48 HRC, ZVL PREMIUM tapered discs bearing, NET PRICE NET PRICE diameter 510 mm diameter 560 mm NET PRICE NET PRICE maintenance-free FKL hub maintenance-free SKF hub NET PRICE NET PRICE \*) lubrication every 150 ha for 3,0 m machine width. NET PRICE Alfa disc 560 mm\*\* see page 90 ÷ 93 \*) option available only in combination with maintenance-free hubs \*) fittings made of spheroidal cast iron GGG50 with steel cover. Table with the number of bearing units on page 103.

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type U 693

**Compact disc harrow** (rubber shock absorber 40 mm x 180 mm)



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Standard equipment

On Customer's request, a smooth disc or a fine toothed disc can be mounted. Prices for the machines with standard equipment WORKING WIDTH 2,7 m

3,0 m	
3,5 m	
4,0 m	
4,0 m H	
4,5 m H	
5,0 m H	
6,0 m H	

H - hydraulic folding machines, transport width does not exceed 3 m.



Optional equipment (extra charge to the machine price with standard equipment)

Discs with a diameter of 560 mm (boro	n steel 45
WORKING WIDTH	
2,7 m/ 3,0 m	

3,5 m	
4,0 m/ 4,0 m H	
4,5 m H	
5,0 m H	
6,0 m H	

Discs OFAS Italy (hardness 48-52 HRC) WORKING WIDTH 2,7 m/ 3,0 m 3.5 m 4,0 m/ 4,0 m H 4,5 m H 5.0 m H 6,0 m H

Disc bearing WORKING WIDTH	tapered bearings SK NET PRICE
2,7 m/ 3,0 m	
3,5 m	
4,0 m/ 4,0 m H	
4,5 m H	
5,0 m H	
6,0 m H	
Spring comb beam* WORKING WIDTH	
2,7 m/ 3,0 m	
3,5 m	
4.0	

2,7 m/ 3,0 m	
3,5 m	
4,0 m/ 4,0 m H	
4,5 m H	
5,0 m H	
6,0 m H	

\*) depending on the configuration of harrow and arrangements with the customer, the comb can be mounted behind the ring roller or in front of it.



**Mounted version** with coupler for seeder



**Trailed version** (drawbar + transporting trailer) with a spring comb between the discs and the tillage roller



Trailed version with coupler for seeder (drawbar + transporting trailer + coupler for seeder) equipped with a hydraulic drawbar and Crossboard drag



**Trailed version** (drawbar + LONG transporting trailer) with a spring comb behind the tillage roller



**Trailed version** (drawbar + transport tire roller) equipped with a coupler for seeder

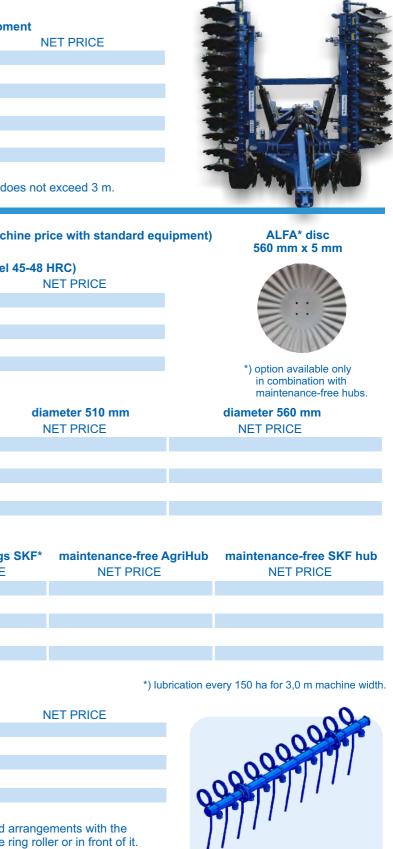


(drawbar + LONG transporting trailer) with U-ring tandem roller





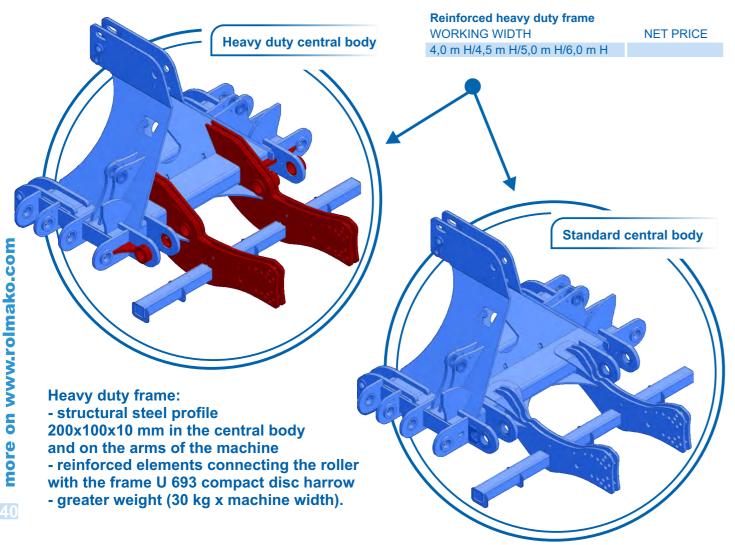
Toothed disc with a diameter of 510 mm made of boron steel 45-48 HRC, ZVL PREMIUM tapered discs bearing, (lubrication every 150 ha for 3,0 m machine width) rubber shock absorber 40 mm x 180 mm and pipe roller Ø 500 mm.



## **Heavy duty frame** (option for hydraulically foldable machines)



U 693 compact disc harrow in the trailed version with a hydraulic drawbar and a reinforced Crossboard drag







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**APV** aftercrop seeder PS 200 M

Standard drawbar with a hitching beam



Spring comb behind the roller

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## **Selected pictures of equipment options**

Hydraulic depth adjustment of operation



**Transport lighting** 



Drawbar + trailer with a seeder coupler



ALFA discs 560x5mm



**Crossboard drag** 



Com	nact dis	c harrow

type U 693

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## **Compact disc harrow**

(rubber shock absorber 40 mm x 180 mm)

Preparation for expansion with hydraul	ic depth
WORKING WIDTH	NET
2,7 m/3,0 m/3,5 m/4,0 m	
4,0 m H/4,5 m H/5,0 m H/6,0 m H	

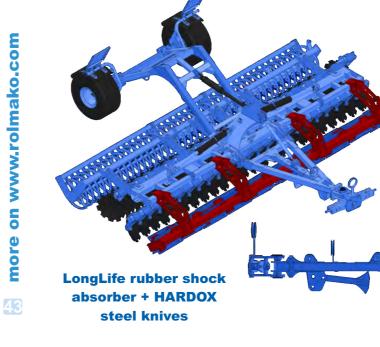
Shifting the tillage roller from the discs	
WORKING WIDTH	NET
3,0 m/3,5 m/4,0 m	
4,0 m H/4,5 m H/5,0 m H/6,0 m H	
*) available only in conjunction with the LC It cannot be combined with a double roller roller and in a mounted version with the op	(tandem),
Preparation for expansion with a Cross	board dra
WORKING WIDTH	NET

Preparation for expansion with a Cross	board dra
WORKING WIDTH	NET
3,0 m/3,5 m/4,0 m	
4,0 m H/4,5 m H/5,0 m H/6,0 m H	

LongLife shock absorber - www.rolmako.com/longlife.pdf (greater elasticity and durability, less permanent deformation, more than twice longer operation time of the shock absorber) WORKING WIDTH 2.7 m/ 3.0 m 3.5 m 4,0 m/ 4,0 m H 4,5 m H 5,0 m H 6.0 m H

ProCut front knife roller with hydraulic adjustment\* (diagonal string roller with a Hardox steel blade) WORKING WIDTH 2,7 m/ 3,0 m 3,5 m 4,0 m/ 4,0 m H 4,5 m H 5,0 m H 6.0 m H

\*) option available for trailed machines



Optional equipment (surcharge to the price of the machine with standard equipment)

Coupler (hitch) to the seeder for mounted harrows in the rigid version	NET PRICE
Hydropack for harrow 2,7 m/3,0 m (1 hydraulic cylinder)	
Hydropack for harrow 3,5 m/4,0 m (2 hydraulic cylinders)*	
Hydropack for harrow with a transport tire roller (2 hydraulic cylinders)	
*) option is available for disc harrow 2,7m/3,0 m working width.	
Trailed version (surcharge to mounted version)*	
Drawbar + light transporting trailer, tyres 10.0/75-15.3	
Drawbar + heavy transporting trailer, tyres 400/60-15.5	
Drawbar + heavy transporting trailer, tyres 500/50-17	
Drawbar + LONG transporting trailer, tyres 400/60-15.5**	
Drawbar + LONG transporting trailer, tyres 500/50-17**	
Drawbar + light transporting trailer + seeder coupling, tyres 10.0/75-15.3	
Drawbar + heavy transporting trailer + seeder coupling, tyres 400/60-15.5	
Drawbar + heavy transporting trailer + seeder coupling, tyres 500/50-17	
Drawbar + tyre transporting roller Ø 600 with hydraulic working depth adjus	stment
(option available for machines with a rigid frame)	3,0 m

\*) light transporting trailer is available for machines with weight up to 3000 kg.

\*\*) the choice of the trailer in this variant increases the possibility of expansion of the machine with additional functions, among others shifting the tillage roller from the discs by 150 mm, mounting the comb behind the tillage roller or installing the available double rollers (tandem). It is not possible to combine the spring comb option with tandem rollers. LONG trailer is longer and stronger than the other variants, it has been equipped with a more powerful hydraulic cylinder.

#### Hydraulic adjustment of working depth

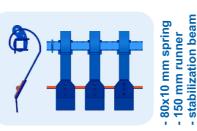
**Rigid frame** Hydraulically folded frame

Variants of the working elements of the Crossboard front drag



)			- 80x10 mm spring - 150 mm runner

mechanic



hydraulic

**Crossboard front drag\*** 

- 45x10 mm spring

- 100 mm runner

NET PRICE	NET PRICE

3.5 m

4.0 m

Front Crossboard* heavy duty drag		hydraulic hydraulic with a stabilization be	
- 80x10 mm spring	WORKING WIDTH	NET PRICE	NET PRICE
- 150 mm runner	2,7 m/ 3,0 m		
	3,5 m		
	4,0 m		
	4,0 m H		
	4,5 m H		
	5,0 m H		
	6,0 m H		

\*) the option is available for a trailed harrow.

\*\*) reinforced front drag Crossboard equipped with additional rigidifying element by joining all springs together.





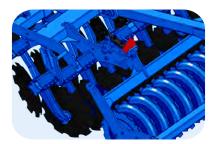
adjustment PRICE

ım\* PRICE

port trailer. a tyre transporting coupler for seeder.

ag PRICE

NET PRICE









NET PRICE



**ProCut roller, mounted at the front of the** machine, and in front of the working discs of the disc harrow are used for better and intense grinding of post-harvest residue. The oblique arrangement of knives ensures even distribution of cutting force, and consequently the best work result.



### allable auti

Other available options	NET PRICE
ALFA disc 560 mm x 5 mm (pc.)	
Hydraulic arm lock for transport*	
Pneumatic brake	
Hydraulic brake	
Hydraulic drawbar with a hitching beam	
Hydraulic drawbar with the Scharmüller ear	
Mounting a rubber shock absorber with 6 screws 10.9 (1m x width)**	
Delimbe aftercrop seeder	
APV aftercrop seeder	
Weights 80 kg (available for the mounted version with the rigid frame)	
Side leveling covers	
Front reflective plates (mounted machines)	
Front LED lighting beam (trailed machines)	
Rear LED lighting beam	
Backlit license plate frame	
Maintenance-free roller bearing units (pcs)***	

\*) mechanical lock of the disc harrow arms as standard.

\*\*) 4 screw connections M 12 class 8.8 as standard. The option is intended for the most severe soil conditions.

\*\*\*) fittings made of spheroidal cast iron GGG50 with steel cover. Table with the number of bearing units on page 103.



**Brake version** 

Weights

**Hydraulic lock** 

#### Optional rear rollers Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller Ø 600 mm, roller of steel rings 48-52HRC Ø 600 mm, spiral roller Ø 455 mm, tyre transport roller Ø 600/670 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm plus string roller Ø 400 mm, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.

lı,	Specifications			mounted	trailed	trailed (drawbar + trailer + coupler to the seeder
<i>Ю</i>	WORKING	NUMBER	POWER	WEIGHT	WEIGHT	WEIGHT
	WIDTH	OF DISCS	DEMAND (HP)**	(kg)**	(kg)**	(kg)**
	2,7 m	20	95	1180	Х	Х
	3,0 m	24	105	1340	2140	2560
	3,5 m	28	120	1580	2380	2800
	4,0 m	32	130	1750	2550	2970
	4,0 m H	32	130	2550	3550	3970
	4,5 m H	36	145	2750	3750	4170
	5,0 m H	40	160	2940	3940	4360
	6,0 m H	48	180	3300	4300	4720

H - hydraulic folding machines, transport width does not exceed 3 m.

\*) minimum power demand can vary greatly depending on the equipment and soil conditions.

\*\*) weight of the machine with standard equipment.

## **Disc harrow** Compact disc harrow (rubber shock absorber 40 mm x 180 mm)

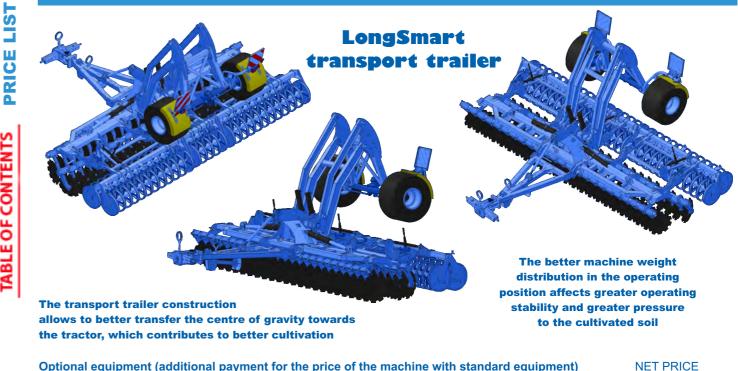
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Optional equipment (additional payment for the price of the machine with standard equipment) Drawbar + LongSmart transport trailer, tyres 400/60-15.5\* Drawbar + LongSmart transport trailer, tyres 500/50-17\*

\*) selection of a trailer in this variant increases the possibilities of expanding the machine with additional functions, among others, shifting the tillage roller from the discs by 150 mm, mounting the comb behind the tillage roller or mounting of available double (tandem) rollers. It is impossible to combine the spring comb option with tandem rollers. The LongSmart trailer is equipped with two hydraulic cylinders.

## **Optional rear rollers**

(complete list of optional rear rollers available on pages 96 ÷ 100)

Spiral roller Ø 455 mm



Packer cogged roller Ø 550 mm



## **Cultivation rollers for every soil conditions**





Steel ring roller Ø 600 mm











## The most complete range of disc harrows on the market









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## **Liquid manure applicator**

Combination of the soil disturbance process with simultaneous liquid manure spreading



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#### Purpose of the machine

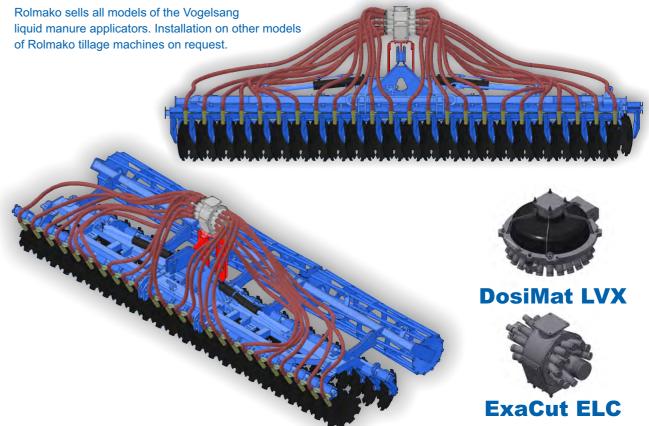
The applicator mounting on a disc harrow or a tillage cultivator allows for fertilisation and cultivation with one pass through the field, which will save time and money. However, the most important advantage is significant fertilisation quality and the maximum use of the properties of natural fertilisers, which bring benefits to the farmer's pocket and the environment. It is also worth mentioning one advantage of soil application, namely limiting the odour that accompanies liquid manure spreading, which will always be an advantage, and often a necessity.

#### Prices of sample applicator systems on the U 693 compact disc harrow

Machine width	Number of outputs (pcs.)	Vogelsang model	Net price*)**)
3,0 m	12	DosiMat LVX	
3,5 m	14	DosiMat LVX	
4,0 m	16	DosiMat LVX	
4,0 m H	18***	ExaCut ELC****	
4,5 m H	18	ExaCut ELC****	
5,0 m H	20	ExaCut ELC****	
6,0 m H	24	ExaCut ELC****	

\*) price includes a mounting rack, hoses, clamps, outlet pipes, etc. \*\*) price list of disc harrows on page 35. On special request, a hydraulically foldable disc harrow can be made without a tillage roller, equipped with supporting wheels in the front with a size of 400/60-15.5. The price of a disc harrow equipped with supporting wheels without a tillage roller is not changed compared to a machine with a standard pipe roller in a configuration without supporting wheels (price is the same). \*\*\*) two closed outlets, 16 pcs. of unobstructed outlets of liquid manure. \*\*\*\*) supplying the applicator with natural fertiliser from the top. Settling device of solids as standard.

of Rolmako tillage machines on request



The ExaCut ECL applicator perfectly cuts and spreads liquid manure. The stable rotor movements ensure very smooth operation. Liquid manure is evenly spread even with large amounts of manure. The integrated heavy material separator protects the entire spreading system against troublesome foreign bodies.



#### https://www.rolmako.com/vogelsang.pdf



Settling device of solids

#### **Vogelsang - the best cutting results with maximum reliability**

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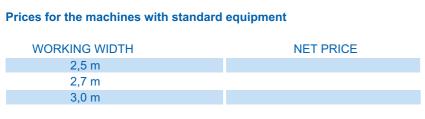
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## **Disc harrow**

The economical version of the compact disc harrow U 693

type **U 693 SMART** 

#### **Characteristics** The SMART machine version is a lighter option of the compact disc harrow U 693 designed to work with tractors of power up to 115 hp. All working parameters and distances between the working sections remained unchanged. **Standard equipment** Toothed disc with a diameter of 510 mm made of boron steel 45-48 HRC, tapered bearing of SMART discs (lubrication every 150 ha for the machine with a width of 3.0m). a rubber shock absorber 40 x 180 mm and a pipe roller Ø 500 mm. On Customer's request \*) machine distributed a smooth disc or a fine on selected markets naintenance of the world, please ask toothed disc. -free hub for availability before SMART (optional) placing an order.





	NET PRICE
Discs with a diameter of 560 mm (pcs x number of discs)	
SMART maintenance-free hub (pcs x number of discs)	
Drawbar + SMART trailer (tyres 10.0/75-15.3)	
Folding the discs into the transport position*	
Delimbe aftercrop seeder	
APV aftercrop seeder	see page 90 ÷ 93
Side leveling covers	
Front reflective plates (mounted machines)	
Front LED lighting beam (trailed machines)	
Rear LED lighting beam	

\*) the option is available for a disc harrow with a width of 3,0 m, the machine in the transport position does not exceed 3,0 m. The machine without the above equipment is not allowed to move on public roads.



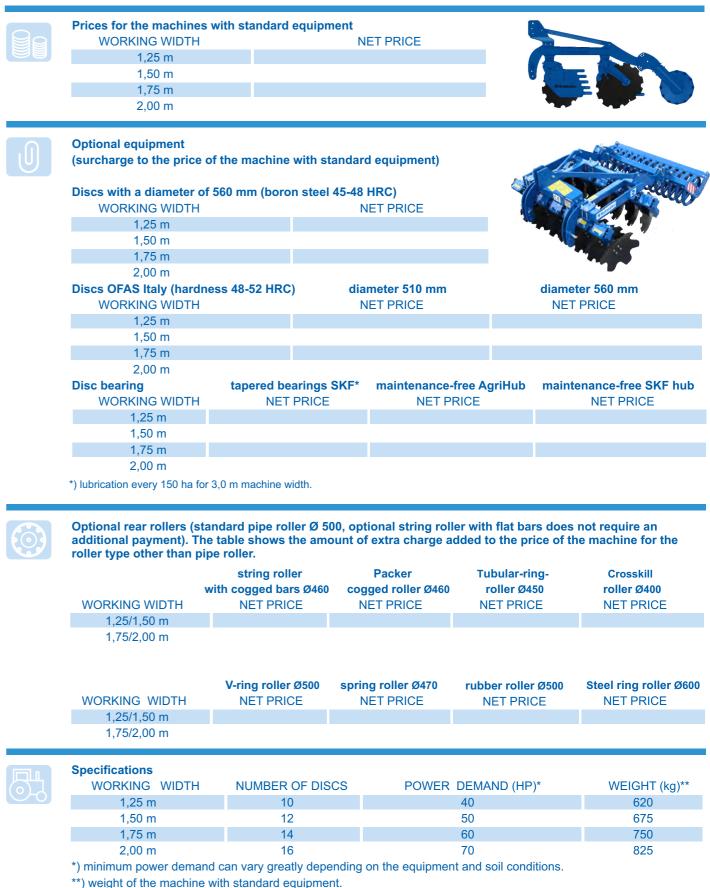
#### **Optional rear rollers** Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, ring roller Ø 450 mm,V- ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, spiral roller Ø 455 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm.

71 n	Specifications			mounted	trailed
					(drawbar + trailer)
7-0	WORKING	NUMBER	POWER	WEIGHT	WEIGHT
	WIDTH	OF DISCS	DEMAND (HP)**	(kg)**	(kg)**
	2,5 m	18	85	1020	х
	2,7 m	20	95	1080	1880
	3,0 m	24	105	1200	2000

\*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.

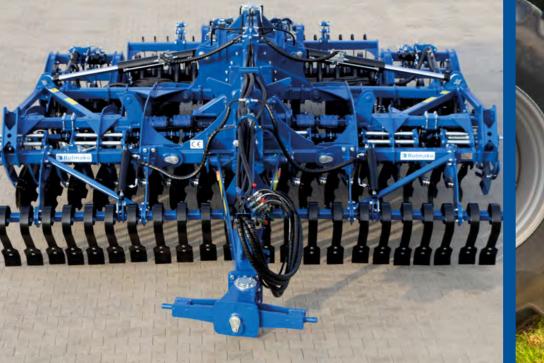
R	Disc harro (rubber shock absorber		
	<b>Standard equipment</b> Toothed disc with a diame (lubrication every 150 ha Smooth or fine toothed dis	for 3,0 m machii	ne width), rubb
	Prices for the machines WORKING WIDTH 1,25 m 1,50 m 1,75 m 2,00 m	with standard	equipment N
U	Optional equipment (surcharge to the price	of the machine	with standard
	Discs with a diameter of WORKING WIDTH 1,25 m 1,50 m 1,75 m	f 560 mm (boro	n steel 45-48 N
	2,00 m Discs OFAS Italy (hardn WORKING WIDTH	ess 48-52 HRC	) dia N
	1,25 m 1,50 m 1,75 m		
	2,00 m Disc bearing WORKING WIDTH	-	<b>arings SKF*</b> PRICE
	1,25 m 1,50 m 1,75 m		
	2,00 m *) lubrication every 150 ha for	r 3,0 m machine w	idth.
	Optional rear rollers (sta additional payment). Th roller type other than pi	e table shows t	
		string roll with cogged bar	



## **Disc harrow for vineyards and gardens**



steel 45-48 HRC, ZVL PREMIUM tapered discs bearings ber shock absorber 40 mm x 180 mm and pipe roller Ø 500 mm. ner's request.





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Rolmako



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## **Disc harrow**

(rubber shock absorber 40 mm x 180 mm or 3D absorber with 35 mm x 35 mm spring)



## **Disc harrow**

(rubber shock absorber 40 mm x 180 mm or 3D absorber with 35 mm x 35 mm spring)



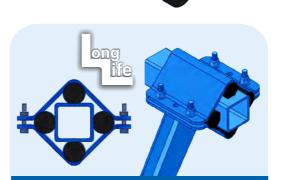
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#### Standard equipment:

OFAS toothed disc with a diameter of 560 mm, rubber shock absorber LongLife 40mm x 180mm, maintenance-free AgriHub hubs, spacing between the rows of discs 90 cm, hydraulic adjustment of the working depth, pipe roller Ø 500 mm. The U 652 disc harrow with a width of 5.0 m and 6.0 m is equipped witha pneumatic brake as standard. On the Customer's request, a smooth disc or a fine toothed disc is mounted.

Prices of the machine with standard equipment.						
WORKING WIDTH	NET PRICE					
3,0 m						
3,5 m						
4,0 m						
4,0 m H						
4,5 m H						
4,0 m HP						
4,5 m HP						
5,0 m HP						
6,0 m HP						
4,0 m H 4,5 m H 4,0 m HP 4,5 m HP 5,0 m HP						



H - hydraulically folded machines, transport width does not exceed 3,0 m.

HP - trailed machines, hydraulically folded (the trailer section in front of the roller, 520/50-17 wheels).



Optional equipment (surcharge to the price of the machine with standard equipment)

lisc bearings WORKING WIDTH	SKF maintenance-free hub NET PRICE
3,0 m	
3,5 m	
4,0 m / H / HP	
4,5 m/ H / HP	
5,0 m HP	
6,0 m HP	



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WORKING WIDTH	NET PRICE
3,0 m	
3,5 m	
4,0 m / H / HP	
4,5 m / H / HP	
5,0 m HP	
6,0 m HP	

\*) equipment mounted between disc rows.

Spring comb beam*	
WORKING WIDTH	NET PRICE
3,0 m	
3,5 m	
4,0 m / H / HP	
4,5 m / H / HP	
5,0 m HP	
6,0 m HP	

**PRICE LIST** 

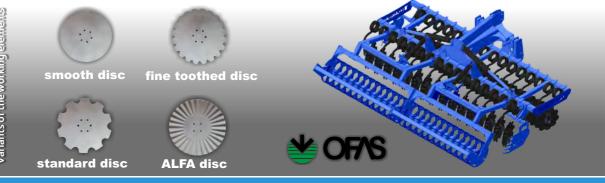
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3D absorber with 35 mm x 35 mm spring			
WORKING WIDTH	NET PRICE		
3,0 m			
3,5 m			
4,0 m / H /HP			
4,5 m / H /HP			
5,0 m HP			
6,0 m HP			

Optional equipment
560 mm ALFA disc x 5 mm (pc.)
Disc 610 mm x 6 mm (pcs x number of discs) +
Heavy duty Crossboard hydraulic drag *)**)
ProCut knife roller (hydraulically controlled) **
Pneumatic brake (4,0 m HP i 4,5 m HP)
Hydraulic brake (4,0 m HP i 4,5 m HP)
400/60-15.5 supporting wheels for trailed version
Side leveling covers
Delimbe aftercrop seeder
APV aftercrop seeder
Front reflective plates (mounted machines)
Front LED lighting beam (trailed machines)
Rear LED lighting beam
Maintenance-free roller bearing unit (pc.)***
*) option with a stabilisation beam is also available. ***) fittings made of spheroidal cast iron GGG50 wi
2



### Optional rear rollers Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller Ø 600 mm, roller of steel rings 48-52HRC Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm plus string roller Ø 400 mm, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.

WORKING	NUMBER	POWER	WEIGHT
WIDTH	OF DISCS	DEMAND (HP)*	(kg)**
3,0 m	24	110	1480
3,5 m	28	130	1720
4,0 m	32	150	2045
4,0 m H	32	150	2890
4,5 m H	36	160	3175
4,0 m HP	32	150	3900
4,5 m HP	36	160	4340
5,0 m HP	40	180	4780
6,0 m HP	48	200	5300

\*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.





. \*\*) Configuration with supporting wheels is not possible. vith steel cover. Table with the number of bearing units on page 103.

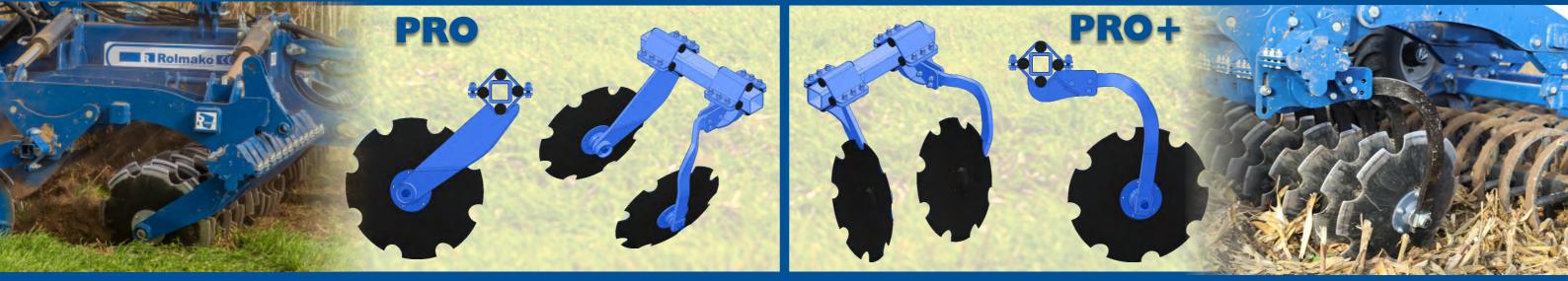
# Rolmako U 671 PRO and U 671 PRO+ heavy stubble harrow

Presenting the models U 671 PRO and U 671 PRO+, we cease to be modest. The disc harrow can successfully compete with the most expensive machines of the premium brands, exceeding the competitors' products in most factors.



https://www.rolmako.com /disc-harrow-pro

# The discs' plough beam in two variants PRO and PRO+





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### **Heavy stubble harrow** (rubber shock absorber 50 mm x 210 mm)

## **U 671 Standard**

type

### **Heavy stubble harrow** (rubber shock absorber 50 mm x 210 mm)

#### **Standard equipment**

OFAS discs 620 mm x 6 mm, rubber shock absorber LongLife Ø 50 mm x 210 mm, maintenance-free bearings FKL, spacing between rows of discs 105 cm, pipe roller Ø 500 mm. Standard version equipped with 520/50-17 wheels and pneumatic brake (trailer section placed behind rear roller). Manufacturer recommends the machines with a working width of 6.0 m and 5.0 m to be ordered with a fourth category of the tractor hitch.

**PRICE LIS** 

Prices for the machines with standard equipment				
	mounted version	trailed version		
WORKING WIDTH	NET PRICE	NET PRICE		
3,0 m*				
3,5 m				
4,0 m				
4,0 m HP				
4,5 m HP				
5,0 m HP				

6,0 m HP HP - hydraulic folding machines, transport width does not exceed 3 m.

\*) as standard disc harrow exceeds 3m transport width, hydraulic folding of extreme discs to the transport position is available.

#### Optional equipment (surcharge to the price of the machine with standard equipment)

WORKING WIDTH	Finger comb beam * NET PRICE	
3,0 m		
3,5 m		
4,0 m/4,0 m HP		
4,5 m HP		
5,0 m HP		
6,0 m HP		



\*) the tool is mounted between the rows of discs or between the rear row of discs and the tillage roller. The price applies to one beam with a finger comb.

Optional equipment	NET PRICE
Hydraulic brake	
Hydraulic depth adjustment (3,0 m disc harrow)	
Hydraulic depth adjustment (disc harrow 3,5 m/4,0 m)	
Hydraulic folding of the discs to the transport position*	
Hydraulic adjustment of the rear discs beam**	
Hydraulic rear transporting wheel 400 / 60-15.5 (mounted machines)	
400/60-15.5 supporting wheels for trailed version	
Levelling discs with shock absorber	
Front reflective plates (mounted machines)	
Front LED lighting beam (trailed machines)	
Rear LED lighting beam	
Backlit license plate frame	
Maintenance-free roller bearing unit (pc.)***	
*) option available for a disc barrow with a width of 3 m, the machine in	the transport position is not exceeding 3 m

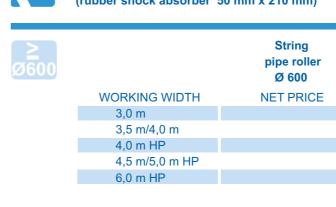
\*) option available for a disc harrow with a width of 3 m, the machine in the transport position is not exceeding 3 m.

\*\*) option available for machines with a rigid frame. The adjustments are mechanical as standard.

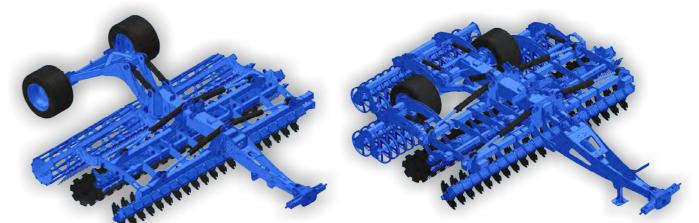
\*\*\*) fittings made of spheroidal cast iron GGG50 with steel cover. Table with the number of bearing units on page 103.

#### **Optional rear roller** Prices on the pages 96 ÷ 100

Packer cogged roller Ø 550/650 mm, Crosskill roller Ø 500 mm, ring roller Ø 500/600 mm, spring roller Ø 550 mm, rubber roller Ø 500/700 mm, roller of steel rings 48-52HRC Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.



# **U 671 Standard**



(Transport axle behind rear roller)





Standard equipment

Hitching beam, 620mm x 6mm OFAS discs, rubber shock absorber LongLife Ø 50mm x 210mm, maintenance-free bearings FKL, distance between between the rows of discs - 105 cm, hydraulic adjustment of working depth, pipe roller Ø 500mm. Harrow U-671 PRO is available only in hydraulic folding version. The machine is equipped with 520/50-17 wheels and pneumatic brake (with the trailer section in front of the roller). Available additional options are the same as in U-671 Standard disc harrow. Manufacturer recommends machines with a width of 5.0 m/6.0 m to be ordered with a fourth category of the tractor hitch.

	Prices for the machines with standard equipment Version PRO		
98	WORKING WIDTH	NET PRICE	
	4,0 m HP		
	4,5 m HP		
	5,0 m HP		
	6,0 m HP		
	HP - hydraulic folding mad	chines, transport width does	
	*) the PRO+ version is cha	aracterised by even more a	
	of the disc (it has become	achievable) owing to the us	
	Ontional mean vallers	luices on the news OC : 1	
	Optional rear rollers		

Packer cogged roller Ø 550/650 mm, Crosskill roller Ø 500 mm, ring roller Ø 500/600 mm, spring roller Ø 550 mm, rubber roller Ø 500/700 mm, roller of steel rings 48-52HRC Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm in pair with string roller with flat bars Ø 400 mm, tandem pipe roller Ø 400 mm, tandem U-ring Ø 540 mm, prismatic roller ORION Ø 500 mm.





### type U 671 Standard

Packer cogged roller Ø 650 NET PRICE

Ring roller Ø 600 NET PRICE

Rubber roller Ø 700 **NET PRICE** 

**U 671 PRO** 

### (Transport axle in front of rear roller)

type **U 671 PRO** 

Version PRO +\* NET PRICE es not exceed 3 m. aggressive inclination angle use of new plough beams and LongLife shock absorbers).



investment without a shock absorber, which in terms of quality, harmonises with the previously mentioned elements of the disc harrow.

> Experience gained during tests in large-area farms and knowledge acquired in cooperation with engineering companies led to the creation of a shock absorber that will meet the requirements of the 620 mm x 6 mm disc with very high pressure in relation to one operating element of the machine.

www.rolmako.com/longlife.pdf

<b>Specifica</b> WORKING WIDTH
3,0 m
3,5 m
4,0 m
4,0 m
4,5 m
5,0 m
6,0 n

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more

Specifications				
WORKING	NUMBER	POWER	WEIGHT U 671 Standard	WEIGHT U 671 PRO
WIDTH	OF DISCS	DEMAND (HP)*	(kg)**	(kg)**
3,0 m	24	120	2120	х
3,5 m	28	140	2370	x
4,0 m	32	160	2580	x
4,0 m HP	32	160	5060	5940
4,5 m HP	36	180	5390	6380
5,0 m HP	40	200	5940	7040
6,0 m HP	48	240	6600	7920
4) · ·				

\*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.

ong

type

U 671

Discs with a thickness of 6 mm are manufactured by the OFAS company with the use of raw materials from the best European steel producers, which in combination with the latest production technologies allows to operate with one set of discs up to 5,000 and more hectares.



**The extended lifespan** of operating elements was achieved owing to the use of the highest quality components

+4

			type U 497
$\overline{\mathbf{A}}$	Two variants of the machine	<b>Standard equipment</b> Four rows of SS tines with coulter (45x12 mm spring) for pre-sowing of SW / ST tine (70x12 mm spring / 90x13 mm) for pre-sowing and stubb	



#### **Universal crop cultivator** for pre-sowing and stubble tillage

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SS tine

SW tine

rice of the machine with	standard equipment		
	SS tines 45x12 mm	SW tines 70x12 mm*	ST tines 90x13 mm**
WORKING WIDTH	NET PRICE	NET PRICE	
3,0 m			
3,5 m			
4,0 m			
4,0 m H			
4,5 m H			
5,0 m H			
6,0 m H			

ended with pre-sowing coulter, optionally goosefoot stubble coulter.

\*) available 300 x 52 x 7 mm coulter or goosefoot with 180 mm coulter.

\*\*) available 300 x 60 x 10 mm coulter or goosefoot with 280 mm coulter.

#### Optional equipment (surcharge to the price of the machine with standard equipment)

Rear pipe roller Ø 500 mm.

Front mechanical drag		
WORKING WIDTH	NET PRICE	
3,0 m		
3,5 m		
4,0 m/ 4,0 m H		
4,5 m H		
5,0 m H		
6,0 m H		

#### Spring comb beam

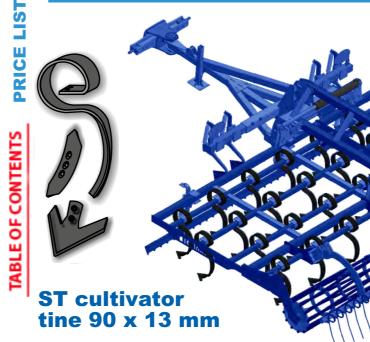
WORKIN	NG WIDTH		
3	,0 m		
3	,5 m		
4,0 r	n/ 4,0 m H		
4	,5 m H		
5	,0 m H		
6	,0 m H		

#### Tractors track looseners for trailed version (set)

WORKING WIDTH	NET PRICE
3,0 m/3,5 m/4,0 m	
4,0 m H/4,5 m H/5,0 m H/6,0 m I	H *)
machine in the rigid version is ed	uipped with two looseners,
in the hydraulically folded version	n. with four ones.

Tine reinforcement (pcs)* WORKING WIDTH	SW NET PRICE	ST NET PRICE
3,0 m		
3,5 m		
4,0 m/ 4,0 m H		
4,5 m H		
5,0 m H		
6,0 m H		

\*) the option is available only when buying a machine, it cannot be added later in its operation period.



Optional equipment
Upgrade to the trailed version*
185/65-15 supporting wheels for the trailed vers
Hydraulic adjustment of working depth (rigid fra
Hydraulic adjustment of working depth (hydrau
Goosefoot to SW 180 mm tine (pc.)
Goosefoot to ST 280 mm tine (pc.)
Pneumatic brake
Hydraulic brake
Delimbe aftercrop seeder
APV aftercrop seeder
Front reflective plates (mounted machines)
Front LED lighting beam (trailed machines)
Rear LED lighting beam
Backlit license plate frame
Maintenance-free roller bearing unit (pc.)*
*) drawbar + transporting trailer, 400/60-15.5 wheel
**) fittings made of spheroidal cast iron GGG50 with





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**Optional rear rollers** Prices on the pages 96 ÷ 100 string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500 mm, spring roller Ø 470 mm, rubber roller Ø 500 mm, spiral roller Ø 455 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm plus string roller Ø 400 mm\*, tandem U-ring roller Ø 540 mm\*, prismatic roller ORION Ø 500 mm.

\*) in case of trailed machines, the beam with a spring comb version cannot be combined with the Tandem roller.

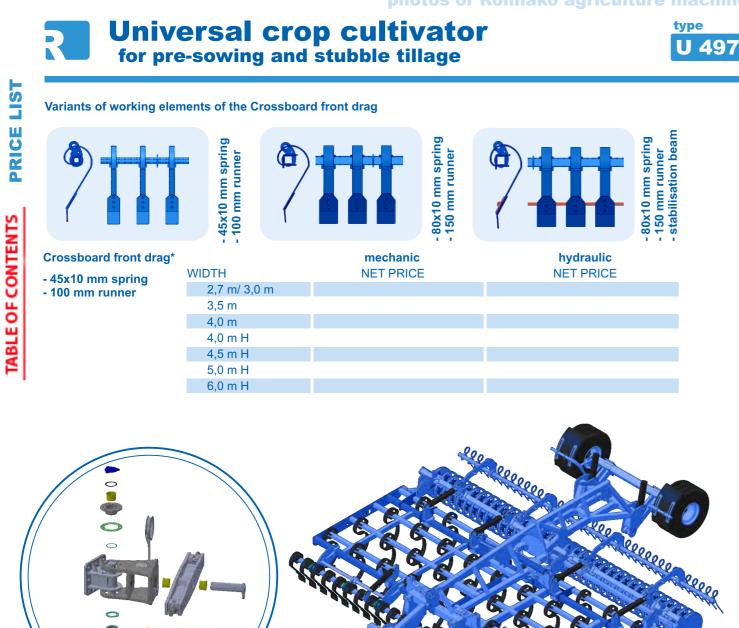
Specifications WORKING WIDTH	NUMBER OF TINES		ER DEMAND SW TINES		WEIGHT (kg)** SS TINES	WEIGHT (kg)** SW TINES	WEIGHT (kg)** ST TINES
3,0 m	19	70	85	105	835	985	1145
3,5 m	22	80	95	120	895	1070	1250
4,0 m	26	90	105	130	975	1180	1395
4,0 m H	26	90	105	130	1725	1910	2125
4,5 m H	28	100	115	145	1785	1980	2215
5,0 m H	32	110	125	160	1900	2120	2385
6,0 m H	38	135	150	190	2140	2400	2720

\*) minimum power requirement can vary depending on the machine equipment and soil conditions. \*\*) weight of the machine with standard equipment, trailed version additional 1280 kg.





de of spheroidal cast iron GGG50 with steel cover. Table with the number of bearing units on page 103.



#### Drawbar hitching beam

All trailed machines are equipped with a highly durable safety beam that does not require lubrication. Slide bearings and bronze washers are subject to replacement, however, if replaced regularly, make the entire subassembly a device that can boast a long service life.

#### **Cultivation rollers**

A tillage roller (many variants to choose from), a roller plus an optional spring comb or a Tandem double roller.

Front Crossboard* heavy	duty drag	hydraulic	hydraulic with a stabilization beam**
- 80x10 mm spring	WIDTH	NET PRICE	NET PRICE
- 150 mm runner	2,7 m/ 3,0 m		
	3,5 m		
	4,0 m		
	4,0 m H		
	4,5 m H		
	5,0 m H		
	6,0 m H		

\*) option available for trailed cultivators, it cannot be mounted in the configuration with front supporting wheels. \*\*) heavy duty Crossboard drag equipped with an additional stiffener by connecting all springs together.

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## **Universal crop cultivator** for pre-sowing and stubble tillage R

Expansion to a trailed version Supporting wheels to the trailed version



Transport carriage mudguards



Handles for hydraulic lines









Versatility of the construction, for pre-sowing and stubble tillage



Looseners of tractor traces



**Road lighting** 



Spring comb



Hydraulic safety lock



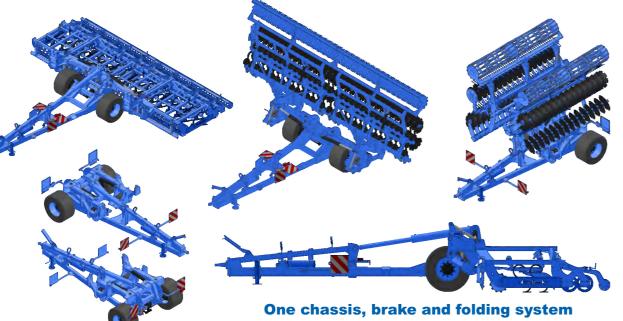
PRICE

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## **BigField system carrier 8,0 m** A set of tillage machines with a width of 8,0 m

#### **Standard equipment**

Hydraulic three-point suspension system that allows to connect two tillage machines with a width of 4,0 m. The transport system is equipped with high load capacity wheels 600/50R22,5 and a pneumatic brake. BigField system carrier is coupled with a tractor with the use of the Scharmüller drawbar eye on the transport hitch (ball hitch as an option).



for many agricultural devices

Standard equipment of machines compatible with the BigField system:

#### 1. Compact seedbed cultivator U 684

Front drag, front string roller with flat bars Ø 450 mm, basic version with four rows of tines (choice of SU or SA tine) or two rows of tines (choice of SG or SX tine), side covers, rear pipe roller Ø 450mm, ARMOR bearing units of the roller, rear drag.

#### 2. Compact seedbed cultivator U 684 PRO

Front drag, front string roller with flat bars Ø 450 mm, basic version with four rows of tines (choice of SU or SA tine) or two rows of tines (choice of SG or SX tine), side covers, rear double Crosskill roller Ø 400 mm, ARMOR bearing units of the roller.

#### 3. Compact disc harrow U 693

Toothed disc with a diameter of 510 mm made of boron steel 45-48 HRC, ZVL PREMIUM tapered discs bearing, (lubrication every 150 ha for 3,0 m machine width) rubber shock absorber 40 mm x 180 mm and pipe roller Ø 500 mm, ARMOR bearing units of the roller. On Customer's request, a smooth disc or a fine toothed disc can be mounted. As standard, the machine has an option of shifting the rear roller away from the discs by 150 mm; this option is suitable for expansion with hydraulic depth adjustment and expansion with a Crossboard drag.

#### 4. Disc harrow U 652

OFAS toothed disc with a diameter of 560 mm, rubber shock absorber LongLife 40mm x 180mm, maintenance-free AgriHub hubs, spacing between the rows of discs 90 cm, hydraulic adjustment of the working depth, pipe roller Ø 500 mm, ARMOR bearing units of the roller.

#### 5. Heavy stubble harrow U 671

OFAS discs 620 mm x 6 mm, rubber shock absorber LongLife Ø 50 mm x 210 mm, maintenance-free bearings FKL, spacing between rows of discs 105 cm, pipe roller Ø 500 mm, ARMOR bearing units of the roller.

#### 6. Universal cultivator U 497

Four rows of SS tines with coulter (45x12 mm spring) for pre-sowing or universal SW / ST tine (70x12 mm spring / 90x13 mm) for pre-sowing and stubble. SW / ST tine ended with pre-sowing coulter, optionally goosefoot stubble coulter. Rear pipe roller Ø 500 mm, ARMOR bearing units of the roller.

<b>BigField system ca</b>
A set of tillage machines

Price of the machine with standard equipment

BigField system carrier*	WORKING ELEMENTS	WORKING WIDTH	NET PRICE
			NETTRICE
Compact seedbed cultivator U 684	SU tine 32x12 mm	8,0 m	
Compact seedbed cultivator U 684	SA tine 45x12 mm	8,0 m	
Compact seedbed cultivator U 684	SG tine 25x25 mm	8,0 m	
Compact seedbed cultivator U 684	SX tine 50x10 mm	8,0 m	
Compact seedbed cultivator U 684 PRO	SU tine 32x12 mm	8,0 m	
Compact seedbed cultivator U 684 PRO	SA tine 45x12 mm	8,0 m	
Compact seedbed cultivator U 684 PRO	SG tine 25x25 mm	8,0 m	
Compact seedbed cultivator U 684 PRO	SX tine 50x10 mm	8,0 m	
Compact disc harrow U 693	510 mm disc	8,0 m	
Disc harrow U 652	560 mm disc	8,0 m	
Heavy stubble harrow U 671	620 mm disc	8,0 m	
Universal cultivator U 497	SS tine 45x12 mm	8,0 m	
Universal cultivator U 497	SW tine 70x12 mm	8,0 m	
Universal cultivator U 497	ST tine 90x13 mm	8,0 m	
*) the price consists of the BigField system carrie equipment.	r and two mounted machines	with a width of 4,0	m in the standard

	Optional equipment common for all BigField mod (surcharge to the price of the machine with stand
ס	Hydraulic brake
0	Supporting wheels 400/60-15.5
11	Front LED lighting beam
0	Rear LED lighting beam
Ö	Backlit license plate frame
	Scharmüller ball hitch



Optional rear rollers Prices on the pages 96 ÷ 1 string roller with flat bars Ø 460 mm, string roller with Crosskill roller Ø 400 mm, prismatic roller ORION Ø

Optional BigFie (surcharge to th			
Front pipe roller	Ø 450 mm*		
Additional reinfo	rcement for th	ne SA tine	
Finisher string ro	oller 270 mm		
Rear drag behind	d the roller**		
Drag in front of t	he roller (for S	SG and SX tines	)
*) to replace the	standard from	t string flat bars	roller Ø
		-	

\*\*) the option cannot be connected with a Finisher s The machine is available only in the configuration w

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**BigField** U 684 PRO

## arrier 8,0 m with a width of 8,0 m

dels dard equipmen	t) NE	ET PRICE
	dbed cultivator)	
dard equipmen	-	ET PRICE
	INC	
Ø 450 mm.		
n cogged bars Ø	0 460 mm, Packer cogged	roller Ø 460 mm,
500 mm.		
ersion (compac dard equipmen	ct seedbed cultivator)	
uaru equipmen		ET PRICE
Ø 450 mm. tring roller Ø 27( ith a rear double	0 mm. e Crosskill roller Ø 400 mn	n.

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PRICE

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## **BigField system carrier 8,0 m** A set of tillage machines with a width of 8,0 m

surcharge to the price of the machine with standard equipment)	NET PRICE
Discs with a diameter of 560 mm (boron steel 45-48 HRC)	
Discs OFAS Italy (hardness 48-52 HRC) diameter 510 mm	
Discs OFAS Italy (hardness 48-52 HRC) diameter 560 mm	
ALFA disc 560 mm x 5 mm	
Tapered bearings SKF*	
Maintenance-free AgriHub	
Maintenance-free SKF hub	
Hydraulic adjustment of working depth	
Mounting a rubber shock absorber with 6 screws 10.9**	
Side leveling covers	
*) lubrication every 150 ha for 3,0 m machine width.	

\*\*) 4 screw connections M 12 class 8.8 as standard. The option is intended for the most severe soil conditions.



#### **Optional rear rollers** Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller Ø 600 mm, roller of steel rings 48-52HRC Ø 600 mm, spiral roller Ø 455 mm, transport roller Ø 600/670 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm plus string roller Ø 400 mm, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.



#### Optional BigField equipment in the U 652 version (disc harrow) NET PRICE (surcharge to the price of the machine with standard equipment) 3D absorber with 35 mm x 35 mm spring ALFA disc 560 mm x 5 mm 610 mm x 6 mm discs Maintenance-free SKF hub Finger comb beam\* Side leveling covers

\*) equipment mounted between disc rows.



#### **Optional rear rollers** Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller Ø 600 mm, roller of steel rings 48-52HRC Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm plus string roller Ø 400 mm, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.

Optional BigField equipment in the U 671 version (heavy stubble harrow) (surcharge to the price of the machine with standard equipment)	NET PRICE
Hydraulic depth adjustment	
Finger comb beam*	
Levelling discs with shock absorber	

\*) the tool is mounted between the rows of discs or between the rear row of discs and the tillage roller. The price applies to one beam with a finger comb.



#### **Optional rear rollers Prices on the pages 96 ÷ 100**

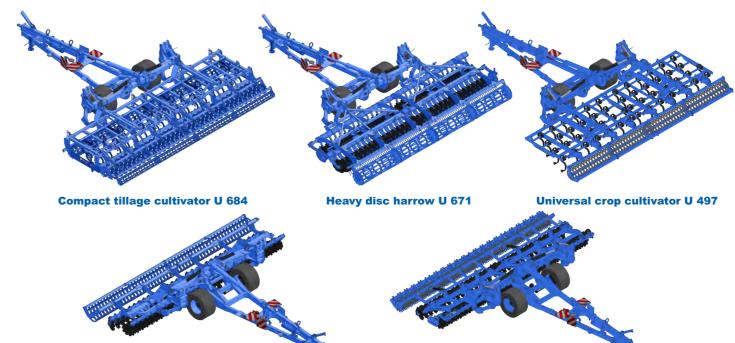
Packer cogged roller Ø 550/650 mm, Crosskill roller Ø 500 mm, ring roller Ø 500/600 mm, spring roller Ø 550 mm, rubber roller Ø 500/700 mm, roller of steel rings 48-52HRC Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm in pair with string roller with flat bars Ø 400 mm, tandem pipe roller Ø 400 mm, tandem U-ring Ø 540 mm, prismatic roller ORION Ø 500 mm.

## **BigField system carrier 8,0 m** A set of tillage machines with a width of 8,0 m Optional BigField equipment in the U 497 version (universal cultivator) (surcharge to the price of the machine with standard equipment) BigField

	Hydraulic adjustment of working depth
	Mechanical front drag
Ť	SW tine reinforcement*
5	ST tine reinforcement
	Goosefoot to SW 180 mm tine (pc.)
	Goosefoot to ST 280 mm tine (pc.)
	*) the option is available only when buying a machine, it c

#### Optional rear rollers Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500 mm, spring roller Ø 470 mm, rubber roller Ø 500 mm, spiral roller Ø 455 mm, T-ring roller Ø 500 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 mm plus string roller Ø 400 mm, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.





#### System of connecting tools that allows to prepare soil for sowing, universal disc tillage and stubble tillage

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Specifications BigField system carrier	WORKING WIDTH	NUMBER OF WORKING ELEMENTS	POWER DEMAND (HP	WEIGHT )* (KG)**
Compact seedbed cultivator U 684	8,0 m	SU,SA 78 / SG, SX 36	250	7940
Compact seedbed cultivator U 684 PRO	8,0 m	SU,SA 78 / SG, SX 36	250	8780
Compact disc harrow U 693	8,0 m	64	260	8200
Disc harrow U 652	8,0 m	64	260	8790
Heavy stubble harrow U 671	8,0 m	64	320	9860
Universal cultivator U 497***	8,0 m	52	260	8490

\*) minimum power requirement can vary depending on the machine equipment and soil conditions. \*\*) weight of the machine with standard equipment. \*\*\*) power demand and weight for the U 497 universal cultivator equipped with a ST tine.

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NET PRICE

cannot be added later in its operation period

**Disc harrow U 652** 

# **R Rolmako** Indestructible tillage machines









BigField cultivating tool carrier





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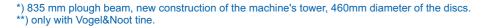
## **Stubble cultivator**

Hitching beam, working element Vogel&Noot type with two-sided heart-shaped coulter fixed on a 750 mm plough beam, levelling discs 420 mm, contour discs and pipe roller of Ø 500 mm.

**Standard equipment** 



#### Price of the machine with standard equipment Standard **Grubber Plus\*** WORKING WIDTH PROTECTION NET PRICE NET PRICE 2,1 m screw 2,1 m spring plough beam\*\* 2,1 m spring 2,6 m screw 2,6 m spring plough beam\*\* 2,6 m spring 3,0 m screw 3,0 m spring plough beam\*\* 3,0 m spring 3,9 m screw 3,9 m spring plough beam\*\* 3,9 m spring 4,0 m H screw 4,0 m H spring 4,5 m H screw 4,5 m H spring



Cultivator's tine	Lemken type tine (boron steel)	welded Lemken type tine*
WORKING WIDTH	NET PRICE	NET PRICE
2,1 m		
2,6 m		
3,0 m		
3,9 m / 4,0 m H		
4,5 m H		
*) several times higher abrasion Other available options	resistance. This option combines with the	e Lemken tine option (boron steel). NET PRICE
Expansion to the trailed versi	on (4,0/4,5 m H)*	
Toothed levelling disc**		
Pneumatic brake		
Hydraulic brake		
Delimbe aftercrop seeder		
APV aftercrop seeder	see page 90 ÷ 93	
Front reflective plates (mount	ed machines)	
Front LED lighting beam (trail	ed machines)	
Rear LED lighting beam		
Maintenance-free roller bearin *) drawbar + transport trailer, tire **) smooth disc as standard. ***) fittings made of spheroidal of Table with the number of bear	es 400/60-15.5. cast iron GGG50 with steel cover.	52
Beam with a spring comb*		1990
WORKING WIDTH	NET PRICE	
2,1 m / 2,6 m / 3,0 m		007111
3,9 m / 4,0 m H		
4,5 m H		

mounted machine Stubble cultivator U 453 4,5 m working width cultivators with foldable frame for transport Optional equipment (surcharge to the price of the machine with standard equipment) **Disc hub** WORKING WIDTH 2,1 m 2.6 m 3.0 m

**Stubble cultivator** 

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Optional rear rollers Prices on the pages 96 ÷ 100

4,5 m H

- string roller with flat bars Ø 460 mm
- string roller with cogged bars Ø 460 mm - Packer cogged roller Ø 460/550 mm

3,9 m / 4,0 m H

- tubular-ring roller Ø 450 mm
- Crosskill roller Ø 400/500 mm
- ring roller Ø 500/600 mm
- spring roller Ø 470/550 mm
- rubber roller Ø 500 mm
- tire roller Ø 600 mm
- spiral roller Ø 455 mm
- T-ring roller Ø 500/600 mm
- U-ring roller Ø 540 mm
- tandem pipe roller plus string roller Ø 400 mm
- tandem U-ring Ø 540 mm
- prismatic roller ORION Ø 500

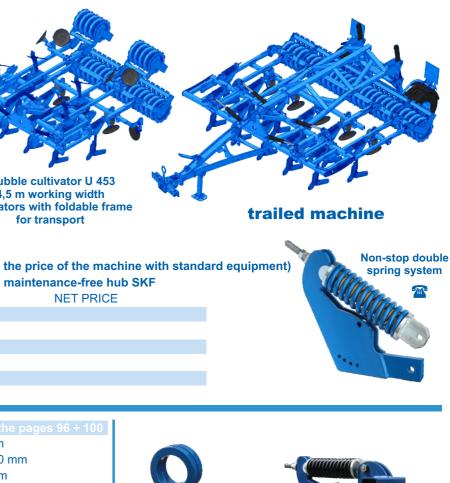
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	De	CIII	Cdl	.10	115
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Specifications WORKING WIDTH	PROTECTION	NUMBER OF TINES			Standard WEIGHT (kg)**	Grubber Plus WEIGHT (kg)**
2,1 m	screw	5	6	75	755	x
2,1 m	spring	5	6	75	930	x
2,6 m	screw	6	7	90	920	Х
2,6 m	spring	6	7	90	1130	x
3,0 m	screw	7	8	105	1100	1200
3,0 m	spring	7	8	105	1345	1445
3,9 m	screw	9	10	135	1440	1570
3,9 m	spring	9	10	135	1755	1885
4,0 m H***	screw	9	10	145	2160	2310
4,0 m H***	spring	9	10	145	2475	2625
4,5 m H***	screw	11	12	165	2430	2580
4,5 m H***	spring	11	12	165	2815	2965

\*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment. \*\*\*) when choosing the "expansion to the trailed version" option, add 1550 kg to the weight.

\*) tool mounted behind the tillage roller.







LIST

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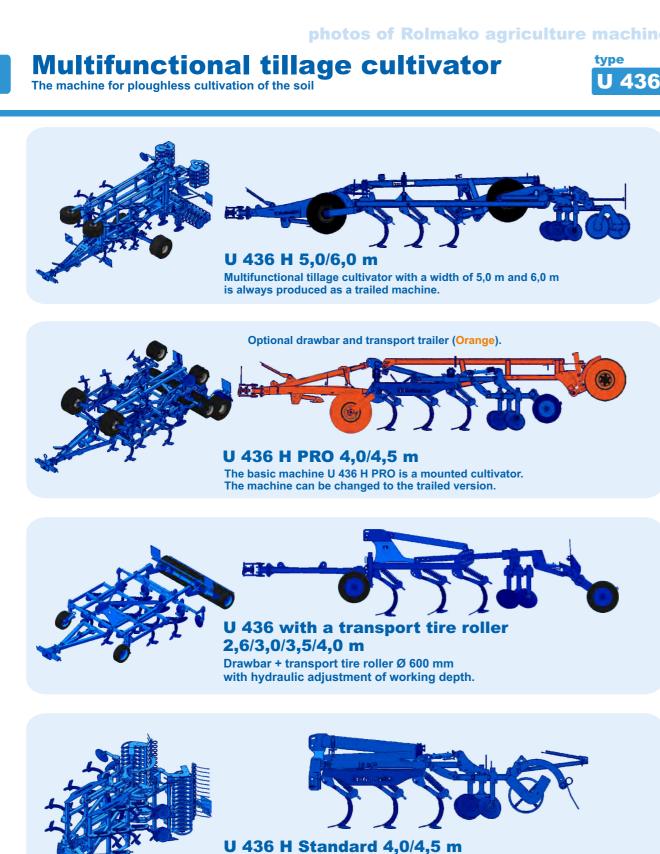
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The machine in the standard version is a mounted machine with no possibility

The machine in the standard version is a mounted machine with no possibility

of adding a drawbar and a driving axle.

of adding a drawbar and a driving axle.

U 436 Rigid frame 2.6/3,0/3,0/4,0 m

	Standard equipment Cultivator with a spr Spring plough beam of pipe roller Ø 500 mm. coulter, other chisels a	with various ne is suppli	ed with	
	Cultivator with the N Delta cultivator's tine of plough shares, pipe rowith 520/50-17 wheels As standard the H and *) does not apply to the and has no brake as s	(boron steel oller Ø 500 i s and pneur d HP cultiva e PRO vers	l) width con mm. Hydrau matic brake tor is equip	sisted o ulic fold (with the ped with
	Prices of the machin	e with star	ndard equir	oment
	Protection	e with star		pring
	WORKING WIDT	н	· · · ·	NE
	2,6 m			
	3,0 m			
	3,5 m			
	4,0 m			
	4,0 m H			
	4,5 m H			
	4,0 m H F	RO		
	4,5 m H F			
	5,0 m HP			
	6,0 m HP			
	H - hydraulically folded n HP - trailed machines, hy *) machine 4.0/4.5 m H F	/draulically fo	olded.	
ł	As standard, behind the there is a levelling disc On special order the n the machine with level	c section with anufacture	th contour d r can equip	liscs.
	Optional equipment (	surcharge	to the pric	e of th
J			-	
	Optional working ele			or with
	WORKING WIDTH		e coulter PRICE	
	2,6 m		RICE	
	3,0 m			
	3,5 m			
	4,0 m			
	4,0 111			
	Coulters for the sys	tem with	a spring p	lough
	Q			cou stand

# standard

spring plough beam

heart-shaped coulter

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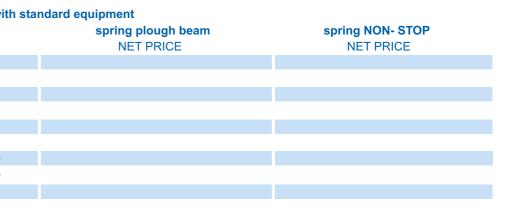




patible with various working elements, machine is supplied with a heart-shaped lable for the additional payment 🖀



on steel) width consisted of a chisel and side cutting Ø 500 mm. Hydraulic folding machine in trailed version is equipped d pneumatic brake (with the trailer section in front of the roller)\* cultivator is equipped with hydraulic depth adjustment and lock for transport. RO version, which in the trailed version has wheels mounted behind the roller



ines, transport width does not exceed 3,0 m.

can be expanded to trailed version. The option is not available for 4.0/4.5 m H.



charge to the price of the machine with standard equipment) nts of the cultivator with a spring plough beam

stubble coulter 170 mm NET PRICE

narrow coulter NET PRICE

optional coulters

n with a spring plough beam

coulter







rotatable coulter

coulter 170 mm

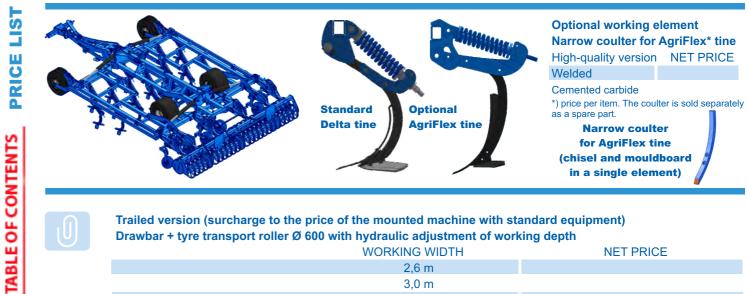
narrow coulter



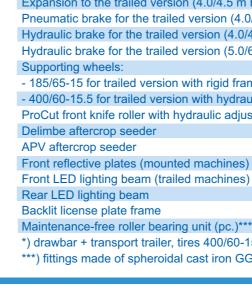


# **Multifunctional tillage cultivator**

The machine for ploughless cultivation of the soil



Other available options         Expansion to the trailed version (4.0/4.5 m H PRO         Pneumatic brake for the trailed version (4.0/4.5 m         Hydraulic brake for the trailed version (4.0/4.5 m H         Hydraulic brake for the trailed version (4.0/4.5 m H         Hydraulic brake for the trailed version (4.0/4.5 m H         Hydraulic brake for the trailed version (5.0/6.0 m H         Supporting wheels:         - 185/65-15 for trailed version with rigid frame (2 p         - 400/60-15.5 for trailed version with hydraulically         ProCut front knife roller with hydraulic adjustment*         Delimbe aftercrop seeder         APV aftercrop seeder         Front reflective plates (mounted machines)         Front LED lighting beam         Backlit license plate frame         Maintenance-free roller bearing unit (pc.)***         *) drawbar + transport trailer, tires 400/60-15.5. **)         ****) fittings made of spheroidal cast iron GGG50 w	Expansion to the trailed version (4.0/4.5 m H PF	
Expansion to the trailed version (4.0/4.5 m H PRO Pneumatic brake for the trailed version (4.0/4.5 m Hydraulic brake for the trailed version (4.0/4.5 m H Hydraulic brake for the trailed version (5.0/6.0 m H Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment* Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **)	Expansion to the trailed version (4.0/4.5 m H PF	
Expansion to the trailed version (4.0/4.5 m H PRC Pneumatic brake for the trailed version (4.0/4.5 m Hydraulic brake for the trailed version (4.0/4.5 m Hydraulic brake for the trailed version (5.0/6.0 m Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment* Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **)	Expansion to the trailed version (4.0/4.5 m H PF	
Expansion to the trailed version (4.0/4.5 m H PRC Pneumatic brake for the trailed version (4.0/4.5 m Hydraulic brake for the trailed version (4.0/4.5 m Hydraulic brake for the trailed version (5.0/6.0 m Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment <sup>4</sup> Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **/	Expansion to the trailed version (4.0/4.5 m H PF	
Pneumatic brake for the trailed version (4.0/4.5 m Hydraulic brake for the trailed version (4.0/4.5 m H Hydraulic brake for the trailed version (5.0/6.0 m H Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment <sup>4</sup> Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **/		
Hydraulic brake for the trailed version (4.0/4.5 m H Hydraulic brake for the trailed version (5.0/6.0 m H Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment <sup>4</sup> Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **)		۲C
Hydraulic brake for the trailed version (5.0/6.0 m H Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment <sup>4</sup> Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **)	Pneumatic brake for the trailed version (4.0/4.5	m
Supporting wheels: - 185/65-15 for trailed version with rigid frame (2 p - 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment <sup>4</sup> Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ****) fittings made of spheroidal cast iron GGG50 w	Hydraulic brake for the trailed version (4.0/4.5 m	۱H
<ul> <li>185/65-15 for trailed version with rigid frame (2 p</li> <li>400/60-15.5 for trailed version with hydraulically</li> <li>ProCut front knife roller with hydraulic adjustment?</li> <li>Delimbe aftercrop seeder</li> <li>APV aftercrop seeder</li> <li>Front reflective plates (mounted machines)</li> <li>Front LED lighting beam</li> <li>Backlit license plate frame</li> <li>Maintenance-free roller bearing unit (pc.)***</li> <li>*) drawbar + transport trailer, tires 400/60-15.5. **</li> </ul>	Hydraulic brake for the trailed version (5.0/6.0 m	۱H
<ul> <li>- 400/60-15.5 for trailed version with hydraulically ProCut front knife roller with hydraulic adjustment* Delimbe aftercrop seeder</li> <li>APV aftercrop seeder</li> <li>Front reflective plates (mounted machines)</li> <li>Front LED lighting beam (trailed machines)</li> <li>Rear LED lighting beam</li> <li>Backlit license plate frame</li> <li>Maintenance-free roller bearing unit (pc.)***</li> <li>*) drawbar + transport trailer, tires 400/60-15.5. **)</li> <li>***) fittings made of spheroidal cast iron GGG50 w</li> </ul>	Supporting wheels:	
ProCut front knife roller with hydraulic adjustment* Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ****) fittings made of spheroidal cast iron GGG50 w	- 185/65-15 for trailed version with rigid frame (2	2 p
Delimbe aftercrop seeder APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ****) fittings made of spheroidal cast iron GGG50 w	- 400/60-15.5 for trailed version with hydraulical	y
APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w	ProCut front knife roller with hydraulic adjustment	nť'
Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w	Delimbe aftercrop seeder	
Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **/ ***) fittings made of spheroidal cast iron GGG50 w	APV aftercrop seeder	
Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w	Front reflective plates (mounted machines)	
Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w	Front LED lighting beam (trailed machines)	
Maintenance-free roller bearing unit (pc.)*** *) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w		
*) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w	Backlit license plate frame	
*) drawbar + transport trailer, tires 400/60-15.5. **) ***) fittings made of spheroidal cast iron GGG50 w	Maintenance-free roller bearing unit (pc.)***	
***) fittings made of spheroidal cast iron GGG50 w		**)
Optional rear rollers Prices on the pages 96 -	, <b>o</b>	
Optional rear rollers Prices on the pages 96 -		
string roller with flat bars Ø 460 mm, string roller wi		





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with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller Ø 600 mm, roller of steel rings 48-52 HRC Ø 600 mm, spiral roller Ø 455 mm, tyre transport roller Ø 600/670 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 plus string roller Ø 400 mm, tandem pipe roller Ø 400, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.

Specifications WORKING WIDTH	NUMBER OF TINES	Protection POWER DEMAND (HP)*	Spring plough beam WEIGHT (kg)**	Non-stop spring WEIGHT (kg)**
2,6 m	9	105	1390	1485
3,0 m	11	125	1525	1690
3,5 m	13	150	1760	1955
4,0 m	15	170	1985	2210
4,0 m H	14	170	х	3500
4,5 m H	16	195	x	3800
4,0 m H PRO***	14	170	х	3300
4,5 m H PRO***	16	195	x	3600
5,0 m HP	18	220	х	5900
6,0 m HP	22	245	X	6500

\*) minimum power demand can vary greatly depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment. \*\*\*) when choosing the "expansion to the trailed version" option, plus 1550 kg.

Standard Delta tine	AgriFlex tine (boron ste WORKING WIDTH		T PRICE	Optional AgriFlex tine
(straight mouldboard)	2,6 m			(bent mouldboar
	3,0 m			
- 1	3,5 m			
	4,0 m			
1.5	4,0 m H / H PRO			
	4,5 m H / H PRO			
	5,0 m HP			
	6,0 m HP			
	Coulter*	Welded	Cemented carbide	
	Surcharge for 1pc.			
	*) the option applies to th	e AgriFlex (b	oron steel) tooth optio	n.

Optional quality options of the AgriFlex tine*							
(coulter + side plough shar	es set for machine)	Welded	Cemented carbide				
WORKING WIDTH	NUMBER OF TINES	NET PRICE	NET PRICE				
2,6 m	9						
3,0 m	11						
3,5 m	13						
4,0 m	15						
4,0 m H / H PRO	14						
4,5 m H / H PRO	16						
5,0 m HP	18						
6,0 m HP	22						
*) the option applies to the A	riElex (boron steel) tooth	ontion					

\*) the option applies to the AgriFlex (boron steel) tooth option.



#### Optional equipment (surcharge to the price of the machine with standard equipment)

Disc hub	maintenance-free hub SKF	SK
WORKING WIDTH	NET PRICE	
2,6 m		
3,0 m		
3,5 m		
4,0 m / H / H PRO		
4,5 m / H / H PRO		
5,0 m H		
6,0 m H		E E
Hydraulic adjustment of the work	ing depth*	
WORKING WIDTH	NET PRICE	
2,6 m / 3,0 m / 3,5 m		000000000000000000000000000000000000000
4,0 m		
) option available for cultivators with	h a rigid frame,	
other H and HP versions are equipp	ed with it as standard.	
Beam with a spring comb*		
WORKING WIDTH	NET PRICE	
2,6 m / 3,0 m		
3,5 m		) [ ] '
4,0 m / H / H PRO		
4,5 m / H / H PRO		-
5,0 m H		
6,0 m H		



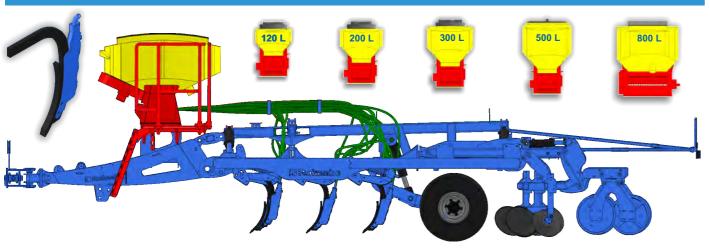


#### mounted machine with standard equipment) /draulic adjustment of working depth **VORKING WIDTH** NET PRICE 2.6 m 3,0 m 3,5 m 4.0 m m H PRO) n H PRO) n HP) pc.) ly folded frame (2 pc.) price as for U 693, see page 43 see page 90 ÷ 93

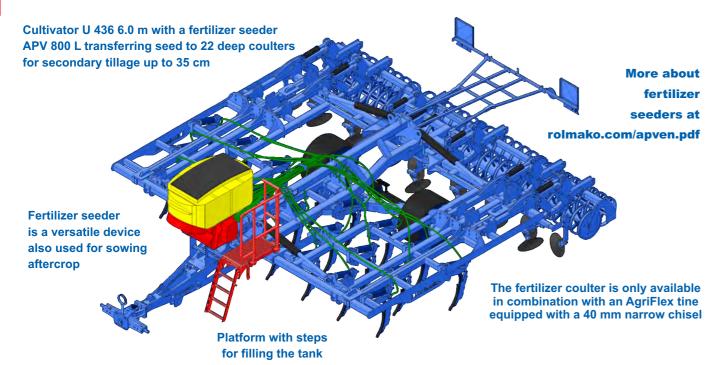
\*\*) option available for trailed machines. with steel cover. Table with the number of bearing units on page 103.

## **Multifunctional tillage cultivator with** simultaneous spreading of fertilizer

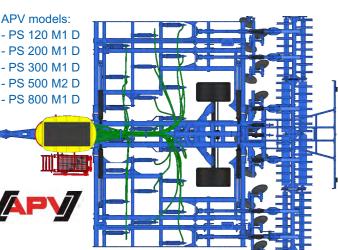
type U 436



The fertilizer and crops combination consists of the U436 multifunction tillage cultivator and the APV seeder. It enables simultaneous, deep cultivation combined with spreading fertilizers to a depth of up to 30 cm.



The cultivator and fertilizer combination is manufactured according to the customer's order, the price depends on the width of the cultivating machine, variant of the fertilizer seeder and the place of its mounting on the device with which it cooperates



3 variants of fertilizer coulter operation: - the entire material is distributed shallowly; the fertilizer is mixed by the discs at a depth of 0-5 cm - the entire material gets deep into the soil: the granules of fertilizer are mixed at a depth close to the cultivation level (up to 30 cm)\*

- mixed sowing: part of the fertilizer is applied to a depth of 0-5 cm, the rest is close to the set cultivation parameters (up to 30 cm)\*.

\*) in the variant with deep or partial reseeding, the fertilizer reaches a depth of 0-5 cm less in relation to the depth of cultivation (before the furrow closes, the fertilizer falls to its bottom). On sandy soils, the furrow will close quicker and the effective depth of sowing the fertilizer will be about 5 cm smaller than the depth of cultivation.

# **Oversized tillage machine structures**









**PRICE LIST** 

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SpringExpert

#### **Mulch harrow** Finger harrow for crop residue management

#### **Standard equipment**

Five rows of springs made of a 16 mm-diameter bar (MADE IN GERMANY), a length of the harrow fingers is 750 mm, hydraulic adjustment of the working bar pressure. The 6.0 m and 7.5 m mulch harrows are built on a two-piece frame, the 9.0 version is divided into three working sections. The frame is hydraulically folded to the transport position. The machine is equipped with parking legs as standard. The OFAS cutting discs and the ProCut knife roller are options available as optional equipment.

Price of the machine with standard equipment

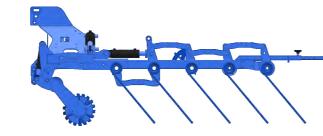
WORKING WIDTH 6.0 m H 7.5 m H 9,0 m H H - hydraulically folded machines, transport width does not exceed 3 m.

NET PRICE



type

The SpringExpert mulch harrow equipped with optional OFAS 460 mm cutting discs



The SpringExpert mulch harrow equipped with the optional 375 mm ProCut knife roller (HARDOX)

#### **Optional equipment**

(additional payment for the price of the machine with standard equipment) OFAS cutting discs 460 mm\*

1	
WORKING WIDTH	NET PRICE
6,0 m H	
7,5 m H	
9,0 m H	

\*) hydraulically controlled depth,

AgriHub maintenance-free hubs.



**Replaceable knives made of Hardox steel with a thickness** of 8 mm characterised by high strength. We use double-sided knives, owing to which it is possible to cultivate the area twice as large on one set of working elements.

#### 375 mm ProCut knife roller (HARDOX)\*

WORKING WIDTH	NET PRICE			
6,0 m H				
7,5 m H				
9,0 m H				
*) hydraulically controlled depth.				

Rolmako EasyFit instructions on how

to replace/regenerate the harrow finger.

1. Shortening the spring so that they all have the same length. 2. Insertion of the coupler between the spring and the working finger (coupler was designed for multiple use).

3. Fastening the harrow finger end by tightening.

Think about the operating costs and save money

worning elements in the form of spring fingers with a thicknes of spring fingers with a toroth of 750 min or spring ringers with a thickness of 16 mm and a length of 750 mm bble cultivation

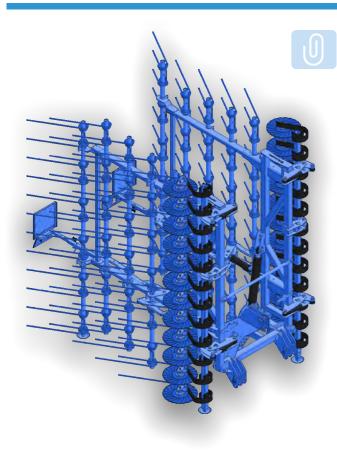
Mulch harrow with a width of 7.5 m equipped with optional cutting discs with a diameter of 460 mm with a spring shock absorber 80 mm x 10 mm. The operating depth of the harrow fingers and discs is hydraulically adjustable. Mounting

of 24 pieces of discs allows for optimal soil treatment.

#### Other available options

Front reflective plates Rear LED lighting beam APV aftercrop seeder with a hydraulic fan

www.rolmako.com **Technical data** 20 POWER DEMAND (KM)\* WORKING WIDTH SPRING ROWS more 6.0 m 5 90 7,5 m 120 5 9.0 m 180 5 \*) minimum power demand may significantly vary depending on the equipment and soil conditions. \*\*) weight of the machine with standard equipment.



**Rolmako EasyFix system** 

(MADE IN GERMANY)

fast and economically justified

regeneration of working elements

(multiple regeneration)







**PRICE LIS** 

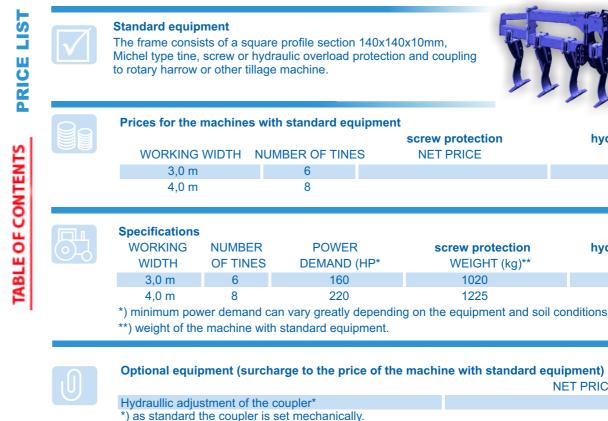
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# **Universal subsoiler**

Straight tine with a chisel 100 mm HARDOX



### Subsoiler with a coupler Subsoiler with a deflected Michel type tine, single-row



# Subsoiler with the V frame

Subsoiler with a deflected Michel type tine



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#### Standard equipment

V-shaped frame built from a rectangular profile 200x100x10mm, Michel tine, screw or hydraulic overload protection, four support wheels.

	Prices for the WORKING		vith standard equipm	scr	ew protection NET PRICE	h	ydraulic protection NET PRICE	
	3,0 m		6					
	4,0 m		8					
5				nding on t	screw protection WEIGHT (kg)** 1080 1320 he equipment and so	oil conditic	hydraulic protection WEIGHT (kg)** 1530 1920 ons.	
U	Optional equipment (surcharge to the price of the machine with standard equipment) NET PRICE Reinforced chisel – pad welding (pcs.)							
	Front reflective plates (mounted machines)							
	Rear LED lighti							
Tillage rear roller								

The frame consists of a square profile frame 140x140x10 mm, plough beam with a thickness of 30mm with a welded hardened roll of 30mm diameter and hardwearing chisel 100 mm HARDOX, tines are protected against excessive overload with a shearing bolt or equipped with a hydraulic Non-Stop protection.



Prices for the machines with standard equipment

WORKING WIDTH*	NUMBER OF TINES	screw protection NET PRICE	hydraulic protection NET PRICE		
1,6 m	2				
1,6 m	3				
3,0 m	4				
3,0 m	5				
3,8 m	7				
*) non-standard widths are made only by individual Customer's order.					

## **Recommended tillage rollers**

WORKING	Pipe roller Ø 500 mm	Packer roller Ø 460 mm	Twin Disc roller Ø 470
WIDTH	NET PRICE	NET PRICE	NET PRICE
1,6 m			
3,0 m			
3,8 m			

#### Rollers equipped as an option

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Crosskill roller Ø 400/500 mm, tubular-ring roller Ø 450 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, wał gumowy Ø 500 mm, roller of steel rings 48-52 HRC Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm. Price on request 2

#### Optional equipment (surcharge to the price of the machine with standard equipment)

	NET PRICE	
Coupler to the tillage machine		
Twin Disc Roller 3,0 m with tractor three-point linkage		Coolunt 6
Straight tine with a 300 mm chisel (pc.)		A ALPY
Supporting wheels *		
Drainage balls (pc.)		1
Front reflective plates		
Rear LED lighting beam		Tandem spiky rollers*
*) option is available for subsoilers of 1,6m working width.		*) option on request 🖀 .

<b>Specifications</b>				
WORKING	NUMBER	POWER	screw protection	hydraulic protection
WIDTH	OF TINES	DEMAND (HP)*	WEIGHT (kg)**	WEIGHT (kg)**
1,6 m	2	75	490	620
1,6 m	3	100	575	775
3,0 m	4	125	880	1180
3,0 m	5	150	970	1345
3,8 m	7	210	1320	1845

\*) minimum power demand can vary greatly depending on the equipment and soil conditions.

\*\*) weight of the machine with standard equipment.

	WORKING WIDTH	String pipe roller WEIGHT (kg)	Packer cogged rolle WEIGHT (kg)	r Twin Disc roller WEIGHT (kg)	Mainte
kg	1,6 m	168	214	350	4) <b>8</b> 44
	3,0 m	295	389	620	*) fitting with st
	3,8 m	390	512	810	with St

enance-free roller bearing unit (pc.)* NET PRICE
ngs made of spheroidal cast iron GG steel cover. Table with the number

\*) fittin iron GGG50 with st imber of bearing units on page 103.





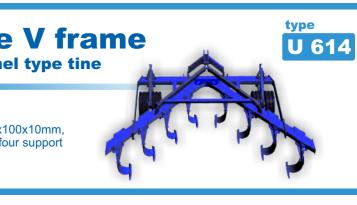


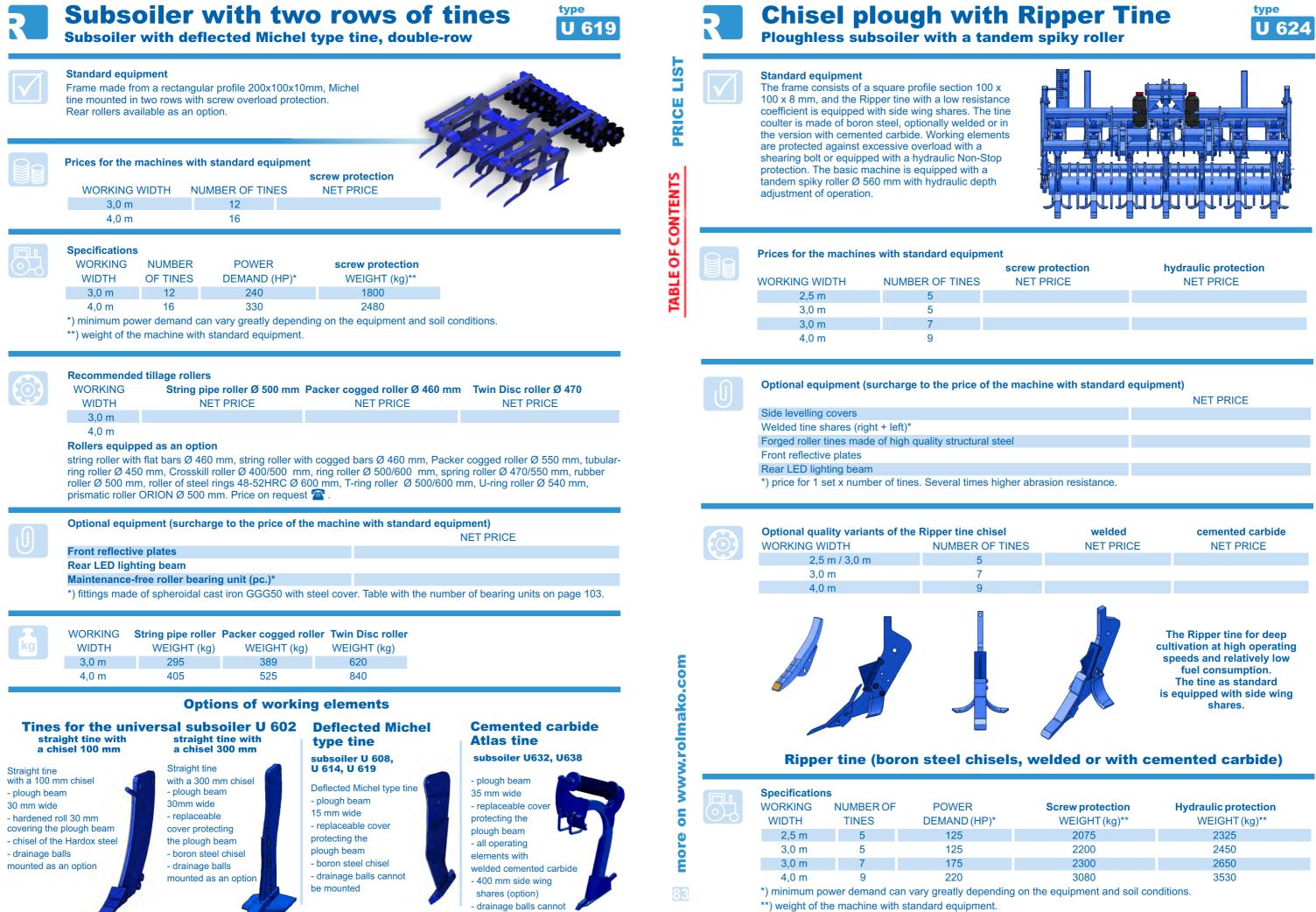
screw protection NET PRICE

hydraulic protection NET PRICE

	screw protection WEIGHT (kg)**	hydraulic protection WEIGHT (kg)**
	1020	1470
	1225	1825
ding or	n the equipment and soil co	onditions.

NET PRICE





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#### **Rolmako** U 624 chisel plough

**Higher working speeds** in relation to traditional ploughing (to 12 km/h)



## **Ripper tine** efficiency and effectiveness of operation

# Indestructible tillage machines



Lower costs of the replacement of plough parts in relation to a classic plough

Tandem spiky roller with hydraulic working depth adjustment

PWR-5AC6





**Extremely strong supporting frame** 





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# **Multi-purpose subsoiler**

Subsoiler with Atlas tine, double-row

type **U 638** 

**PRICE LIST** 

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### Subsoiler with the Subsoiler with Atlas tine, doubl

#### Standard equipment

Frame built from a square profile 100 x 100 x 8mm, Atlas tine (plough beam 35 x 70mm ended with cemented carbide chisel). The tine is protected from excessive overload by double-spring protection. The basic version of machine equipped with pipe roller Ø 500 mm. Hydraulic folding machine in trailed version is equipped with 520/50-17 wheels and pneumatic brake (with the trailer section in front of the roller).



## Prices for the machines with standard equipment

WORKING WIDTH*	NUMBER OF TINES	NET PRICE
2,5 m	7	
3,0 m	9	
3,0 m	9 (7+2)	
3,5 m	11	
3,5 m	11 (9+2)	
4,0 m	13 (11+2)	
4,0 m H	12	
4,5 m H	14	
5,0 m HP*	16	
6,0 m HP*	20	

H - hydraulically folded machines, transport width does not exceed 3,0 m.

HP - trailed machines, hydraulically folded, transport width does not exceed 3,0 m.

\*) machine equipped with 3 rows of tines, other versions have their operating elements arranged in two rows.

#### Spring comb beam

WORKING WIDTH	NET PRICE
2,5/3,0 m	
3,5 m	
4,0 m/4,0 m H	
4,5 m H	
5,0 m HP	
6,0 m HP	
*) tool mounted behind the tillage roller.	

#### Optional equipment (surcharge to the price of the machine with standard equipment) NET PRICE Hvdraulic brake Side wing shares (cemented carbide - pc.) Supporting wheels for trailed version Delimbe aftercrop seeder see page 90 ÷ 93 APV aftercrop seeder Front reflective plates (mounted machines) Front LED lighting beam (trailed machines) Rear LED lighting beam Backlit license plate frame Maintenance-free roller bearing unit (pc.)\* \*) fittings made of spheroidal cast iron GGG50 with steel cover. Table with the number of bearing units on page 103.

#### **Optional rear rollers** Prices on the pages 96 ÷ 100

string roller with flat bars Ø 460 mm, string roller with cogged bars Ø 460 mm, Packer cogged roller Ø 460/550 mm, tubular-ring roller Ø 450 mm, Crosskill roller Ø 400/500 mm, ring roller Ø 500/600 mm, spring roller Ø 470/550 mm, rubber roller Ø 500 mm, tire roller 600 mm, steel ring roller (48-52 HRC) Ø 600 mm, T-ring roller Ø 500/600 mm, U-ring roller Ø 540 mm, tandem pipe roller Ø 400 plus string roller Ø 400 mm, tandem pipe roller Ø 400, tandem U-ring roller Ø 540 mm, prismatic roller ORION Ø 500 mm.

5)	Additional mulching roller WORKING WII		NET PRICE	
	2,5 m			
	3,0 m			
	3,5 m			
	4,0 m/4,0 m H			
	4,5 m H			
	5,0 m HP			
	6,0 m HP			
	*) it cooperates with any typ	e of rear roller as an auxiliar	v roller.	
	Specifications WORKING WIDTH*	NUMBER OF TINES	POWER DEMAND (HP)*	WEIGHT (kg)**
	Specifications		-	WEIGHT (kg)** 1500
	Specifications WORKING WIDTH*	NUMBER OF TINES	POWER DEMAND (HP)*	
	Specifications WORKING WIDTH* 2,5 m	NUMBER OF TINES 7	POWER DEMAND (HP)* 100	1500
	Specifications WORKING WIDTH* 2,5 m 3,0 m	NUMBER OF TINES 7 9	POWER DEMAND (HP)* 100 130	1500 1700
	Specifications WORKING WIDTH* 2,5 m 3,0 m 3,0 m	NUMBER OF TINES 7 9 9 (7+2)	POWER DEMAND (HP)* 100 130 130	1500 1700 1720
	Specifications WORKING WIDTH* 2,5 m 3,0 m 3,0 m 3,5 m	NUMBER OF TINES 7 9 9 (7+2) 11	POWER DEMAND (HP)* 100 130 130 160	1500 1700 1720 1985
	Specifications WORKING WIDTH* 2,5 m 3,0 m 3,0 m 3,5 m 3,5 m	NUMBER OF TINES 7 9 9 (7+2) 11 11 (9+2)	POWER DEMAND (HP)* 100 130 130 160 160	1500 1700 1720 1985 2000
	Specifications WORKING WIDTH* 2,5 m 3,0 m 3,0 m 3,5 m 3,5 m 4,0 m	NUMBER OF TINES 7 9 9 (7+2) 11 11 (9+2) 13 (11+2)	POWER DEMAND (HP)* 100 130 130 160 160 190	1500 1700 1720 1985 2000 2300
	Specifications WORKING WIDTH* 2,5 m 3,0 m 3,0 m 3,5 m 4,0 m 4,0 m H	NUMBER OF TINES 7 9 9 (7+2) 11 11 (9+2) 13 (11+2) 12	POWER DEMAND (HP)* 100 130 130 160 160 190 200	1500 1700 1720 1985 2000 2300 3580

\*) minimum power requirement can vary depending on the machine equipment and soil conditions.

\*\*) weight of the machine with standard equipment.

## **Subsoiler with the coupler** Subsoiler with Atlas tine, single-row

Standard equipment Frame built from a square profile 100x100x8mm, Atlas tine (plough

beam 35x70mm ended with cemented carbide chisel). The tine is protected from excessive overload by double-spring protection. Subsoiler is equipped with coupler to the rotary harrow or other cultivation machine. Side wing shares available as an option\*. \*) price see subsoiler U 638.

	Prices for the machines with standard equipment			
	WORKING	WIDTH	NUN	MBER OF TINE
	3,0 m			6
	4,0 m			8
U	Optional equip Hydraullic adjus *) as standard t	stment of th	e coupler*	•
8	Specifications WORKING WIDTH 3,0 m	NUM OF TI 6	NES	DE
	4,0 m *) minimum pow **) weight of the		can vary g	

e coup	ler		type U 638
	NET PR	4	
ciliary roller.			



NET PRICE

machine with standard equipment) NET PRICE

POWER	
EMAND (HP)*	WEIGHT (kg)**
160	1250
220	1525
ing on the equipment and	soil conditions.

# **Rollers for field leveling and soil lumps breaking**

Cambridge roller 530 mr	n	Optional s by many t for heavy applicable of sphero
WORKING WIDTH	NET PRICE	
5,0 m		
6,2 m		-0
7,5 m		
9,0 m		A T
9,4 m T*		
		and a
<b>.</b>		(Jacker
Crosskill roller 500 mm		
	NET PRICE	
	WORKING WIDTH 5,0 m 6,2 m 7,5 m 9,0 m 9,4 m T* Crosskill roller 500 mm WORKING WIDTH	5,0 m 6,2 m 7,5 m 9,0 m 9,4 m T* Crosskill roller 500 mm WORKING WIDTH NET PRICE

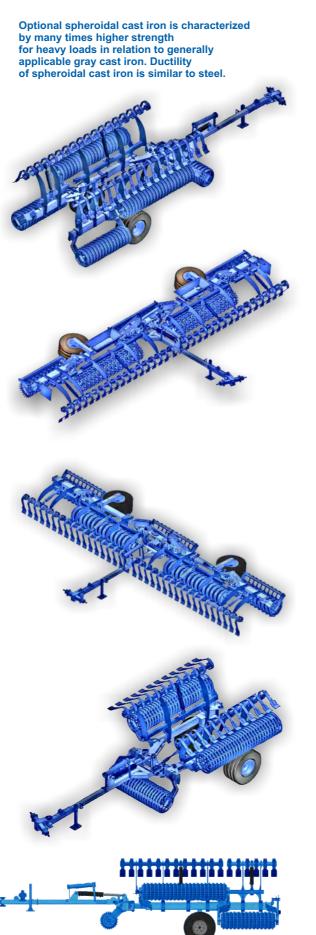
	NETTRIOL
5,0 m	
6,2 m	
7,5 m	
9,0 m	
9,4 m T*	

Roller of steel rings 600mm (boron steel 48-52 HRC)

WORKING WIDTH	NET PRICE
5,0 m	
6,2 m	
7,5 m	
9,0 m	
9,4 m T*	

Campbell roller Ø 700 mm	n**
WORKING WIDTH	NET PRICE
6,2 m **) Campbell roller rings 56	0mm available on order 🕋.
00	
Prismatic roller ORION Ø	500 mm

WORKING WIDTH	NET PRICE
5,0 m	
6,2 m	
7,5 m	
9,0 m	
9,4 m T*	
*) Tandem ayle	



#### **Rollers for field leveling and soil lumps breaking**

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Optional equipment (surcharge to the price of the				
Hydraulic drag Crossbo (spring 45x10 mm runne				
WORKING WIDTH	NET PRICE			
5,0 m				
6,2 m				
7,5 m				
9,0 m				
9,4 m T				

#### Heavy duty Crossboard drag\*

(spring 80x10 mm, runner 150 mm)		
WORKING WIDTH	NET PRICE	
5,0 m		
6,2 m		
7,5 m		
9,0 m		
9.4 m T		

#### Heavy duty Crossboard drag with a stabilization beam\* (spring 80x10 mm, runner 150 mm)

WORKING WIDTH	NET PRICE
5,0 m	
6,2 m	
7,5 m	
9,0 m	
9,4 m T	

\*) drag available as an option for Cambridge, Crosskill, Campbell 560 mm, ORION and a steel ring roller.

#### Other available options

	Rollers made of spheroidal cast iron GGG50*
	Hydraulic or pneumatic brake
(	Containers for stones (set)
	Delimbe aftercrop seeder
	APV aftercrop seeder
	Rear LED lighting beam
	Maintenance-free roller bearing unit (pc.)**
1	<ul><li>*) option available for Cambridge, Crosskill, Cample</li></ul>
	As standard, the roller rings are made of gray cast
1	**) fittings made of spheroidal cast iron GGG50 wit

#### **Specifications** WORKING DIMENSION POWER WIDTH DEMAND (HP)\* 5.0 m 85 6.2 m 105 125 7,5 m 9,0 m 150 9,4 m T 150 380/55-17 \*) minimum power demand can vary greatly depending on the equipment and soil conditions

Specifications WORKING WIDTH	Cambridge roller WEIGHT* (KG)	Crosskill roller WEIGHT* (KG)	Roller of steel rings WEIGHT* (KG)	Campbell roller WEIGHT* (KG)	ORION roller WEIGHT* (KG)
5,0 m	2860	2310	2475	x	2800
6,2 m	3300	2720	2880	2355	3230
7,5 m	3850	3080	3325	х	3775
9,0 m	4620	3740	4040	x	4525
9,4 m T	5150	4235	4550	х	5055
43	1.1. 201. 1.1.1.1				

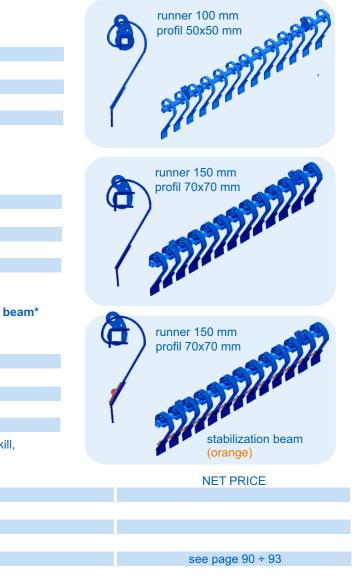
www.rolmako.com

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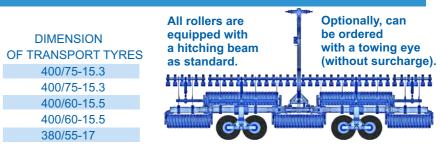
) Tandem axle

#### he machine with standard equipment)



bell and ORION rollers, the price is given for 1.0 m width. t iron.

ith steel cover. Table with the number of bearing units on page 103.



# APV PS M1 120/200/300 pneumatic aftercrop seeder The price does not include installation on the tillage machine and mounting elements



In cooperation with specialists from the APV company who offer a wide range of aftercrop and fertiliser seeders, we equip our tillage machines with aftercrop seeders. The entire range of products and accessories are available on the manufacturer's website (https://www.apv.at).



SEEDER TYPE		NET PRICE
ES 100 M1 CLASSIC single disc s	spreader	
Precision dispersion plate 1-4 m		
Mounting base for APV ES 100 M	Mounting base for APV ES 100 M1 seeder	
Price of the machine with standa	ard equipment	
	Electrical fan**	Hydraulic fan
SEEDER TYPE	NET PRICE	NET PRICE
MDP 100 M1***		
PS 120 L		
PS 200 L		
PS 300 L		
*) a suitable control box is needed		
**) for the working width of max. 4,0 m.		
For larger widths, a hydraulic fan is	s available.	
***) for the working width of max. 3	9,5 m.	

**APV PS 500 M2 pneumatic aftercrop seeder** 

The price does not include installation on the tillage machine and mounting elements



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#### Price of the machine with standard equipment\* SEEDER TYPE NET PRICE PS 500 M2 (Electrical fan)\*\* PS 500 M2 (Hydraulic fan) \*) a suitable control box is needed. \*\*) For max 4,0 m working width. Hydraulic fan is available for working widths above 4,0 m.



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It is important to order a necessary control box for all types of seeders Price of the machine with standard equipment\*

Туре	AVAILABILITY FOR SEEDERS	NET PRICE
Control box 1.2	MDP 100 M, PS 120,200,300 M1, PS 500 M2	
Control box 5.2	MDP 100 M, PS 120,200,300 M1, PS 500 M2, PS 800 M1	
Control box 6.2	PS 120,200,300 M1, PS 500 M2, PS 800 M1	

\*) The selection of the right control box affects the possibility of additionally equipping the seeder with extra options.



# APV PS 800 M1 pneumatic aftercrop seeder The price does not include installation on the tillage machine and mounting elements

#### NET PRICE





#### Control box 1.2



#### **Control box 5.2**



**Control box 6.2** 



**GB-G-GB** 

Flex40

**PRICE LIST** 

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## Seed rollers for aftercrop seeder

The price does not include installation on the tillage machine and mounting elements



#### Standard sowing shafts:

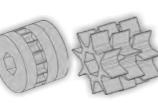
Additional shafts:

rape, clover, phacelia, slug pellets etc.

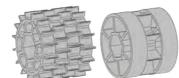
Fb-f-fb-fb sawing shaft for smaller grains and/or smaller amount of seeds used example: rapeseed, clover, phacelia, molluscicides.

GGG sowing shaft for bigger grains or larger amount of seeds used example: grass, grass mixtures, rye, barley, wheat, oats, peas etc.

f-f-f-f shaft used with small amounts of seeds or small size grains. Example:



fb-f-fb-fb G-G-G



f-f-f-f

Flex20

individually with the customer and is dependent

on the machine type and the chosen configuration.

**GB-G-GB** the scope of the sowing shaft with coarse teeth. Examples: a mixture of grasses, rye, barley, wheat, oats, mixes with peas, etc. (generally for large



The scope of the sowing wheels Flex20 and Flex40: for seeds of a very large size, such as. peas, vetch, fertilizers, etc., because these sowing wheels are flexible, you can avoid damaging them.

**PS 200 L aftercrop seeder** mounted on the compact disc harrow U 693 with a working width of 3.0 m



The Rolmako company provides installation services for APV devices on selected cultivation machines. The price depends on the model of the machine and the place where the aftercrop seeder will be mounted.

FLEX40 (peas, beans, lupines, vetch)

Optional equipment (surcharge to t	he price of the machine	with standard equipment)
	PS 120-500	PS 800
SHAFT TYPE	NET PRICE	NET PRICE
f-f-f (grass, mustard, cress)		
GB-G-GB (grass, buckwheat)		
FLEX20 (peas, beans, lupines, vetch)		

-
0
6
-
0
-
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5
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0
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4
0
-
_

93



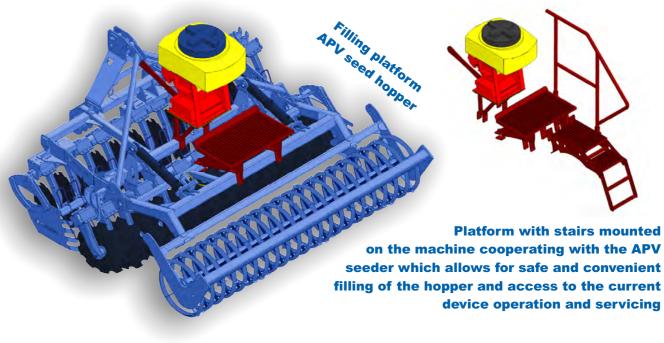
(J)	Optional equipment (surcharge to the price of the
	Cable extension PS MX 5 m (only for trailed machi
	Fill level sensor (MDP 100 M1 model)
	Fill level sensor* (other seeders)
	Calibration button*
	7-pin signal cable**
	Tractor linkage pull switch sensor**
	GPS Sensor**
	Wheel sensor**
	Hydraulic fan speed sensor***
	*) for PS 500 M2 and PS 800 M1 seeders, it is stand
	**) option available for 5.2 and 6.2. control boxes ***)option available only with 6.2 control box.

Plate 1	for	seeder	+	seed	er	mount	ing	+	hopper	fillir

	mount
SEEDER TYPE	NE
MDP 100 M1, PS 120/200/300 L	
PS 500 M2	
PS 800 M1	

#### Plate for seeder + seeder mounting + platform wi

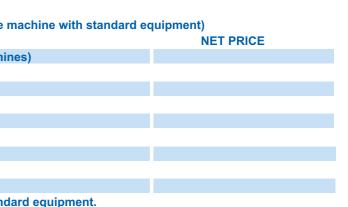
	mounte
SEEDER TYPE	NET
MDP 100 M1, PS 120/200/300 L	
PS 500 M2	
PS 800 M1	

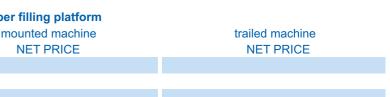


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Pneumatic seed drills in a fertiliser version available on request





ith stairs
d machine
PRICE

trailed machine NET PRICE

**Platform with stairs mounted** on the machine cooperating with the APV device operation and servicing

**EasyPlant** 

\_ \_ \_ . \_ \_

type



### **Universal mechanical** disc grain seeder



#### **Standard equipment**

- double disc coulters
- pressure of coulters regulated steplessly
- stepless gearbox
- copying and press unit (rubber press wheels)
- hydraulic markers
- loading and inspection platform with stairs
- mechanically adjustable spring comb
- lighting.



NUMBER OF COULTERS (pcs.)	NET PRICE
19	
21	
23	
27	
31	
	19 21 23

Optional equipment (surcharge to the price of the machine with standard equipment)

	NET PRICE
Electrically switched tramlines	
Tramlines with a computer*	
Hydraulic pre-emergence tramlines	
Tractors track looseners (2 pcs.)	
Tractors track looseners (4 pcs.)	
Resignation from hydraulic markers	
*) it supports the filling level sensor of the seed hopper and optional pre	e-emergence paths.







S	pecifications				
	MODEL	WORKING	SEED HOPPER	POWER	WEIGHT
		WIDTH (M)	CAPCITY (L)	DEMAND (HP)*	(kg)**
	EasyPlant 2,5	2,5	780	60	1120
	EasyPlant 2,7	2,7	850	70	1230
	EasyPlant 3,0	3,0	940	80	1320
	EasyPlant 3,5	3,5	1085	90	1570
	EasyPlant 4,0	4,0	1250	100	1800

\*) minimum power demand can vary greatly depending on the equipment and soil conditions.

\*\*) weight of the machine with standard equipment.



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## **Pneumatic Precision Planter**



#### **Standard equipment**

disc fertiliser coulters, spring lump spreader, double-disc seed coulters with side rubber copying wheels, drive of the seeding units implemented with the use of a chain drive, fertiliser hopper with a capacity of 900 litres, pneumatic system with a fan driven by the tractor's power take-off, a set of sowing discs for corn, hydraulic markers, 45-litre hoppers, rear rubber press wheels, supports and lighting.



Price of the machine with standard equipment				
MODEL	FRAME TYPE	NET PRICE		
PrecisioAgri 4	rigid			
PrecisioAgri 6	rigid			
PrecisioAgri 6T*	telescopic			
*) telescopic frame.				



Optional equipment (surcharge to the price of th Control computer for the version with 4 seeding unit Control computer for the version with 6 seeding units Grain pan of microgranules for the version with 4 se Grain pan of microgranules for the version with 6 se Additional sowing discs for sugar beet, rapeseed, su Resignation from hydraulic markers

\*) price x number of precision seeder rows. The machine is equipped with sowing discs for corn as standard.

Specifications MODEL	WORKING WIDTH (M)	POWER DEMAND (KM)*	WEIGHT (kg)**
PrecisioAgri 4	3,0	70	1050
PrecisioAgri 6	4,5	80	1450
PrecisioAgri 6 T	4,5	90	1600
*) minimum power demand c **) weight of the machine with		ing on the equipment and soi	l conditions.











he machine with standard equipment)	NET PRICE
its	
its	
eeding units	
eeding units	
unflower, etc. (pcs)*	
	-

# **Rear rollers for tillage machines**



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#### Standard equipment

Rolmako tillage machines as a standard are equipped with a rear string pipe roller. Pipe roller Ø 450mm is mounted in seedbed cultivators, in other machines the basic roller is a pipe roller with Ø 500mm. All rollers above 3m width are divided into two parts.

Standard equipment: Pipe roller - does not require additional payment.

Pipe roller Ø 500 mm 8 strings\* extra charge 20 € x machine width. \*) standard pipe roller has 12 strings.

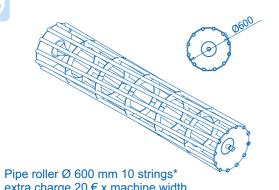


The use of rollers in tillage machines	U 659 seedbed cultivator	U 684 compact tillage cultivator	U 497 universal crop cultivator	U 453 stubble cultivator	U 622 U 652 disc harrow	U 693	L 671 heavy stubble harrow	U 645 disc harrow for vineyards and gardens	U 436 multifunctional tillage cultivator	U 602 U 619 U 638
string roller with flat bars	•		•		•			•	•	
string roller with cogged bars										
string pipe roller										
Packer cogged roller										
tubular-ring roller										
Crosskill roller										
ring roller V-ring, U-ring, T-ing										
spring roller										
rubber roller										
steel ring roller										
spiral roller										
Twin Disc roller										
tyre-transporting roller**										
tyre roller										
Tandem pipe roller plus string roller										
Tandem pipe roller										
Tandem U-ring										
prismatic roller ORION										

 \*) tandem rollers are available only for the U 638 subsoiler. The Twin Disc roller is not available for the U 638 subsoiler.
 \*\*) the transport tyre roller is available for rigid machines. The optional roller is always combined with a drawbar and hydraulic depth adjustment to form a trailer machine. The roller cultivates the land and is also a drive unit.

**Pipe roller** 

(extra charge to the machine for the roller other than the pipe roller)

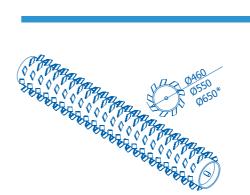


extra charge 20 € x machine width. \*) standard pipe roller has 12 strings.

WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0m H	
4,5m/5,0m H	
6,0m H	
3,0m H	

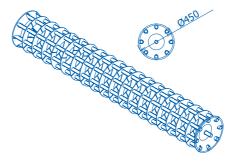


Rear rollers for the (extra charge to the machine for the



Packe WORk 2,1m = 3,5m/3 4,0m k 4,5m/5 6,0m k 8,0m k

\*) roller available for heavy disc harrow, page number 57 in the price list.



more on www.rolmako.com

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#### **Rear rollers for tillage machines** (extra charge to the machine for the roller other than the pipe roller)

String roller with cogged bars				
NET PRICE				

er cogged roller	. 460 mm	550 mm
KING WIDTH	NET PRICE	NET PRICE
÷ 3,0m		
/3,9m/4,0m		
Н		
/5,0m H		
H		
Н		

Tubular-ring roller	
WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0m H	
4,5m/5,0m H	
6,0m H	
8,0m H	

<b>skill roller</b> KING WIDTH	400 mm NET PRICE	500 mm NET PRICE
2,7m/3,0m		
4,0m		
Н		
5,0m H		
Н		
Н		

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# **Rear rollers for tillage machines** (extra charge to the machine for the roller other than the pipe roller)

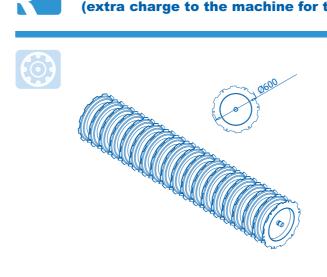
*) the roller can be equipped with an optional EASYCLEAN cleaning drag.	D assa	<b>Ring roller (angle</b> WORKING WIDTH 2,1m ÷ 3,0m 3,5m/3,9m/4,0m 4,0m H 4,5m/5,0m H 6,0m H 8,0m H	500 mm	600 mm NET PRICE
*) the roller Ø 550 mm, can be equipped with an optic EASYCLEAN cleaning drag.	0550 (60)8) 0550 (60)8)	<b>Spring roller</b> WORKING WIDTH 2,1m ÷ 3,0m 3,5m/3,9m/4,0m 4,0m H 4,5m/5,0m H 6,0m H 8,0m H	470 mm NET PRICE	550 mm* NET PRICE
	Optional EASYCLEAN cleaning be Internet for the second Internet for the second	2 3 4 6 8 8	ASYCLEAN cleaning be /ORKING WIDTH ,1m ÷ 3,0m ,5m/3,9m/4,0m/4,0m H ,5m/5m H ,0m H ,0m H option available for the V nd the 550 mm spring roll	NET PRICE
	0500	V 2 3 4	Rubber roller VORKING WIDTH ,1m ÷ 3,0m ,5m/3,9m/4,0m ,0m H ,5m/5m H	NET PRICE

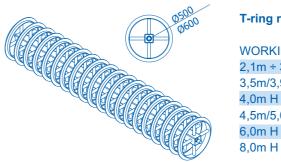
#### Spiral roller (Made in Germany)

6,0m H

8,0m H

WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m	
3,9m/4,0m/4,0m H	
4,5m H	
5,0m H	
6,0m H	
8,0m H	



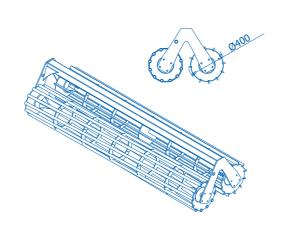


WORK 2,1m ÷ 3,5m/3, 4,0m ⊦ 4,5m/5 6,0m H 8,0m H

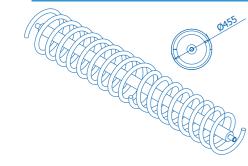
\*) The T-ring roller is fitted as standard with the EASYCLEAN drag between the rings that protects the roller against clogging.



\*) The U-ring roller is fitted as standard with the EASYCLEAN drag between the rings that protects the roller against clogging.







# **Rear rollers for tillage machines** (extra charge to the machine for the roller other than the pipe roller)

#### Roller of steel rings 48-52 HRC

NET PRICE

ol	ler*	

	500 mm	600 mm
KING WIDTH	NET PRICE	NET PRICE
÷ 3,0m		
3,9m/4,0m		
Н		
5,0m H		
H		
Н		

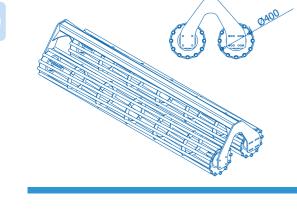
#### U-ring roller\*

WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0m H	
4,5m/5,0m H	
6,0m H	
8,0m H	

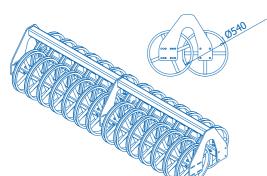
#### Tandem pipe roller Ø 400 plus string roller Ø 400 mm

WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0 H	
4,5m/5,0m H	
6,0m H	
8,0m H	

# **Rear rollers for tillage machines** (extra charge to the machine for the roller other than the pipe roller)



WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0 H	
4,5m/5,0m H	
6,0m H	
8,0m H	



Tandem U-ring	J
---------------	---

**Tire roller\*** 

Tandem pipe roller Ø 400\*

WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0 H	
4,5m/5,0m H	
6,0m H	
8,0m H	



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Rubber roller Ø 700 mm



#### U-ring roller Ø 540 mm



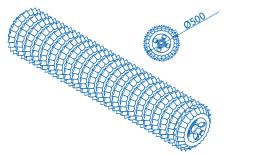






WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0m H	
4,5m/5,0m H	
6,0m H	
8,0m H	

\*) the roller cannot be used to transport the machine, it is a roller designed only for cultivation.



#### **ORION prismatic roller**

WORKING WIDTH	NET PRICE
2,1m ÷ 3,0m	
3,5m/3,9m/4,0m	
4,0m H	
4,5m/5,0m H	
6,0m H	
8,0m H	

Packer cogged, Crosskill, angle bar, rubber rollers and roller of steel rings are as standard equipped with cleaning beams.

#### Important!

In U 652 and U 436 machines in a mounted configuration with a heavy tillage roller, e.g. rubber, or from steel rings, it is necessary to apply the front additional weight of the tractor of 1200 kg or more.

 $\bigcirc$ 

#### U-ring tandem roller Ø 540 mm



Spring roller Ø 550 mm + mulching roller Ø 500 mm



Tyre roller Ø 600 mm



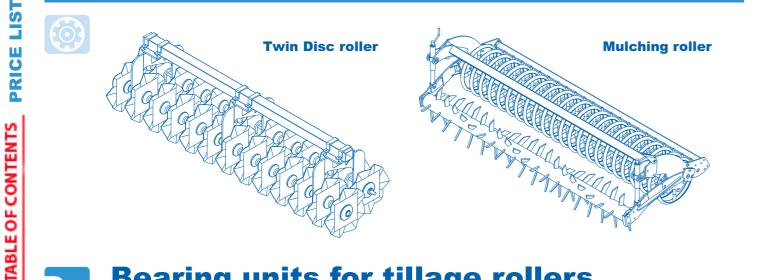
Double cogged string roller Ø 320 mm



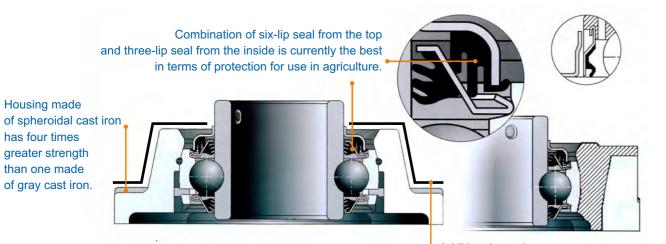
Spiky roller Ø 560 mm



# **Rear rollers for tillage machines** (extra charge to the machine for the roller other than the pipe roller)



# **Bearing units for tillage rollers** (standard operating or maintenance-free optional roller bearings)



As standard Rolmako tillage machines are equipped with roller hubs requiring completing grease, the producer may use maintenance-free bearings.

The high-quality operating bearing unit of the roller is subject to maintenance, no lubrication is required for the first year of operation.

Standard operating bearing unit



Additional metal cover.

#### **Optional maintenance-free bearing unit**



A maintenance-free bearing unit has been designed to work in the most difficult conditions. The unique safety system, a spheroidal cast iron housing with an additional metal cover provides reliable mechanical protection. The unique safety system makes it the best solution for modern agricultural machines.

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U 659		U 684		U 684		U 622		U 693		U 645	
seedbed cultivator		compact tillage cultivator		PRO compact tillage cultivator		lekka brona talerzowa		disc harrow		disc harrow for vineyards and gardens	
									h a suba su		
working	bearing	working	bearing	working	bearing	working	bearing	working	bearing	working	bearin
width	unit	width	unit	width	unit	width	unit	width	unit	width	unit
0.5	(pcs.)	0.5	(pcs.)	0.5	(pcs.)	0.7	(pcs.)	0.7 m	(pcs.)	4.05	(pcs.
2,5 m	4	2,5 m	4	2,5 m	6	2,7 m	2	2,7 m	2	1,25 m	2
2,7 m	4	3,0 m	4	3,0 m	6	3,0 m	2	3,0 m	2	1,5 m	2
3,0 m	4	4,0 m	8	4,0 m	12	4,0 m	4	3,5 m	4	1,75 m	2
4,0 m	8	4,0 m H	8	4,0 m H	12			4,0 m	4	2,0 m	2
		4,5 m H	8	4,5 m H	12			4,0 m H	6		
		5,0 m H	12	5,0 m H	18			4,5 m H	6		
		6,0 m H	12	6,0 m H	18			5,0 m H	6		
								6,0 m H	6		
U 652		U 671		U 671 PRO		U 497		U 453		U 436	
disc harrow		heavy stubble harrow		heavy stubble harrow		universal crop cultivator		stubble cultivator		multifunctional tillage cultivator	
vorking	bearing	working	bearing	working	bearing	working	bearing	working	bearing	working	bearir
width	unit	width	unit	width	unit	width	unit	width	unit	width	unit
	(pcs.)		(pcs.)		(pcs.)		(pcs.)		(pcs.)		(pcs.)
3,0 m	2	3,0 m	2	4,0 m HP	6	3,0 m	2	2,1 m	2	2,6 m	2
3,5 m	4	3,5 m	4	4,5 m HP	6	3,5 m	4	2,6 m	2	3,0 m	2
4,0 m	4	4,0 m	4	5,0 m HP	6	4,0 m	4	3,0 m	2	3,5 m	4
4,0 m H	4	4,0 m HP	4	6,0 m HP	6	4,0 m H	4	3,9 m	4	4,0 m	4
4,5 m H	4	4,5 m HP	4			4,5 m H	4	4,0 m H	6	4,0 m H	4
5,0 m HP	6*	5,0 m HP	4			5,0 m H	4	4,5 m H	6	4,5 m H	4
6,0 m HP	6*	6,0 m HP	4			6,0 m H	4			5,0 m HP	6
the same a	amount for 4,0	/4,5 m HP.								6,0 m HP	6
U 436 PRO ultifunctional tillage cultivator		U 602 subsolier		U 619 subsolier		U 638 subsolier		Rollers for field leveling and soil lumps breaking		tandem	rollers
working	bearing	working	bearing	working	bearing	working	bearing	working	bearing		
width	unit	width	unit	width	unit	width	unit	width	unit		
	(pcs.)		(pcs.)		(pcs.)		(pcs.)		(pcs.)		
I,0 m H	6	1,6 m	2	3,0 m	2	2,5 m	2	5,0 m	6	bear	ring
,5 m H	6	3,0 m	2	4,0 m	4	3,0 m	2	6,2 m	6	ur	
.,	~	3,8 m	4	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	-	4,0 m	4	7,5 m	10		
		-,•				4,0 m H	4	9,0 m H	10	X	2
						4,5 m H	4	9,4 m H	10		
						5,0 m HP		5,41111	10		

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U 671 PRO 4,0 HP/4,5 HP/5,0 HP/6,0HP, U 436 3,0/4,0 H PRO/4,5 H PRO/5,0 HP/6,0 HP bearing units are counted x 2 + 4 pcs.



Maintenance-free roller bearing units are not available for the tire roller, Twin Disc roller and Campbell roller.

# Bearing units for tillage rollers (standard operating or maintenance-free optional roller bearings)

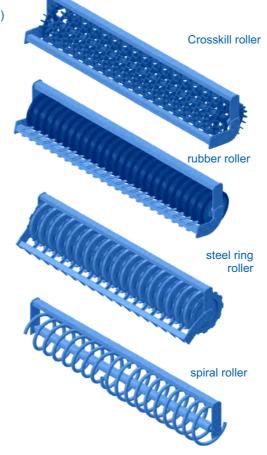
\*) U-ring tandem roller for machines U 453 3,0/4,0 H/4,5H, U 693 3,0, U 652 3,0/4,0 HP/4,5 HP/5,0HP/6,0HP, U 671 3,0,



# **Rear rollers in cultivation machines**

(technical data, make-to-order)

Specifications		
Roller weight (1m wide)	DIAMETER (mm)	WEIGHT*(1m/kg
string roller with flat bars	460	65
string roller with cogged bars	460	60
string pipe roller	500	75
string pipe roller	600	95
Packer cogged roller	460	125
Packer cogged roller	550	150
Packer cogged roller	650	180
tubular-ring roller	450	95
Crosskill roller	400	170
Crosskill roller	500	185
ring roller (V-ring)	500	100
ring roller (V-ring)	600	120
spring roller	470	90
spring roller	550	100
rubber roller	500	180
rubber roller	700	275
steel ring roller	600	190
spiral roller	455	80
Twin Disc roller	470	200
tyre roller	600	210
T-ring roller	500	110
T-ring roller	600	130
U-ring roller	540	135
pipe roller plus string roller	400	150
Tandem pipe roller	400	160
U-ring Tandem roller	540	195
prismatic roller ORION	500	260





# **L**S PRICE TABLE OF CONTENTS

Extensions to combines of foreign production* (CLAAS, JOHN DEERE, NEW HOLLAND, CASE, Knives drive 2 x mechanical knife						
WORKING WI	DTH NET PRICE					
3,0m-3,9m						
4,0m-4,9m						
5,0m-5,9m						
6,0m-6,4m						
6,5m-7,4m						
7,5m-8,4m						
8,5m-9,0m						
*) raneseed ha	arvesting extensions are always equ	in				

FENDT, CHALLENGER, MASSEY FERGUSON AND OTHERS) 2 x electrical knife 2 x hydraulic knife NET PRICE NET PRICE ) rapeseed harvesting extensions are always equipped in two side knives, regardless of the drive type. NET PRICE 90.00€



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Standard equipment for combine extensions of foreign production Two side knives mechanically, electrically or hydraulically powered, Schumacher gear, operating elements of the Claas type and all the components necessary for the assemblage. Optional equipment (surcharge to the price of the machine with standard equipment) SCHUMACHER working elements (1 m.)\* \*) as standard, Claas working elements.



#### **Specifications**

Extension with 2 side knives to the Claas 4.5 m hea Extension with 2 side knives to the Claas 5.1 m hea Extension with 2 side knives to the Claas 6.0 m hea Extension with 2 side knives to the John Deere 4.2 Extension with 2 side knives to the John Deere 4.7 Extension with 2 side knives to the John Deere 5.5 r Extension with 2 side knives to the New Holland 4.5 Extension with 2 side knives to the New Holland 5.1 Extension with 2 side knives to the New Holland 6.0



## **Side knives for rape**

Prices are given for the side knives sold separately without the rape extension

Procut side knife with electric drive Procut side knife with hydraulic drive ROLMAKO side knife with electric drive ZIEGLER side knife with electric drive ROLMAKO side knife with hydraulic drive ZIEGLER side knife with hydraulic drive

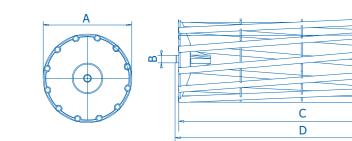
How to determine the weight of a cultivation machine with a different roller than a standard pipe one? \*) machine weights in technical parameters are given in the configuration with standard equipment. The basic roller is a pipe roller Ø 500 mm.

Calculation formula for the weight of the rear roller for the cultivation machine: (weight of the selected roller x machine width) minus (pipe roller x machine width)

Example weight for the U 693 machine in standard equipment with a width of 6.0 m with a rubber roller (180 kg x 6.0 m) minus (75 kg x 6.0 m) = 1080 kg minus 450 kg = 630 kg Summary: 630 kg should be added to the weight of the machine in standard equipment. For the U 693 mounted machine, a weight of 3,200 kg (with a pipe roller) is given in the technical parameters. 630 kg plus 3200 kg = 3830 kg\* approximate weight of the U 693 machine with a rubber roller in standard equipment.

\*) weight of the cultivating machine can significantly increase when selecting optional equipment. In this publication, all given weights for agricultural machinery and equipment are illustrative and do not constitute an offer within the meaning of the law. We reserve the right to change technical parameters. We are not responsible for errors.

# **Rollers made to order**



The tables show the width of rollers for standard Rolmako machines, the company specializes in making rollers to special order according to the customer's guidelines.

We execute orders for large series of rollers as well as individual orders.

	WEIGHT (kg)
ader C 450 combine	430
ader C 510 combine	474
ader C 600 combine	568
m header 314 combine	405
m header 316 combine	450
m header 618 R combine	518
5 m header 15 combine	442
I m header 17 combine	488
) m header 20 combine	576





# NET PRICE

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**PRICE LIST** 

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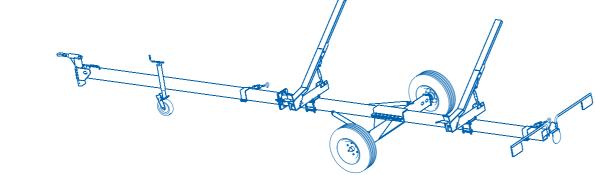
<b>Combine header trailers</b>	
Prices for the machines with standard equipment	NET PRICE
Two-wheeled trailer (rigid drawbar with supporting wheel)	
Four-wheeled trailer (turning drawbar with adjustable height)	

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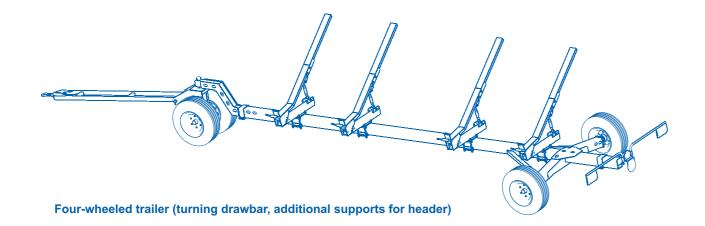
Optional equipment (surcharge to the price of the machine with standard equipment) NET PRICE	
Additional support for the header (price for 2 pcs)	

#### **Specifications**

	WEIGHT (kg)
Two-wheeled trailer for the Claas Mega combine	772
Two-wheeled trailer for the Claas Tucano combine	780
Two-wheeled trailer for the John Deere 300 series combine	785
Four-wheeled trailer for the John Deere 600 series combine	945
Four-wheeled trailer for the New Holland combine	960



Two-wheeled trailer (rigid drawbar with supporting wheel)



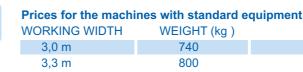
	Bale wrapping ma
$\overline{\mathbf{A}}$	Prices for the machines with standard equipment
	Stationary wrapping machine Z 559 (500mm film fee Stationary wrapping machine Z 559 (500mm - 750m Self-loading wrapping machine Z 259 (500 mm - 750 Self-loading wrapping machine Z 287* (500 mm - 750 *) the machine equipped with a larger rotating table a The Z 287 bale wrapping machine is equipped as sta
	z 559 z 259
U	Optional equipment (surcharge to the price of the
	Device for putting the bales in a vertical position Wide wheels, tyres 400/60-15,5 Rotating table for bales 1.5 mx 1.5 m* *) as standard Z 259 wrapping machine is equipped
2	Specifications



#### Stationary wrapping machine Z 559 (500mm film fee Stationary wrapping machine Z 559 (500mm - 750m Self-loading wrapping machine Z 259 (500 mm - 75









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Optional equipment (surcharge to the price of the machine NET PRICE with standard equipment, the price per set) Regulating stepless bolt for work height adjustment with runner of Hardox 20mm Regulating stepless bolt for work height adjustment with turning wheel Ø 250mm Regulating stepless bolt for work height adjustment with Küper runner Plough share of Hardox steel 20mm



# **Bale wrapping machines**

d equipment	
	NET PRICE
Omm film feeder)	
0mm - 750mm film feeder)	
500 mm - 750mm film feeder)	
500 mm - 750mm film feeder)	
otating table allowing wrapping	
uipped as standard with wide v	wheels 400/60-15.5 and a hydraulic bale stacker.
Z 259	Z 287
e price of the machine with s Wrapping mach NET PRIC position	ine Z 559 Wrapping machine Z 259
is equipped with a rotating tab	ble for 1.2 m x 1.2 m bales.
	WEIGHT (kg )
0mm film feeder)	480
0mm - 750mm film feeder)	495
500 mm - 750mm film feeder)	1020
500 mm - 750mm film feeder)	1830
rd equipment ) NET PR	ICE
e price of the machine	



# That is not all!

From the beginning of the business activity, our approach towards the production of agricultural machinery was based on an individual approach towards the Client. In this offer, we present agricultural machines that are in the current production, but that is not all. Our manufacturing scope also includes agricultural machines implemented for specific clients, according to their needs and expectations, which we can introduce exclusively for the Client to serial production. We offer you the opportunity to commission us to design an agricultural machine in accordance with the Client's guidelines and objectives and the opportunity to customise the machine to specific needs. The harmonious team will be happy to share their own experience and use it in the implementation of orders for our Clients. At every stage of the project, we allow the Client to be actively involved. We offer advice in choosing an optimal solution concept. Our main objective is to build reliable agricultural structures which will allow us to stand out in terms of the quality of operation of the manufactured devices.

# **Individual approach towards the Client**









LIST

PRICE

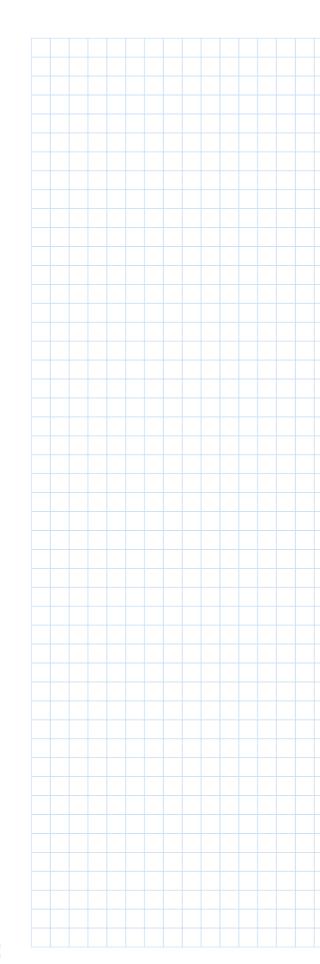
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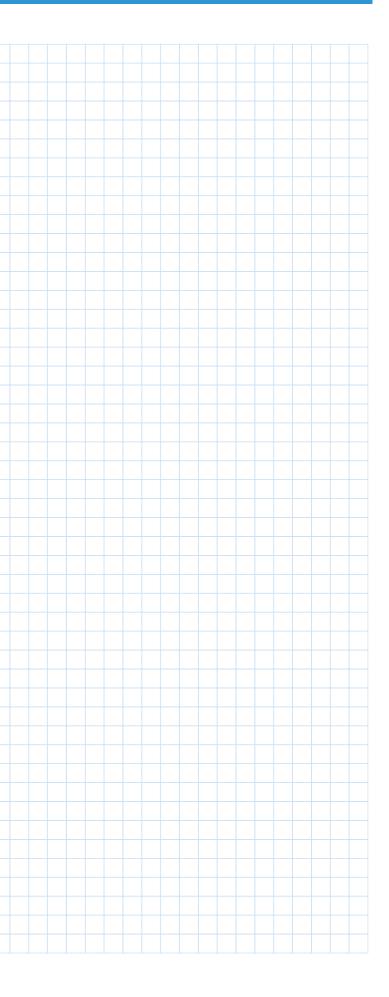
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**Notes** 

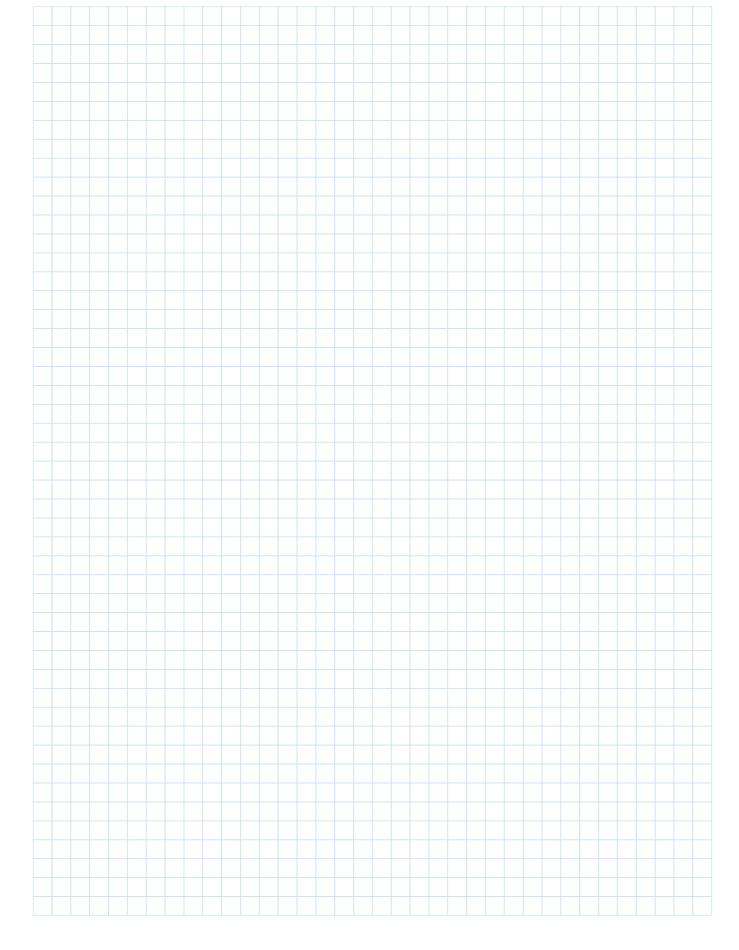




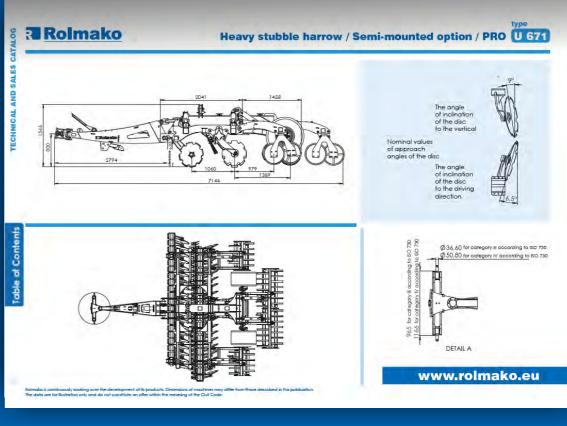


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**Notes** 







**Dimensions of cultivation machines** 

available online

**Necessary information for sellers** 



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