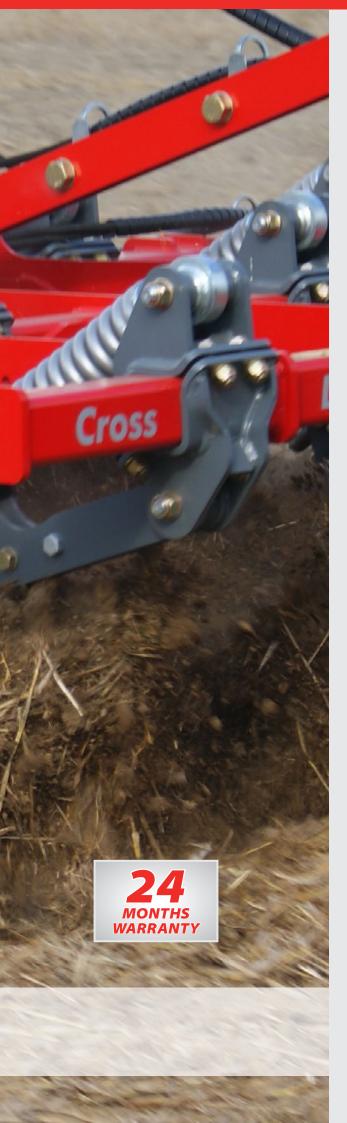




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#### UNIA Catalogue

Edition: October 2017

UNIA hereby reserves the right to introduce changes in the offer, especially to withdraw products from sale or change specifications without prior notice. The colours on the pictures may slightly differ from those available in reality. The weight of the machines is stated in KG, the power in HP, the length in CM.

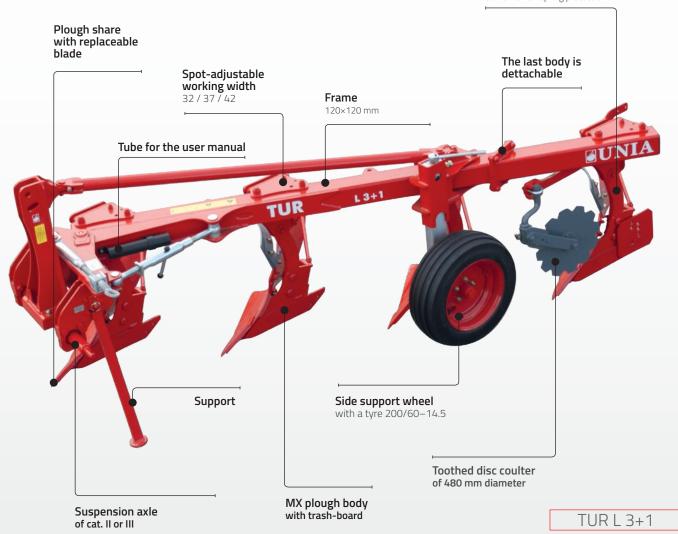
### TUR L/LS

mounted bed-plough

TUR L						
Model	2+	2+1	3+	3+1	4+	4+1
Weight [kg]	470	580	600	700	740	870
Power demand [HP]	45-60	60-80	60-80	80-100	80-100	100-120
TURLS						
Model	S 2+	S 2+1	S 3+	S 3+1	S 4+	S 4+1
Weight [kg]	580	760	890	940	980	1 100
Power demand [HP]	45-60	60-80	60-80	80-100	80-100	100-120

#### **Bolt protection**

or NON STOP spring protection





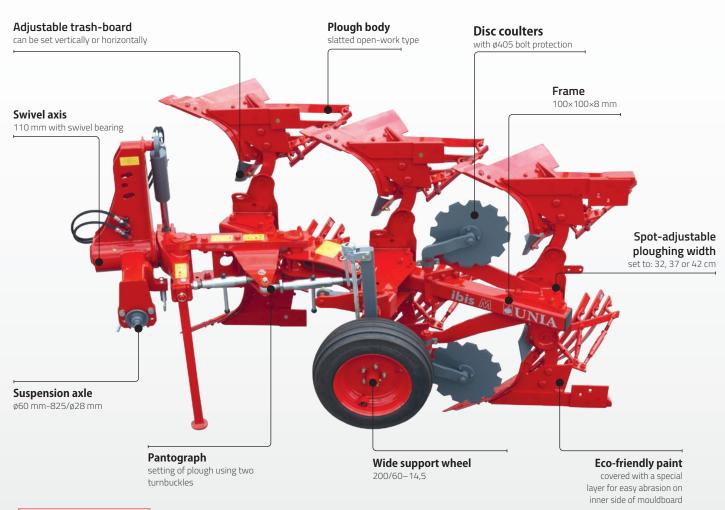
Spot adjustment of working width



Screw adjustment of plough settings



Spring-leaves body protection



IBIS M 2+1



Pantograph system connects the plough beam with a turntable plough head.



**Swivel axis** with bearing and bi-directional cylinder..



Ploughing width spot-adjustable in 3 positions



### **IBIS** L

mounted reversible plough

IRI2 F				
MODEL	3+	3+1	4+	4+1
Weight [kg]	890	1090	1090	1 2 9 0
Power demand [HP]	80-90	90-100	90-100	100-140

1	В	I	S	L	S

MODEL	S 3+	S 3+1	S 4+	S 4+1
Weight [kg]	1060	1290	1290	1520
Power demand [HP]	80-90	90-110	90-110	100-140

I	В	I	S	L	ŀ

MODEL	H 3+	H 3+1	H 4+	H 4+1
Weight [kg]	1030	1260	1 200	1490
Power demand [HP]	80-100	90-110	90-110	100-140

#### IBIS L PLUS

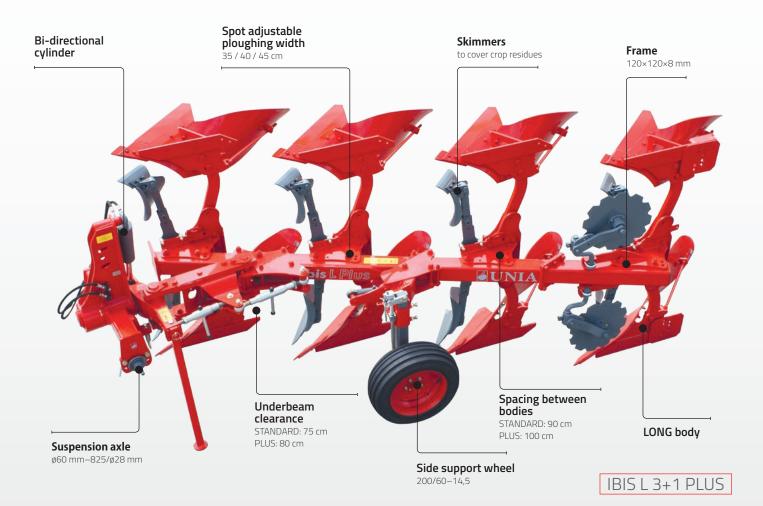
MODEL	3+	3+1	4+	4+1
Weight [kg]	910	1110	1120	1310
Power demand [HP]	100	110	120	150

#### IBIS L S PLUS

MODEL	S 3+	S 3+1	S 4+	S 4+1
Weight [kg]	1080	1310	1320	1540
Power demand [HP]	100	120	130	150

IBIS L H PLUS

MODEL	H 3+	H 3+1	H 4+	H 4+1
Weight [kg]	1050	1 280	1290	1520
Power demand [HP]	100	120	130	150





#### Pantograph

Pantograph connects the frame with plough swivel head. Transfers towing force and adjusts the first furrow.



#### LONG body with trash-board

The body is made of hardened, coarse-grained boron steel, enables full undercut and turning of furrow up to 45 cm of working width.



#### Ibis L S 3+1

Plough equipped with a corn skimmer and maintenance-free protection based on steel spring-leaves.

# MODEL 3+ 3+1 4+ 4+1 Weight [kg] 1120 1250 1270 1370 Power demand [HP] 90 100 110 130 IBIS XM S STANDARD

IBIS XM S STANDARD				
MODEL	S 3+	S 3+ 1	S 4+	S 4+1
Weight [kg]	1410	1460	1530	1580
Power demand [HP]	100	110	130	150

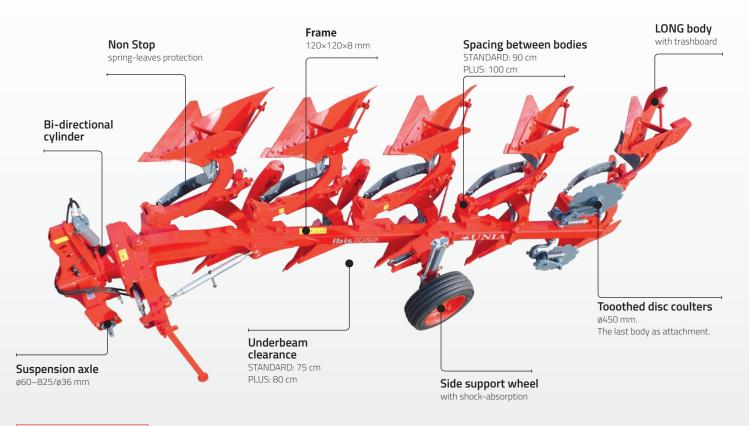
IBIS XM H STANDARD						
MODEL	H 3+	H 3 +1	H 4 +	H 4 + 1		
Weight [kg]	1370	1440	1520	1620		
Power demand [HP]	100	110	130	150		

IBIS XM PLUS				
MODEL	3+	3+1	4+	4+1
Weight [kg]	1270	1320	1440	1520
Power demand [HP]	100	110	120	160

S 3+	S 3+ 1	S 4+	S 4+1
1410	1610	1460	1680
110	120	140	160
	1410	1410 1610	1410 1610 1460

IBIS XM H PLUS				
MODEL	H 3+	H 3 +1	H 4 +	H 4 + 1
Weight [kg]	1370	1570	1440	1660
Power demand [HP]	110	120	140	160





IBIS XMS 4+1



The design of the body allows to position a wide furrow, while minimizing resistance and power requirements of tractors.



**Hydraulic adjustment** (optional) of the first body provides comfortable work.



**Cylinder of frame leaning (optional)** relieves the hydraulic system while turning and improves transport on public roads.



### **IBIS** XXL

mounted reversible plough

#### IBIS XXL STANDARD

Model	3+	3+1	4+	4+1
Weight [kg]	1200	1370	1370	1520
Power demand [HP]	90	110	130	150

#### IBIS XXL S STANDARD

Model	S 3+	S 3+1	S 4+	S 4+1
Weight [kg]	1340	1550	1550	1760
Power demand [HP]	100	120	140	170

#### IBIS XXL H STANDARD

Model	H 3+	H 3+1	H 4+	H 4+1
Weight [kg]	1310	1510	1510	1710
Power demand [HP]	100	120	150	170

#### IBIS XXL PLUS

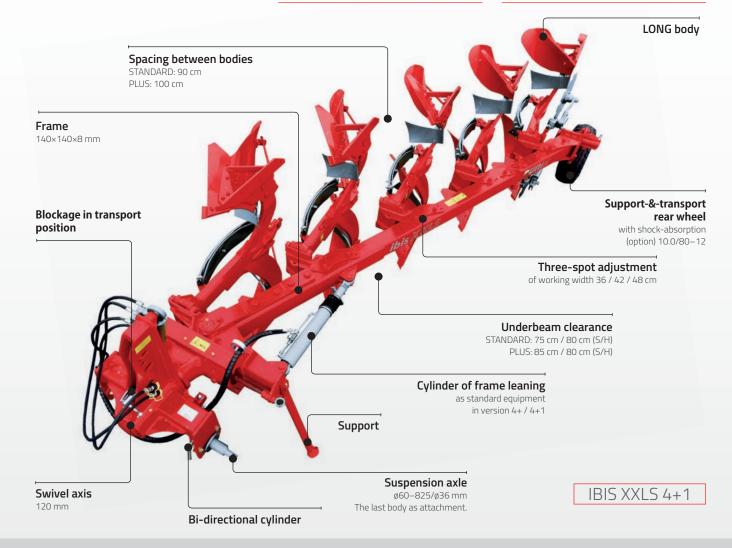
Model	3+	3+1	4+	4+1
Weight [kg]	1240	1395	1395	1550
Power demand [HP]	100	120	140	160

#### IBIS XXL S PLUS

Model	S 3+	S 3+1	S 4+	S 4+1
Weight [kg]	1360	1570	1570	1780
Power demand [HP]	120	130	150	170

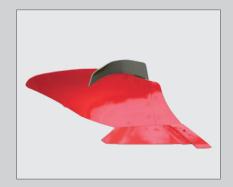
#### IBIS XXL H PLUS

Model	H 3+	H 3+1	H 4+	H 4+1
Weight [kg]	1330	1530	1530	1730
Power demand [HP]	120	130	160	170





**Plough in transport position** equipped with side support and transport wheel



### **Mouldboards ZX**The plough can be equipped with mouldboards ZX with trash-boards. It allows full undercut and reverse the furrow up to 55 cm of working width.



#### Frame leaning cylinder

is integrated with plough turning cylinder. This is how two operations are performed at one time: straightening of frame and plow turning.

#### VARIO STANDARD Model Weight [kg] Power demand [HP] 100 130 160

VARIO S STANDARD			
Model	S 3	S 4	S 5
Weight [kg]	1360	1740	2 0 5 0
Power demand [HP]	110	130	180

ľ

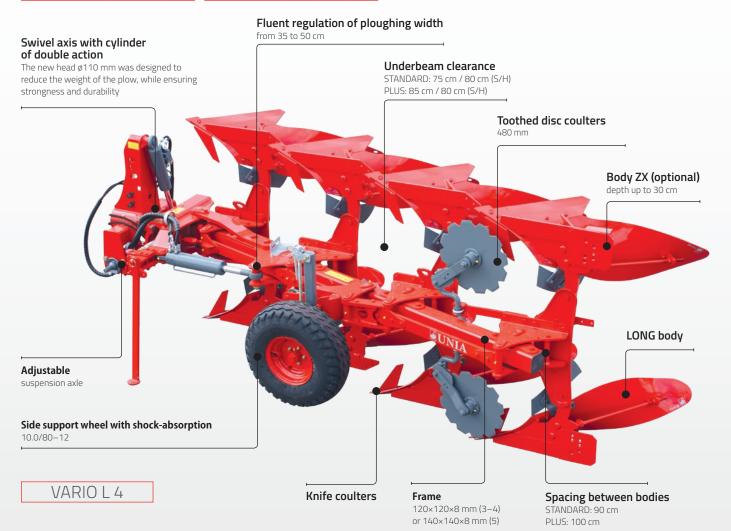
VARIO H STANDARD			
Model	Н3	H 4	H 5
Weight [kg]	1370	1740	1970
Power demand [HP]	110	140	180

#### VARIO PLUS Model Weight [kg] 1240 1740 Power demand [HP] 100 130 170

VARIO S PLUS			
Model	53	S 4	S 5
Weight [kg]	1410	1755	2070
Power demand [HP]	110	140	190

VARIO H PLUS			
Model	Н3	H 4	H 5
Weight [kg]	1370	1695	1990
Power demand [HP]	110	160	190

### **VARIO** mounted reversible plough





**Hydraulic cylinders**to adjust the plowing width and set of first furrow. The plough can be conveniently controlled from the tractor cabin.



#### The most advanced line VARIO

of ploughs allows convenient set up of the plough without leaving the tractor cabin. Change of working width during operation is made by cylinders.



#### Terra

It is possible to connect Terra roller for work with the plough.

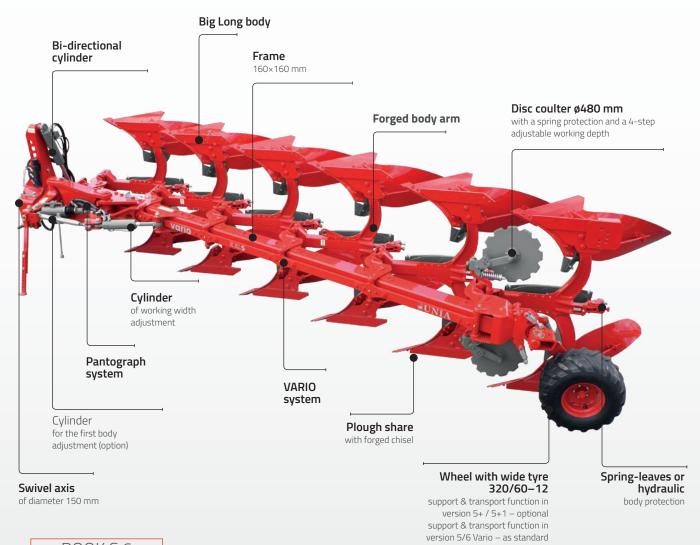


## **ROOK**mounted reversible plough

ROOK		
Model	5	6
Weight [kg]	2 200	2 390
Power demand [HP]	220	300

ROOKS		
Model	S 5	S 6
Weight [kg]	2500	2800
Power demand [HP]	250	350

ROOK H		
Model	H 5	Н6
Weight [kg]	2400	2 680
Power demand [HP]	250	350



ROOK S 6



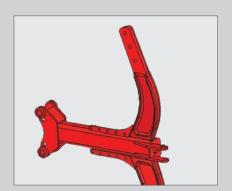
#### Pantograph system

The connection of swivel head with frame by means of a pantograph system enables to bring the centre of gravity closer to the tractor.



#### Support & transport wheel

the plough can be optionally equipped with a suppor & transport wheel with wide tyre 320/60–12.



#### Strong and robust design

of body protection against damage: non-stop spring-leaves or hydraulic enables operation in very difficult conditions with a lot of stones.

VIS L				
Model	4+	4+1	5	5+1
Weight [kg]	2 700	2950	2980	3 2 3 0
Power demand [HP]	120	150	150	170

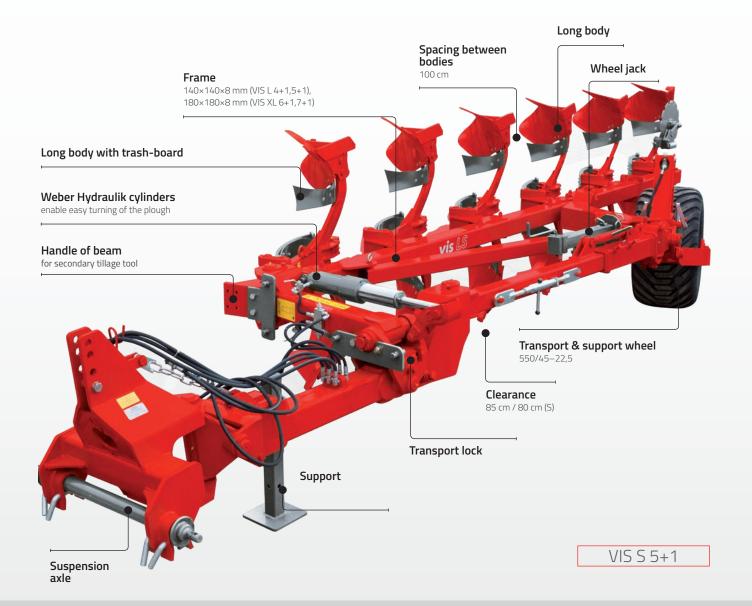
VISLS				
Model	S 4+	S 4+1	S 5+	S 5+1
Weight [kg]	3 0 3 0	3 250	3 280	3590
Power demand [HP]	140	150	160	180

VIS XL				
Model	6+	6+1	7+	7+1
Weight [kg]	3 2 6 0	3 6 3 0	3620	4050
Power demand [HP]	170-200	210-270	190	250

VIS XL S				
Model	S 6+	S 6+1	S 7+	S 7+1
Weight [kg]	3510	3890	3930	4370
Power demand [HP]	210-270	260-310	240	300



reversible ploughs, semi-mounted





**Durable construction** ensures trouble-free operation for many years.



**The front plough head** is designed for demanding and modern farmers.



**Rigid head** and easy turning system are the advantages of two hydraulic cylinders of large diameter of Weber Hydaulik production.



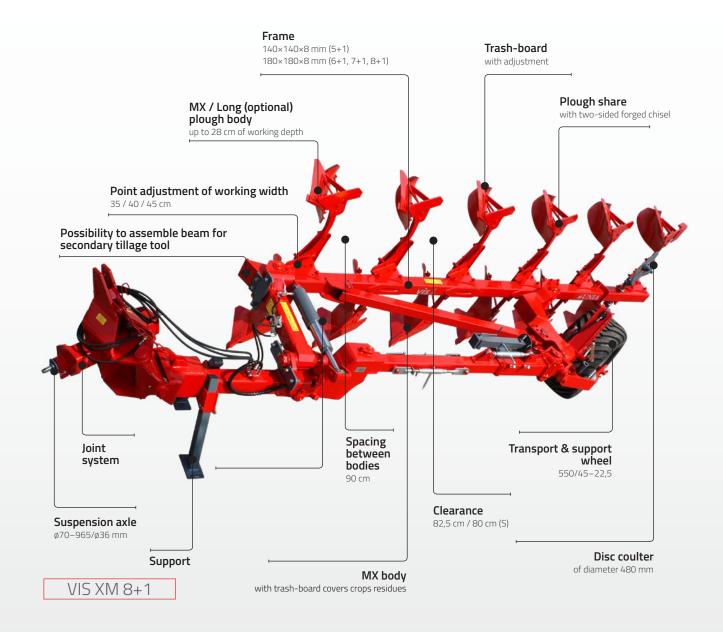
## VIS xM reversible ploughs, semi-mounted

 VIS XM
 S+1
 6+1
 7+1
 8+1

 Weight [kg]
 2900
 3150
 3400
 3600

 Power demand [HP]
 170
 190
 220
 260

VIS XM S				
Model	S 5+1	S 6+1	S 7+1	S 8+1
Weight [kg]	3 2 6 0	3570	3880	4 140
Power demand [HP]	180	200	240	280





**Excellent coverage** of crop residues.



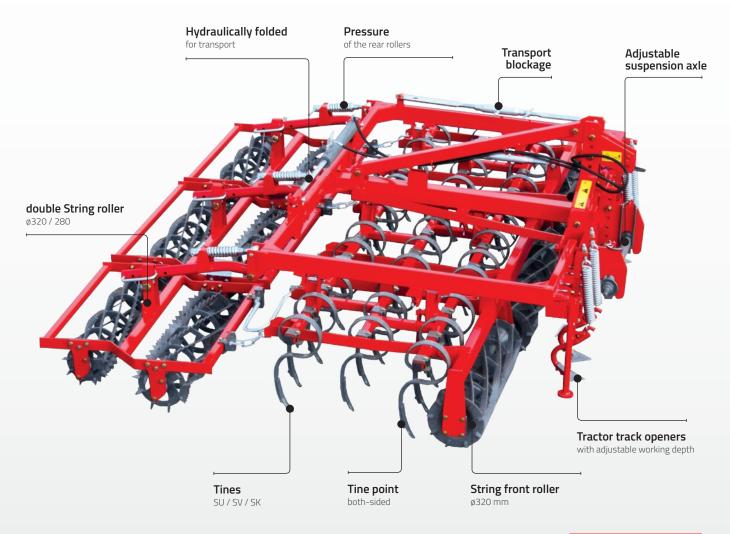
Wheel suspension mechanism Improved and stable wheel mounting mechanism ensures transportation of the plough even at long distances.



**VIS** in transport position.

Model	3	3,7 H	4,2 H	5,1 H	5,6 H
Weight [kg]	620	1060	1125	1410	1530
Power demand [HP]	60	75	90	120	150





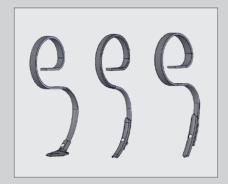
KOMBI H 4,2



**Tractor track openers** with adjustable working depth.



KOMBI hydraulically foldable in transport position , XL version



#### Three types of tines

to choose: – tine SK

- tine SU
- tine SV



### **CERES L/XL**

pre-sowing tine cultivator

#### CERES L 2

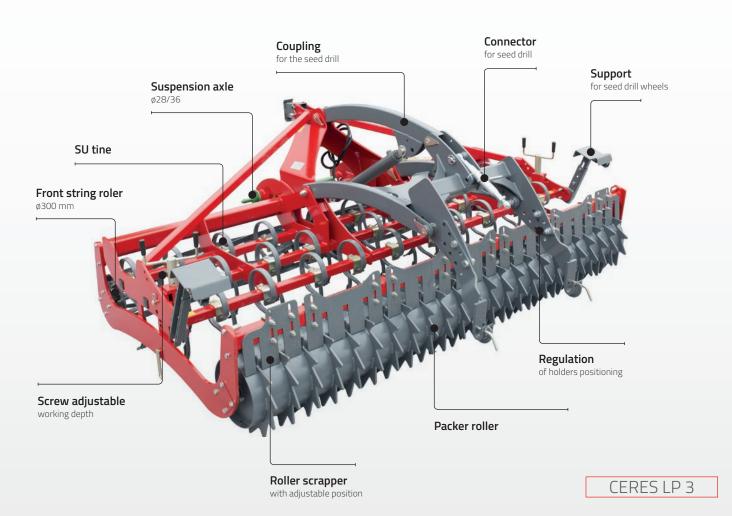
Model	S 2,5	R 2,5	P 2,5	S 2,7	R 2,7	P 2,7	S 3,0	R 3,0	P 3,0
Weight [kg]	560	560	660	595	595	595	615	615	615
Power demand [HP]	45	45	45	60	60	60	60	60	60

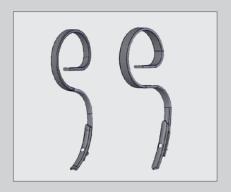
#### CERES L 3

Model	S 2,7	R 2,7	P 2,7	S 3,0	R 3,0	P 3,0
Weight [kg]	620	620	620	650	650	650
Power demand [HP]	75	75	75	75	75	75

#### CERES XL 3

Model	R 3,0	P 3,0	C 3,0	G 3,0
Weight [kg]	850	850	850	850
Power demand [HP]	80	80	80	80





#### Two types of tines:

- tine SU (CERES L2, L3)tine SV (CERES XL)



**Solid seed drill coupling** to form combined cultivator and a seed drill unit.



The rear PACKER roller

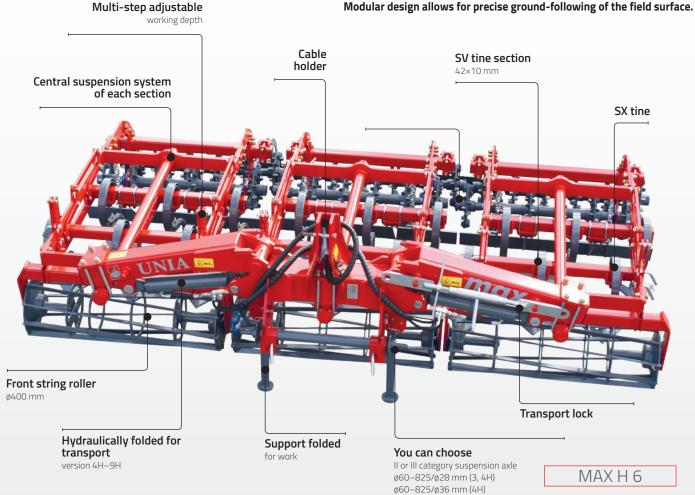
for excellent soil cultivation.

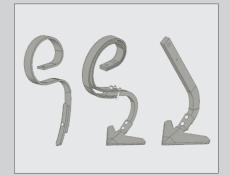


pre-sowing cultivator



Modular design allows for precise ground-following of the field surface.





Universal frame three types of cultivator tines.



ø70-825/ø36 mm (4,5H-9H)

Max T9 with discs in transport position.



#### Working tools:

- front string roller ø400 mm4-row section of SV tines
- rear double string roller ø320/280



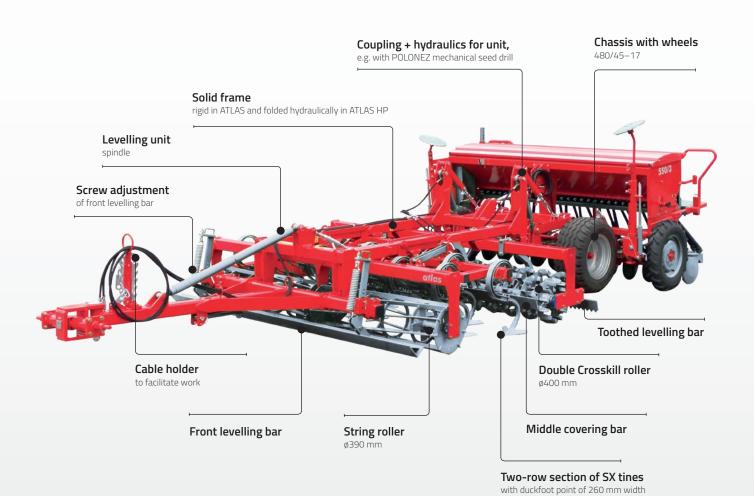
### ATLAS / ATLAS HP

semi-mounted tine or disc cultivator

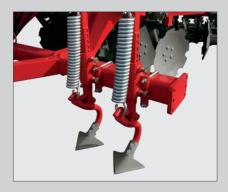
ATLAS				
Model	3	4	3 T	4 T
Weight [kg]	2 150	2 550	2 4 5 0	2900
Power demand [HP]	90	100	100	110

ΔΤ	LAS	HP

Model	4,5	4,5 T	6	6 T	8	8 T	10
Weight [kg]	3 500	3 700	4400	4600	5 300	6100	5900
Power demand [HP]	140	140	180	180	250	250	280



ATLAS 3



ATLAS HP

has got a track openers and a leveling skid in standard. equipment.



**7 sections of working elements** ensures pefect work of aggregate.



ATLAS H 6 in transport position.

#### ARES L STANDARD

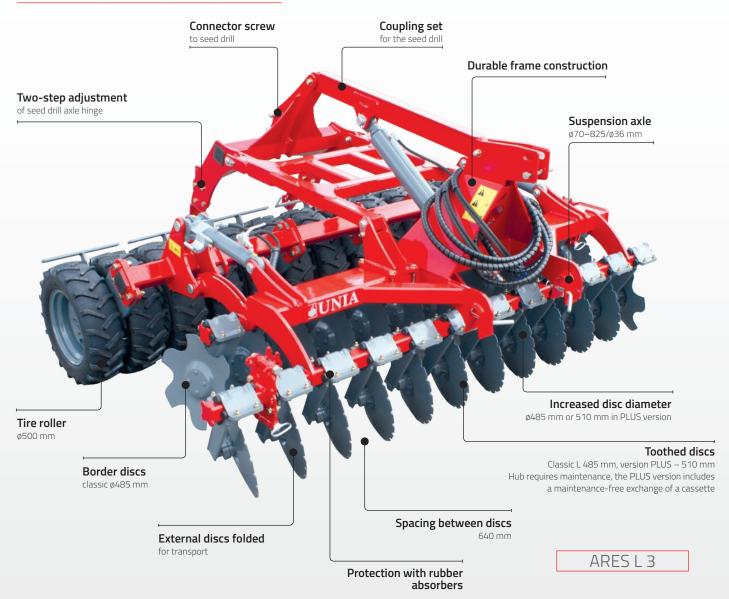
Model	2,5	3	3,5	4
Weight [kg]	910	1050	1 150	1300
Power demand [HP]	80	90	120	130

#### disc cultivator

**ARES** L

#### ARES L PLUS

Model	2,5	3	3,5	4	H 4,5	Н6
Weight [kg]	910	1050	1 150	1300	2960	3440
Power demand [HP]	80	90	120	130	180	220





Increased disc diameter ø485 mm or 510 mm in Plus version.



**Drive System**The unit equipped with a tyre roller, which enables transport on roads, soil levelling, clod crushing and soil compaction in strips.



Coupling for the seed drill
After connecting of the seed drill, using a hydropack, it forms a compact combine cultivator and seed drill unit.





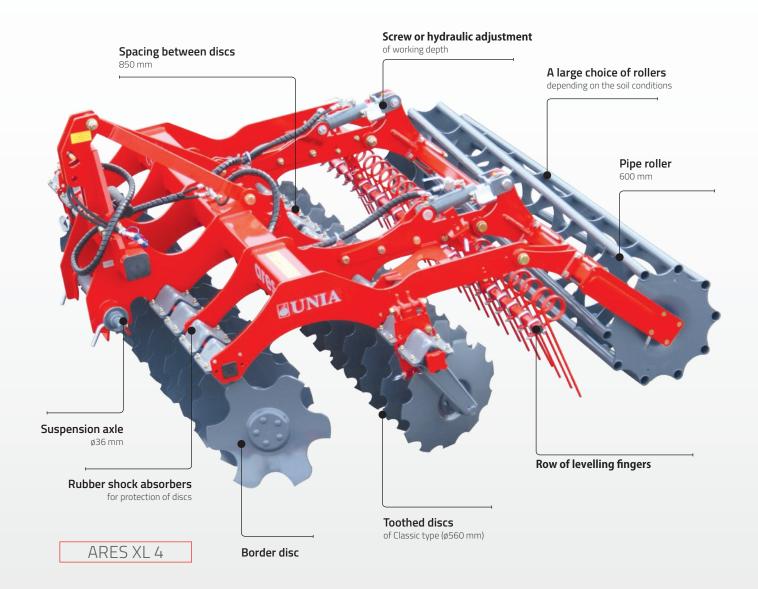
disc cultivator

ARES XL

)

ARES XL H

Model	H 4	H 4,5	Н6	H 7,5
Weight [kg]	2800	2970	3 4 5 0	4650
Power demand [HP]	150	160	190	260





Ring roller Recommended for heavy soils.



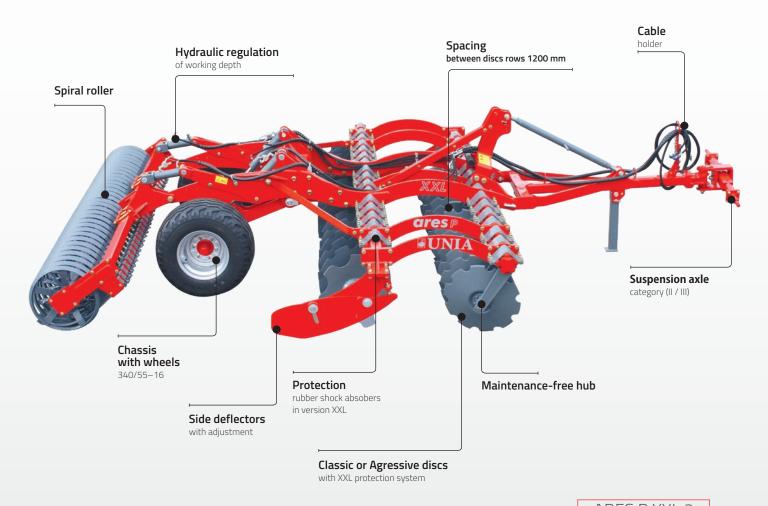
ARES XL 4,5 H in DRIVE system is hydraulically foldable.



**ARES XL** with a seed drill for aftercrop ETA 200.

Model	3 XXL/TX/TWIX	3 DRIVE XXL / TX / TWIX	3,5 XXL/TX	4 XXL/TX/TWIX	4 DRIVE XXL / TX / TWIX
Weight [kg]	2720	2900	3 130	3 300	3 4 3 0
Power demand [HP]	110	110	130	160	160

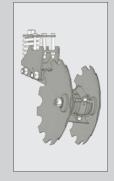




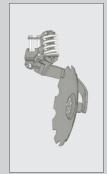
ARES P XXL 3



**System LONG**An additional row of tines with a narrow coulter provides greater aeration of soil up to 20 cm.



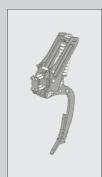
**TWIX**a system of two discs
of different diameters
660/610 mm, on one
bearing unit



TX 660 AGRESSIVE strong and effective spring protection



XXL 660 AGRESSIVE rubber shock absorbers provide depth control and enable the work on stony ground.



Tine with narrow coulter



### **ARES** HP

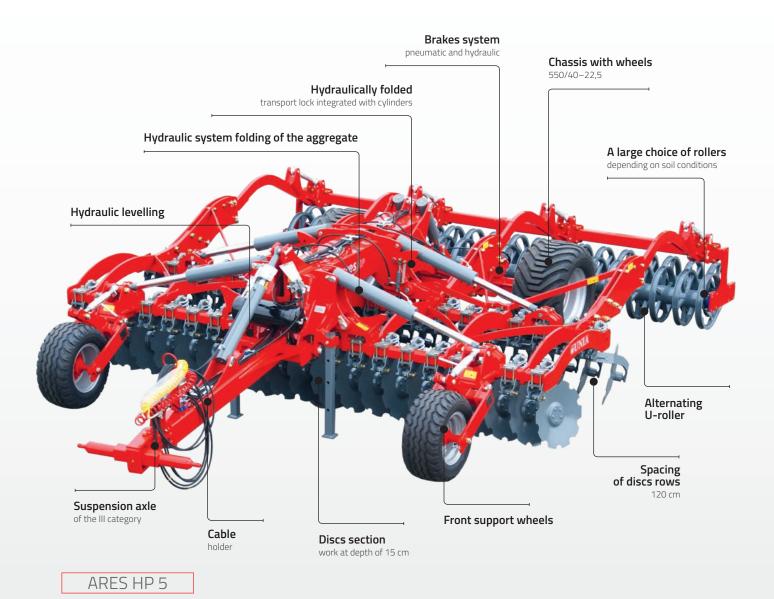
semi-mounted disc cultivator

 ARES HP

 Model
 4 XL/XXL/TX/TWIX
 5 KXL/XXL/TX/TWIX
 6 XL/XXL/TX/TWIX
 8 XL/XXL

 Weight [kg]
 5500/5600/6200/6400
 5180/5380/5850/6280
 5780/5780/6350/6860
 6700/6980

 Power demand [HP]
 210
 230
 260
 300





**ARES HP** in transport position.



**Large diameter and shape of disc** enables aggressive cultivation and mixing of soil with large amounts of crop residues.



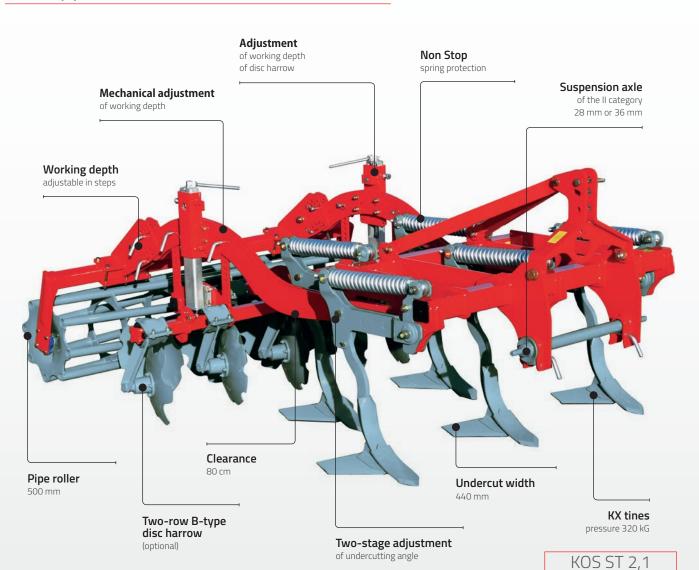
Double alternating U-roller

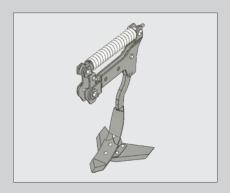
Model	2,1 B	2,6 B	3,0 B	3,7 B	3,7 H B	4,5 H B	5,4 H B	6,0 H B
Weight [kg]	720	800	915	1270	1560	1920	2 165	2 280
Power demand [HP]	80	110	130	150	145	165	180	180

stubble cultivator

KOSS

Model	2,1 S	2,6 S	3,0 S	3,7 S	3,7 H S	4,5 H S	5,4 H S	6,0 H S
Weight [kg]	930	1050	1200	1650	1950	2 380	2710	2820
Power demand [HP]	90	100	120	140	160	195	230	230





**KX tine**A specially shaped tine fdesigned for work up to 15 cm without stucking of soil.



**KOS B**A light version of the unit, with bolt protection of tines.



**B-type harrow** two-row ground following and soil mixing harrow of B-type with an adjustable working depth.

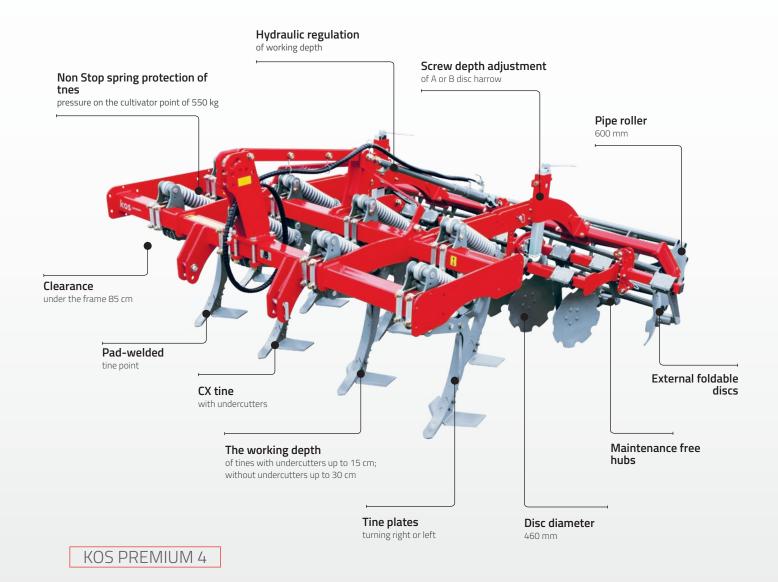


### **KOS** PREMIUM

stubble cultivating unit for simplified cultivation

KOS PREMIUM			
Model	3	3,5	4
Weight [kg]	1880	2 190	2500
Power demand [HP]	130	150	170

KOS PREMIUM LONG		
Model	3	4
Weight [kg]	3000	3640
Power demand [HP]	155	200





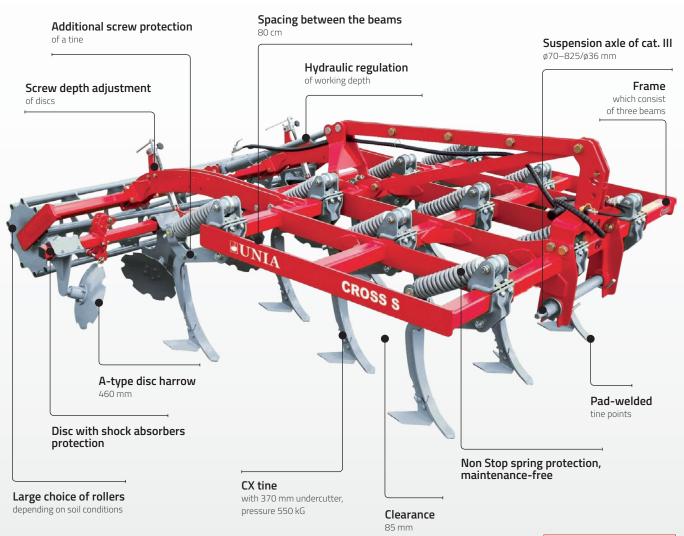
#### **Kos Premium with chassis** Thanks to the chassis there is less load on the hydraulic system during transport.



### **B-type harrow**Two-row ground following and soil mixing harrow of B-type with an adjustable working depth.



### **CX tine**Thanks to a refined design, tine resistance during operation has been minimized. Specially shaped tine plate ensures good mixing of crop residues.



CROSS S 3



**CROSS S** mounted version with spring protection of tines.



**CROSS 3 S with Drive system** with tyre roller ø670 and disc harrow of B type.



**Cross Drive**A tyre roller has two functions: it is used for transport and cultivation purposes, enabling soil compaction in strips.



### **CROSS** HP

units for simplified cultivation

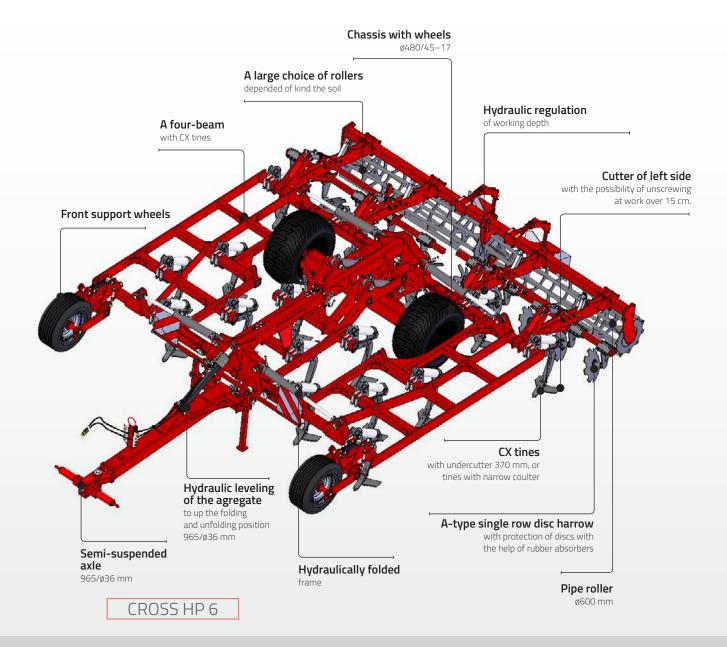
 Model
 4 H
 5 H
 6 H

 Weight [kg]
 5200
 5900
 6500

210

300

Power demand [HP]





**Set of CX tines** and a spatial frame design ensure reliable operation without stucking.



Transport position allows you to move on public roads.

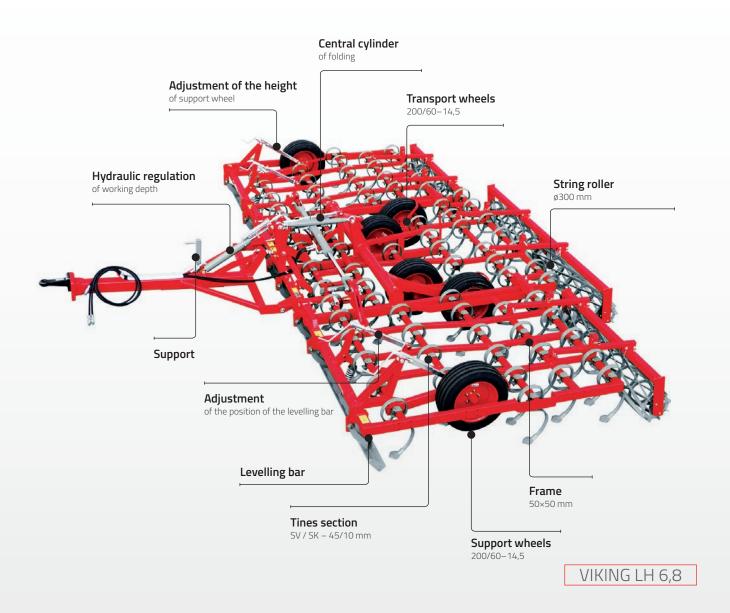


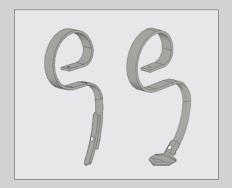
#### CX tine

Thanks to a refined design, tine resistance during operation have been minimized. Specially shaped tine plate ensures good mixing of crop residues.

Model	5,3 H	5,8 H	6,3 H	6,8 H	8 H
Weight [kg]	1860	1920	2000	2060	2 350
Power demand [HP]	130	150	170	180	220







**Different types of tines** for shallow and deep soil cultivation.



Front hydraulic spring board ensures levelling of the field surface.



**Viking** in transport position.

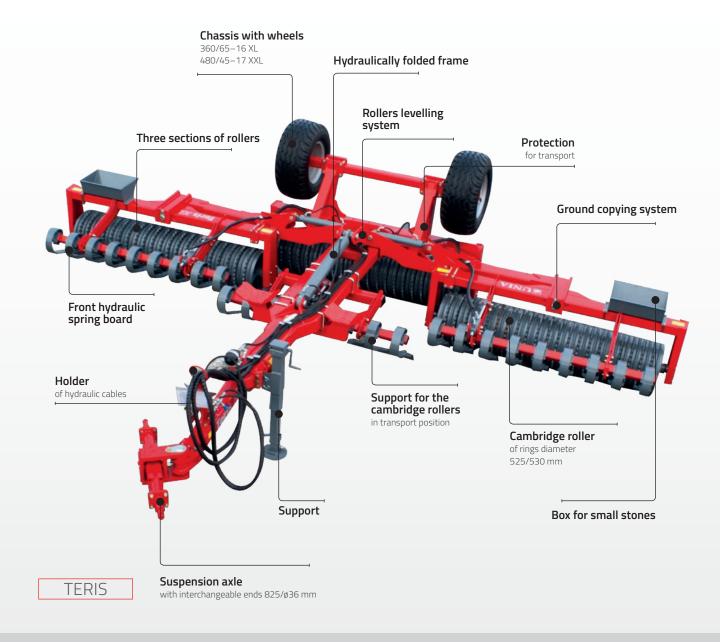


### TERIS XLH/XXLH

cultivating compacting rollers

TERIS XL H			
Model	4,3	5,3	6,3
Weight [kg]	3 400	3800	4200
Power demand [HP]	100	130	160

TERIS XXL H			
Model	7,3	8,3	9,5
Weight [kg]	5 130	5850	6630
Power demand [HP]	150	170	200





**Cambridge roller** of rings diameter alternatively 525/530 mm



**Crosskill roller** of the diameter of rings ø530 mm. Provides strong crushing and compacting properties for dry and hard soils,



**Transport position** of the TERIS machine ensures safe transportation of the roller on public roads.

 Model
 4 B
 6 B

 Weight [kg]
 840
 1 200

140

160

Power demand [HP]

8 B

1400

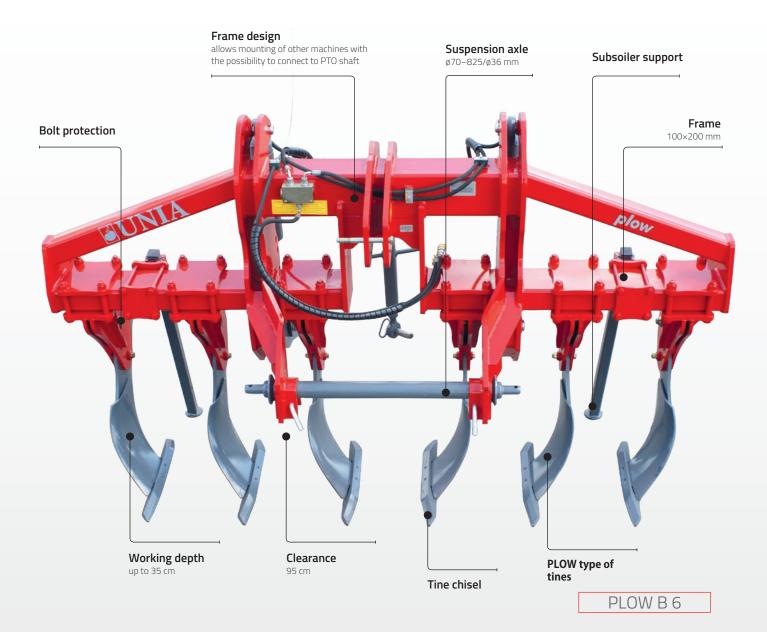
180

 Model
 45
 65
 85

 Weight [kg]
 1200
 1600
 2030

 Power demand [HP]
 140
 160
 180







**PLOW tine type**Working depth: 35 cm
Pressure: 600 kG
Spacing: 460 mm



**PLOW** equipped with a connector to seed drill



**PLOW in S version**has got Non Stop spring-leaves protection of tines.



### **HARRIER**

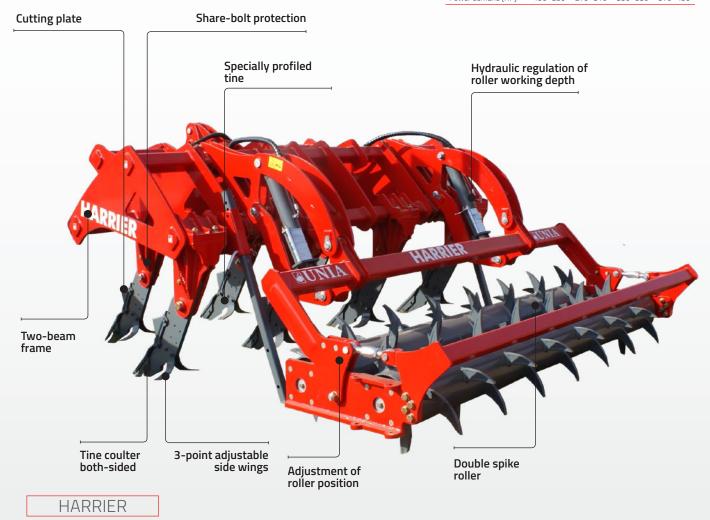
chisel plough

#### HARRIER B

Model	3/5	3/7	4/7	4/9
Szer. robocza [m]	3	3	4	4
Liczba zębów [szt.]	5	7	7	9
Weight [kg]	2 480	2670	2920	3 130
Power demand [HP]	180-240	260-300	320-370	360-440

#### HARRIER H

Model	3/5	3/7	4/7	4/9
Szer. robocza [m]	3	3	4	4
Liczba zębów [szt.]	5	7	7	9
Weight [kg]	2740	3 0 5 0	3 2 5 0	3 4 9 0
Power demand [HP]	190-250	270-310	330-380	370-450





A double reverse-action spike roller provides double-layer cultivation of topsoil.



Specially shaped tine with bolt protection.



Harrier at work.

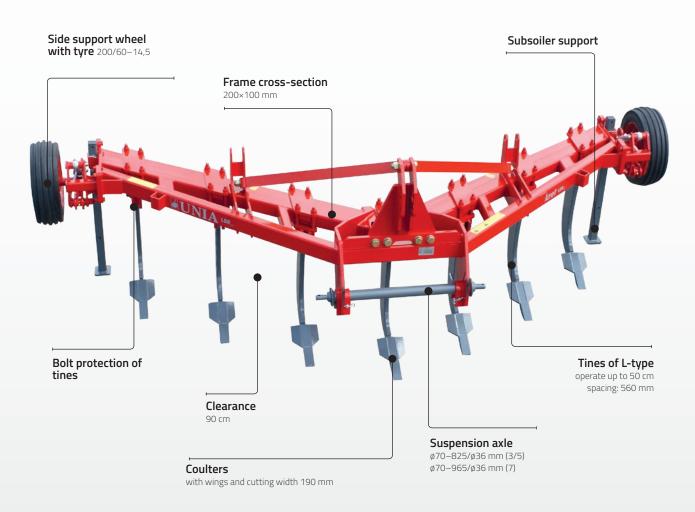
#### KRET B

Model	3 B	3-5 B	5 B	5-7 B	7 B
Weight [kg]	610	720	840	980	1140
Power demand [HP]	90	120	130	160	190

KRETS

ICICETS					
Model	3 S	3-5 S	5 S	5-7 S	7 S
Weight [kg]	830	1000	1300	1510	1 785
Power demand [HP]	120	150	170	200	220





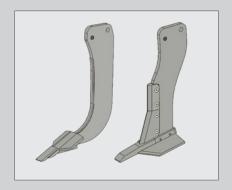
KRET B 5



**Kret** with spring-leaves protection of tines at work.



**Shear-bolt protection**This type of protection is used to work on the light and heavy soils with little amount of stones.



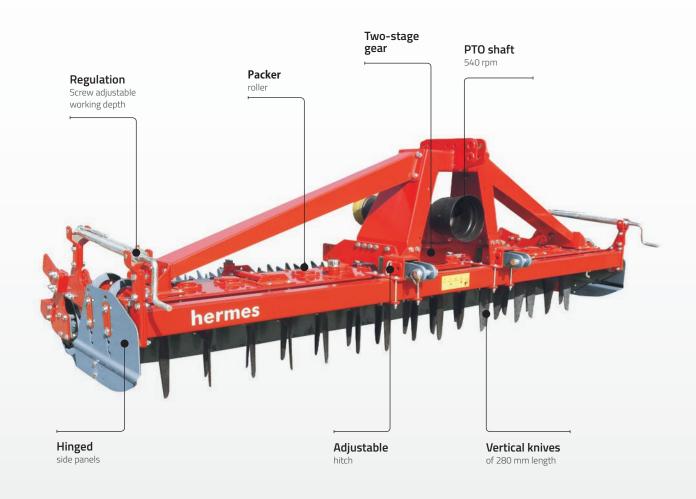
**L/XL types of tines**Thanks to their design tines undercut subsurface without flipping it.



### **HERMES**

active harrow

HERMES		
Model	3	4
Weight [kg]	1120	1430
Power demand [HP]	80	100



HARRIER P 4,0



#### Operating elements

Knives of the length of 280 mm operating in the vertical position are protected against mechanical damage by an automatic clutch.



#### Levelling bar

The bar placed between the knives and the compaction roller levells the soil before seed coulters.



#### Cultivator and a seed drill unit

HERMES unit is additionally equipped with a seed drill coupling, it may be coupled with a seed drill, e.g. POLONEZ 550/3 D





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