



AKPIL®

1975

PRICE LIST

1.08.2025



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NEW!

MULCH HARROW **MULCH**



 [m]	4,8	6,0	7,2
X	80	100	120
 [KM/kW]	90 / 66	120 / 88	150 / 110
 kg	1400	1600	1750



Standard:

- hydraulic folding for transport,
- spring Ø 16/775 mm
- hydraulic adjustment of the spring working angle
- spring angle adjustment indicator.
- support leg
- transport width 2.5 m
- cat III coupling

Optional accessories:

1	Carbide springs	SWS	to be agreed
2	Row of cutting discs Ø 460mm with hydraulic adjustment	RT	4 047 €
3	Knife roller o 300mm with shock absorption and hydraulic adjustment (price for 1m)	WN	1 071 €
4	Front levelling bar with hydraulic control (price per 1 m)	LW	916 €
5	Holder for catch crop sowers with a platform and ladder	UP	2 751 €
6	Front supporting wheels	KP	1 547 €
7	Warning sign	T2	143 €
8	LED lights	LED	298 €

1	Mulch harrow MULCH 4,8m	MULCH48	11 428 €
2	Mulch harrow MULCH 6,0m	MULCH60	12 142 €
3	Mulch harrow MULCH 7,2m	MULCH72	12 619 €

NEW!

In seeders with a overpressure system, a single seed is pressed by a stream of air generated by a fan into the hole in the sowing disc, which allows for quick and precise work.

The machine is adapted for precision sowing of seeds such as: corn, rapeseed, beetroot, soybeans, cotton, sunflower.

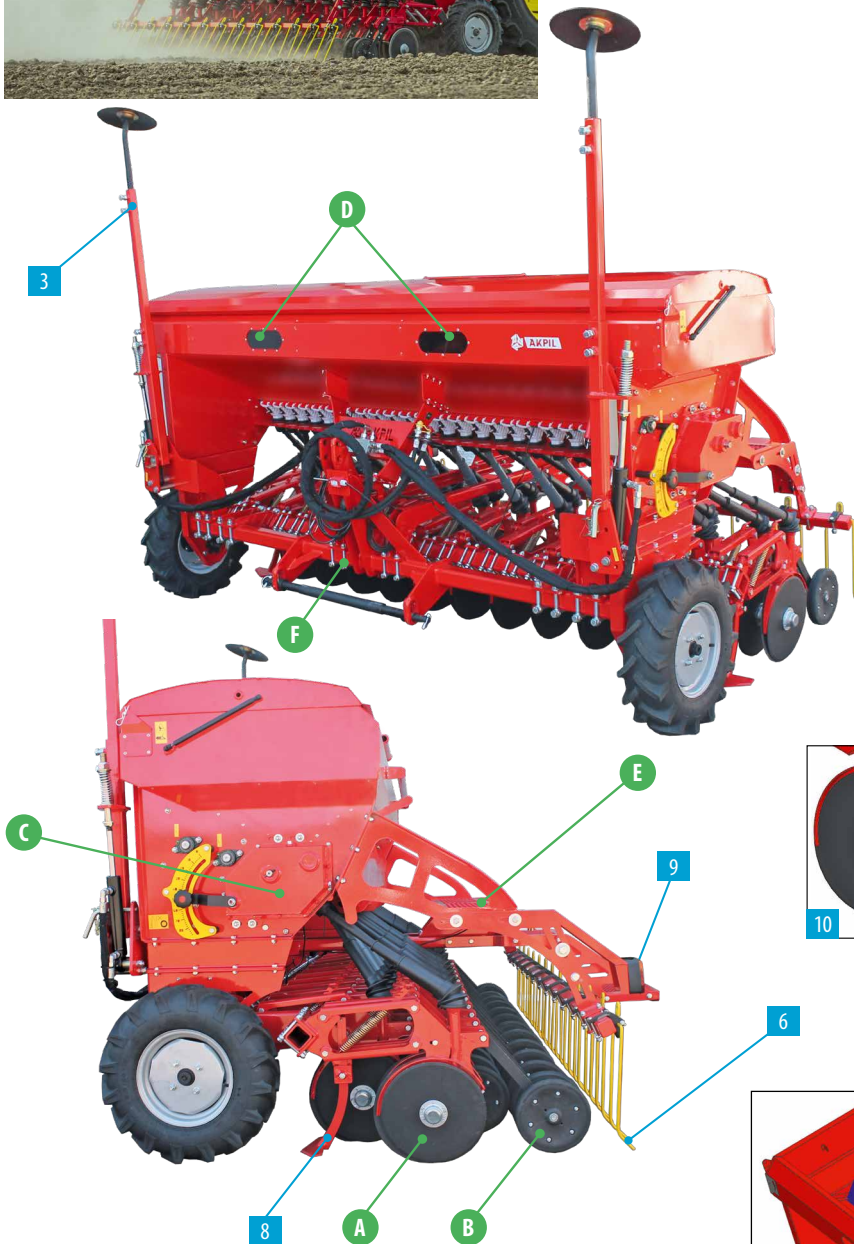
The seeder is equipped with a telescopic frame, which allows you to change the working width of the section from 45 cm to 75 cm. After folding, it allows you to move on public roads.

The 350-liter fertilizer tank allows you to perform two treatments in one pass, which is the sowing system is independent, while the large 45-liter tanks for seed material placed on each section allow you to sow large areas without losing time to refill them.

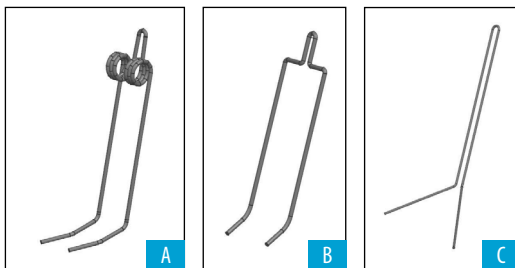
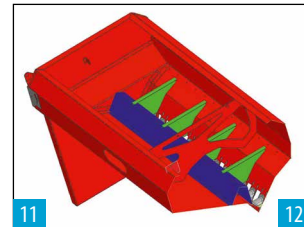
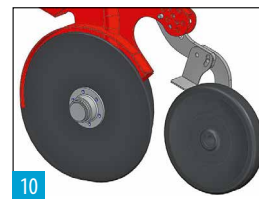
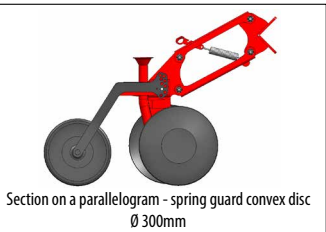
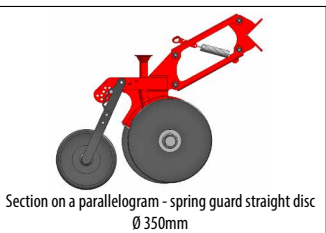
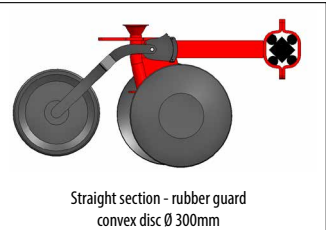
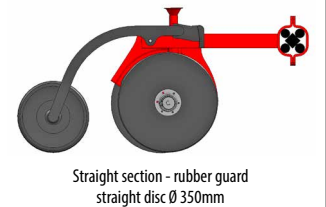
The seeder is equipped with ISOBUS, and each section has its own speed measurement (it can be taken from the wheel, radar or GPS) and we can control them independently.

Thanks to the clear display, we can control and regulate the work of the seeder. Each section can work on its own parameters.





 [m]	2.5		3.0	
 X	21		25	
 ↓ [kg]	70		70	
 ↓ [kg]	35		35	
 [mm]	300 / 350		300 / 350	
 L	730		850	
 kg	790	770	890	870

**Standard:**

- coulter pressure adjustment:
central (straight sections)
individual (sections on a parallelogram)
- convex twin-disc coulters Ø 300mm or straight Ø 350mm **A**
- FLEX packer wheels 250x40mm **B**
- split sowing wheels
- stepless oil-lubricated transmission **C**
- sight glass **D**
- hopper sieve,
- mixer,
- gutters for calibrations tests,
- hopper seed divider,
- central adjustment of bottom flaps,
- seeding table,
- loading platform **E**
- 6.50.80 R12 tyres,
- floating coupling bar cat. II **F**

Optional accessories:

1	Straight sowing discs Ø 350mm	TP	- €
2	Convex sowing discs Ø 300mm	TW	- €
3	Hydraulic markers (2 cylinders)	ZH	857 €
4	Electronic tram line system with a run counter	ST	762 €
5	Hydraulic pre-emergence markers	SPH	1 214 €
6	Wheel mark eradicators	PB	202 €
7	Stripper fingers on a bar with adjustable pressure (mark the type of fingers in the order)	PB	369 €
8	Seed drill wheel mark eradicators	SK	119 €
9	LED lighting	OL	286 €
10	Scrapers of the seeder wheels	SKR	83 €
11	Partition reducing the container by about 90% +	PZ	119 €
12	Separators for working on slopes number of separators per machine from 1 to 8 (price per unit)	SPP	24 €
13	Upper hitch pin	ZS	10 €

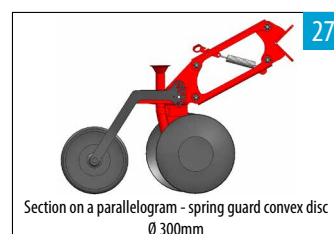
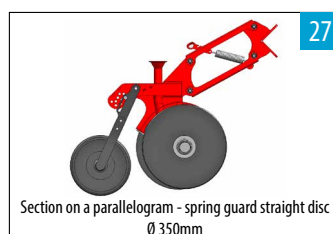
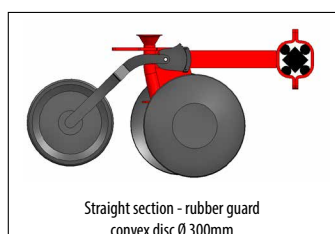
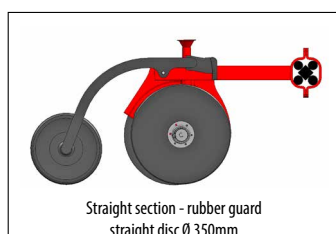
1	Mechanical seed drill 2.5 m with straight sections	SEED25G	9 638 €
2	Mechanical seed drill 2.5 m with sections on a parallelogram	SEED25R	10 690 €
3	Mechanical seed drill 3.0m with sections with straight sections	SEED30G	11 595 €
4	Mechanical seed drill 3.0m with sections on a parallelogram	SEED30R	12 452 €



Standard:

- 1000 L hopper,
- canvas cover with a frame,
- hopper sieve **A**
- hopper sight glass **B**
- hopper chute **C**
- hopper mixer **D**
- loading platform with a ladder **E**
- “DRILL ONE” pneumatic sowing system **F**
- hydraulic motor powered turbine (flow of 40l/min) **G**
- turbine oil feed flow regulator **H**
- stepless transmission (sowing range 1-500kg/ha) **I**
- versatile single spur-wheel unit for all seed sizes **J**
- convex twin-disc self-cleaning coulter Ø 300mm – with maximum pressure setting of 40 kg/coulter **K**
- FLEX packer wheels 250x60 mm **L**
- valve for securing the section for transport with oil flow adjustment **M**
- row spacing 12.5 cm,
- manometer **N**
- speed measurement system – copying wheel **O**
- packer wheel adjustment (sowing depth) **P**
- set of sowing wheels,
- scale + calibration container,
- set of sowing wheels,
- scale + calibration container,
- notched disc Ø 560x4 mm - type I,
- spacing between disc rows 75 cm,
- transverse division of discs 25 cm,
- mechanical adjustment of disc pitch angle **Q**
- mechanical adjustment of disc rollers to each other,
- mechanical adjustment of depth on the shaft (trailed variant – hydraulic adjustment) **R**
- rubber protection of each disc, 35x160 mm,
- maintenance-free bearings **S**
- coupling pins CAT. II and III,
- mechanically adjusted side deflectors **T**
- outermost discs lifted mechanically for transport (3.0m version),
- requires 1 pair of hydraulic outputs (2 pairs in the trailed variant),
- transverse reinforcement of supporting profiles (3.5m and 4.0m)
- double-braided hydraulic hoses 330 bar (if present),
- hydraulic locks for all actuators (standard and optional).

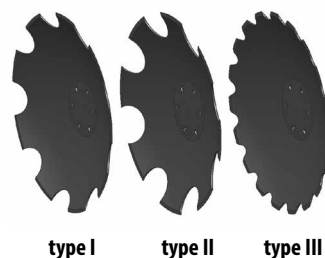
[m]	2.5	3.0	3.5	4.0
[mm]	455 / 510 / 560			
X	20	24	28	32
[cm]	75			
L	1000 / 1500			
x	20	24	28	32
kg	2100	2300	2500	2750
[KM/kW]	120/88	130/95	140/102	150/110



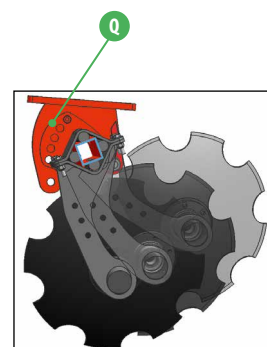
Optional accessories:

1	Notched disc 560 mm × 5 mm (price per pc.) type I	T56XSI	13 €
2	Notched disc 610mm × 6mm (price per pc.) type I	T51X4	- €
3	Notched disc 660mm × 6mm (price per pc.) type I	T45X4	- €
4	Notched disc 560 mm × 5 mm (price per pc.) type II	T56XSII	13 €
5	Notched disc 610mm × 6mm (price per pc.) type II	T51X4	- €
6	Notched disc 660mm × 6mm (price per pc.) type II	T45X4	- €
7	Notched disc 560 mm × 5 mm (price per pc.) type III	T56XSIII	13 €
8	Notched disc 610mm × 6mm (price per pc.) type III	T51X4III	- €
9	Notched disc 660mm × 6mm (price per pc.) type III	T45X4III	- €
10	LED lighting (back)	OL	321 €
11	Warning sign (2 pcs., back)	T2	119 €
12	Side disc deflectors with rubber protection and mechanical adjustment (2 pcs.)	DT	464 €
13	Hopper extension 500 dm ³	N5	750 €
14	Electronic tram line system (returning seed into the hopper)	ST	810 €
15	Hydraulic markers with a flip-flop unit (2 cylinders) (additionally requires 1 pair of hydraulic outputs)	ZH	857 €
16	Stripper finger with a handle or pendulum stripping finger with a handle (price per piece) - mark the type of fingers in the order	PZ	36 €
17	Stripping fingers on a bar with press regulation	PB	369 €
18	Drawbar + transport hydraulics (tyre roller only) (additionally requires 1 pair of hydraulic outputs)	DHT	2 381 €
19	Mechanical turbine drive to PTO shaft	MN	1 274 €
20	Pre-emergence paths (additionally requires 1 pair of hydraulic outputs)	SP	1 536 €
21	Drawbar adjusted with turnbuckle	DS.	369 €
22	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output	PE	810 €
23	Speed measurement system electronic "GPS" instead of a copying wheel	GPS	4 310 €
24	Versatile AK computer	AK	1 036 €
25	Divider cover for sowing in every other row (row spacing 25cm)	P1	202 €
26	Divider cover for sowing with a half of the drill	PP	202 €
27	Section on a parallelogram (price per 1 pc.)	SR	71 €
28	Tractor wheel mark eradicators	SPK	1 310 €
29	Scrapers of the seeder pressing wheel	SK	83 €
30	Upper coupling pin	SZ	10 €

Straight disc Ø 350mm – note in the order



type I type II type III



Versatile AK computer

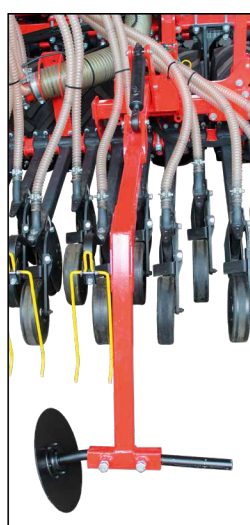
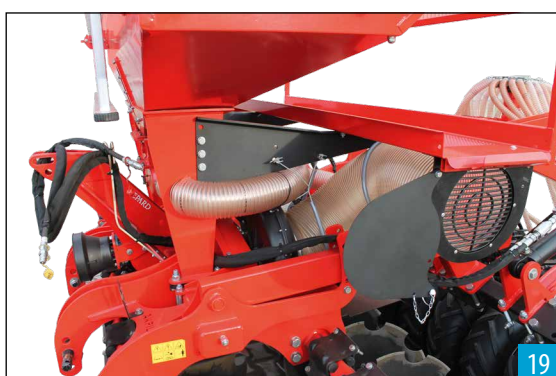
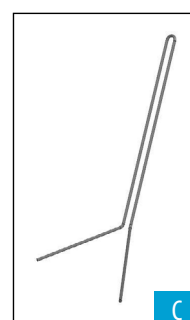
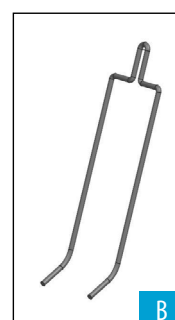
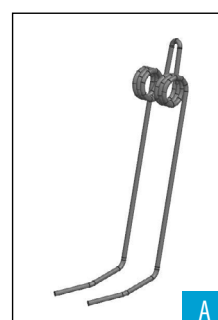
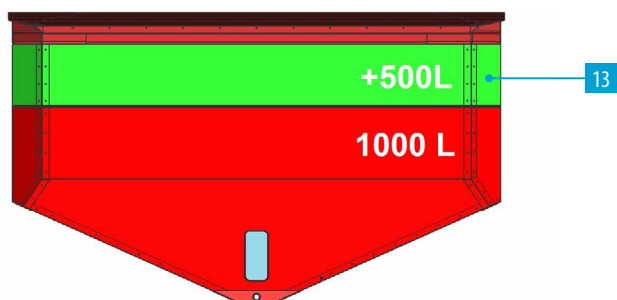
- automatic activation of tram lines (run counter),
- indication of low seed level in the hopper,
- indication of improper operation of the sowing unit and turbine,
- hectare counter



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1	Pneumatic seed drill combination (2.5 m) + tubular roller Ø 530mm	GEPA RD DRILL 25R	22 821 €
2	Pneumatic seed drill combination (2.5 m) + packer roller Ø 500mm	GEPA RD DRILL 25P	23 167 €
3	Pneumatic seed drill combination (2.5 m) + rubber roller Ø 530mm	GEPA RD DRILL 25G	24 595 €
4	Pneumatic seed drill combination (2.5 m) + tyre roller Ø 670mm	GEPA RD DRILL 25O	25 667 €
5	Pneumatic seed drill combination (3.0 m) + tubular roller Ø 530mm	GEPA RD DRILL 30R	24 595 €
6	Pneumatic seed drill combination (3.0m) + packer roller Ø 500mm	GEPA RD DRILL 30P	26 393 €
7	Pneumatic seed drill combination (3.0 m) + rubber roller Ø 530mm	GEPA RD DRILL 30G	28 155 €
8	Pneumatic seed drill combination (3.0 m) + tyre roller Ø 670mm	GEPA RD DRILL 30O	29 583 €
9	Pneumatic seed drill combination (3.5 m) + tubular roller Ø 530mm	GEPA RD DRILL 35R	29 238 €
10	Pneumatic seed drill combination (3.5 m) + packer roller Ø 500mm	GEPA RD DRILL 35P	30 310 €
11	Pneumatic seed drill combination (3.5 m) + rubber roller Ø 500mm	GEPA RD DRILL 35G	31 738 €
12	Pneumatic seed drill combination (3.5 m) + tyre roller Ø 670mm	GEPA RD DRILL 35O	33 167 €
13	Pneumatic seed drill combination (4.0 m) + tubular roller Ø 530mm	GEPA RD DRILL 40R	33 845 €
14	Pneumatic seed drill combination (4.0m) + packer roller Ø 500mm	GEPA RD DRILL 40P	34 571 €
15	Pneumatic seed drill combination (4.0 m) + rubber roller Ø 530mm	GEPA RD DRILL 40G	36 000 €
16	Pneumatic seed drill combination (4.0 m) + tyre roller Ø 670mm	GEPA RD DRILL 3400	37 786 €



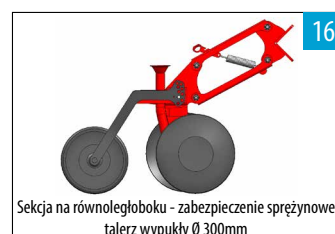
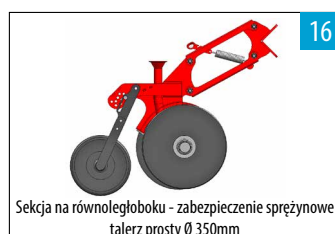
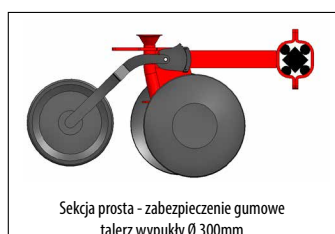
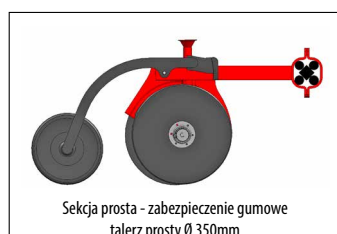




Standard:

- 1000 L hopper,
- canvas cover with a frame,
- hopper sieve **A**
- hopper sight glass **B**
- hopper chute **C**
- hopper mixer **D**
- loading platform **E**
- “DRILL ONE” pneumatic sowing system **F**
- hydraulic motor powered turbine (flow of 40l/min) **G**
- turbine oil feed flow regulator **H**
- stepless transmission (sowing range 1-500kg/ha) **I**
- versatile single spur-wheel unit for all seed sizes **J**
- convex twin-disk self-cleaning coulters Ø 300mm – with maximum pressure setting of 40 kg/coulter **K**
- FLEX packer wheels 250x60 mm **L**
- row spacing 12.5 cm,
- manometer **N**
- set of sowing wheels,
- scale + calibration container,
- speed measurement system – copying wheel **O**
- packer wheel adjustment (sowing depth) **P**
- set of sowing wheels,
- scale + calibration container,
- knives 30cm **Q**
- transmission with two output shafts **R**
- PTO revolutions – 540 and 1000 rpm,
- floating side screens **S**
- adjustable height of the levelling bar,
- brackets for installing a levelling bar at the front,
- horizontally adjustable coupling **T**
- protective front barriers **U**
- adjustment of the distance of each scraper from the shaft,
- adjustment of the scraper bar,
- adjustment of working depth,
- coupling pins CAT. II and III,
- double-braided hydraulic hoses 330 bar,
- “CATTELONI CARDANO” articulated shaft with a clutch

 [m]	2,5	2,7	3,0
 X	11	12	13
 X	22	24	26
 L	1000 / 1500		
 x	20	22	24
 kg	2200	2300	2400
 [KM/KW]	125/91	135/99	145/106



Optional accessories:

1	Additional levelling bar	BW	1 095 €
2	LED lighting (back)	OL	321 €
3	Warning sign (2 pcs., back)	T2	119 €
4	Hopper extension 500 dm ³	N5	750 €
5	Electronic tram line system (returning seed into the hopper)	STE	810 €
6	Hydraulic markers with a flip-flop unit (2 cylinders) (additionally requires 1 pair of hydraulic outputs)	ZHG	857 €
7	Stripper finger with a handle or pendulum stripping finger with a handle (price per piece) - mark the type of fingers in the order	PZ	36 €
8	Stripping fingers on a bar with press regulation	PB	369 €
9	Mechanical turbine drive to PTO shaft	MN	1 274 €
10	Pre-emergence paths (additionally requires 1 pair of hydraulic outputs)	SP	810 €
11	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output	PE	810 €
12	Speed measurement system electronic "GPS" instead of a copying wheel	GPS	4 310 €
13	Versatile AK computer	AK	1 036 €
14	Divider cover for sowing in every other row (row spacing 25cm)	P1	202 €
15	Divider cover for sowing with a half of the drill	PP	202 €
16	Section on a parallelogram (price per 1 pc.)	SR	71 €
17	Scrapers of the seeder pressing wheel	SK	83 €
18	Upper coupling pin	SZ	10 €
Straight disc Ø 350mm – note in the order			



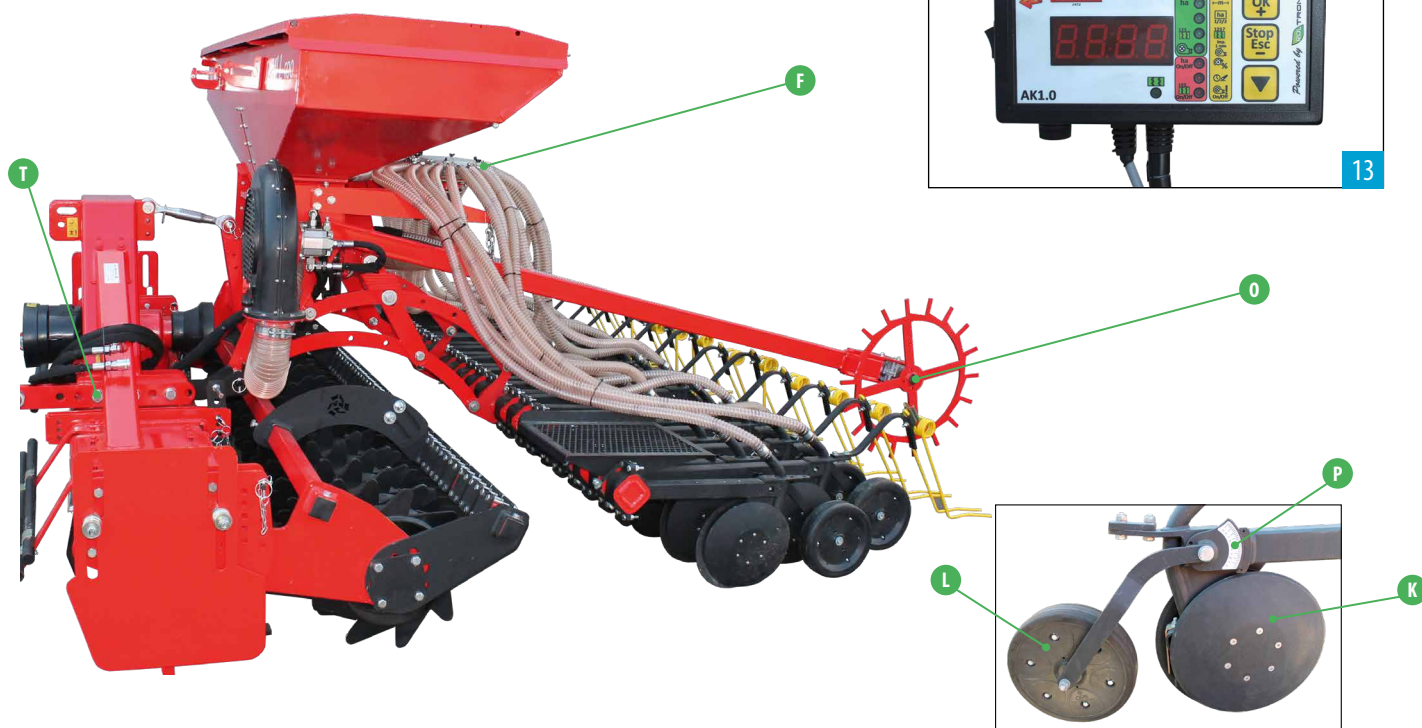
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Versatile AK computer

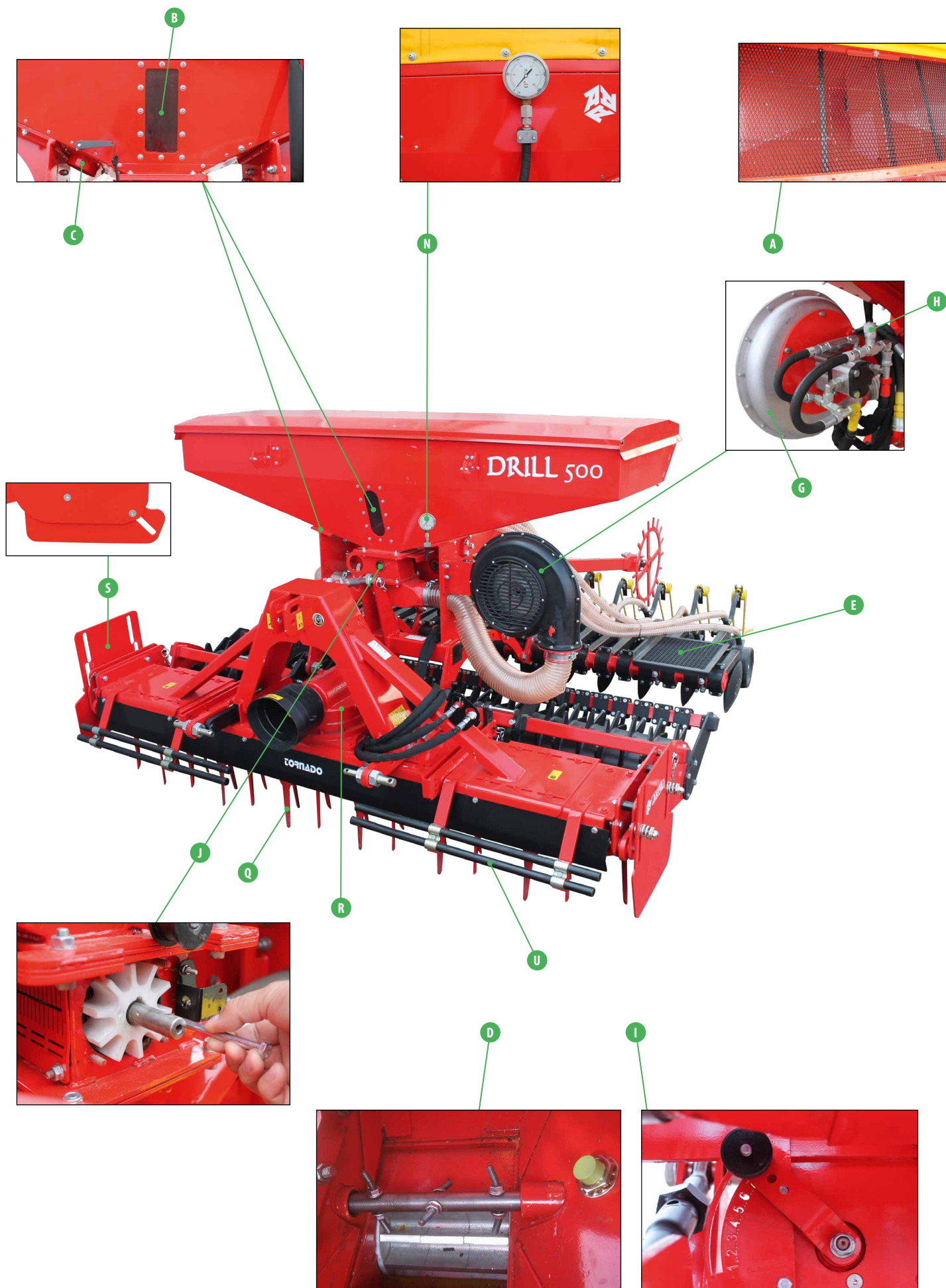
- automatic activation of tram lines (run counter),
- indication of low seed level in the hopper,
- indication of improper operation of the sowing unit and turbine,
- hectare counter

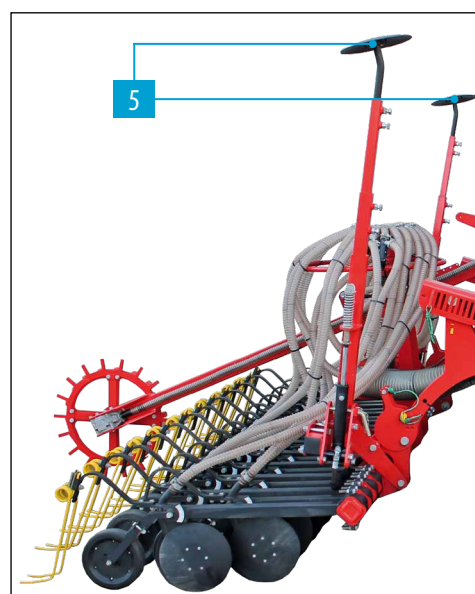
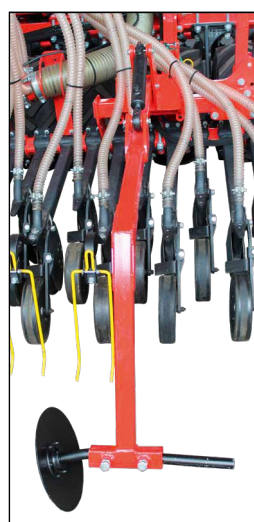
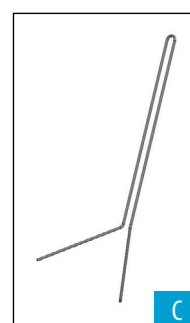
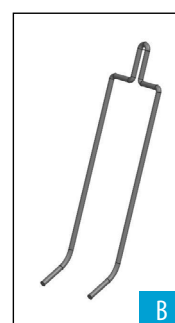
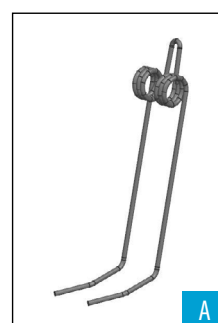
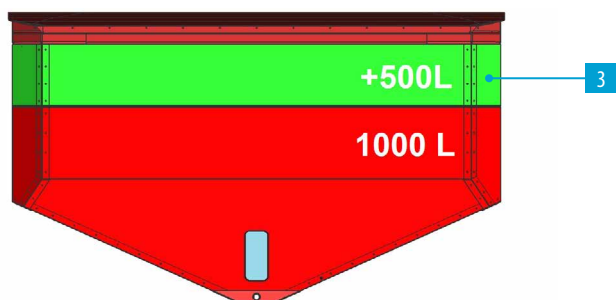


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Power harrow + tubular roller Ø 530mm + levelling bar (2.5 m)	TORNADO A25R	29 274 €
Power harrow + tubular roller Ø 600mm + levelling bar (2.5 m)	TORNADO A25R6	29 774 €
Power harrow + rubber roller Ø 530 + levelling bar (2.5 m)	TORNADO A25G	31 405 €
Power harrow + packer roller Ø 500 + levelling bar (2.5 m)	TORNADO A25P	30 107 €
Power harrow + tubular roller Ø 530mm + levelling bar (2.7 m)	TORNADO A27R	30 369 €
Power harrow + tubular roller Ø 600mm + levelling bar (2.7 m)	TORNADO A27R6	30 869 €
Power harrow + rubber roller Ø 530 + levelling bar (2.7 m)	TORNADO A27G	32 524 €
Power harrow + packer roller Ø 500 + levelling bar (2.7 m)	TORNADO A27P	32 869 €
Power harrow + tubular roller Ø 530mm + levelling bar (3.0 m)	TORNADO A30R	32 179 €
Power harrow + tubular roller Ø 600mm + levelling bar (3.0 m)	TORNADO A30R6	32 690 €
Power harrow + rubber roller Ø 530 + levelling bar (3.0 m)	TORNADO A30G	34 333 €
Power harrow + packer roller Ø 500 + levelling bar (3.0 m)	TORNADO A30P	32 905 €







Standard:

- 1000 L hopper,
- canvas cover with a frame,
- hopper sieve **A**
- hopper sight glass **B**
- hopper chute **C**
- hopper mixer **D**
- loading platform **E**
- “DRILL ONE” pneumatic sowing system **F**
- hydraulic motor powered turbine (flow of 40l/min) **G**
- turbine oil feed flow regulator **H**
- stepless transmission (sowing range 1-500kg/ha) **I**
- versatile single spur-wheel unit for all seed sizes **J**
- convex twin-disk self-cleaning coulter Ø 300mm – with maximum pressure setting of 40 kg/coulter **K**
- FLEX packer wheels 250x60 mm **L**
- row spacing 12.5 cm,
- manometer **N**
- set of sowing wheels,
- scale + calibration container,
- speed measurement system – copying wheel **O**
- packer wheel adjustment (sowing depth) **P**
- set of sowing wheels,
- scale + calibration container,
- coupling pins CAT. II and III,
- double-braided hydraulic hoses 330 bar,

 [m]	2.5	3.0	3.5
 x	1000 / 1500		
 x	20	24	28
 kg	600	700	800
 [KM/kW]	40/29	50/37	60/44

Optional accessories:

1	LED lighting (back)	OL	321 €
2	Warning sign (2 pcs., back)	T	119 €
3	Hopper extension 500 dm ³	N5	750 €
4	Electronic tram line system (returning seed into the hopper)	STE	810 €
5	Hydraulic markers with a flip-flop unit (2 cylinders) (additionally requires 1 pair of hydraulic outputs)	ZHG	857 €
6	Stripper finger with a handle or pendulum stripping finger with a handle (price per piece) - mark the type of fingers in the order	PZ	36 €
7	Stripping fingers on a bar with press regulation	PZW	369 €
8	Mechanical turbine drive to PTO shaft	MN	1 274 €
9	Pre-emergence paths (additionally requires 1 pair of hydraulic outputs)	SPH	1 536 €
10	Speed measurement system electronic “GPS” instead of a copying wheel	GPS	4 310 €
11	Versatile AK computer	AK	1 036 €
12	Divider cover for sowing in every other row (row spacing 25cm)	P1	202 €
13	Divider cover for sowing with a half of the drill	PP	202 €
14	Section on a parallelogram (price per 1 pc.)	SR	71 €
15	Scrapers of the seeder pressing wheel	SK	83 €
16	Upper coupling pin	SZ	10 €

Straight disc Ø 350mm – note in the order



0



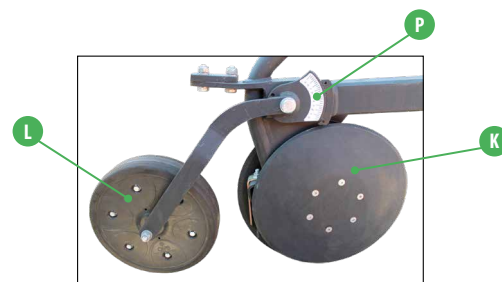
10

Versatile AK computer

- automatic activation of tram lines (run counter),
- indication of low seed level in the hopper,
- indication of improper operation of the sowing unit and turbine,
- hectare counter



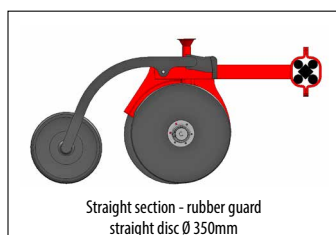
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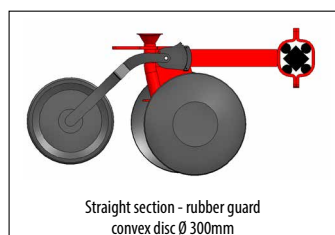
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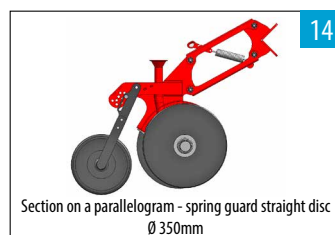
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Straight section - rubber guard
straight disc Ø 350mm

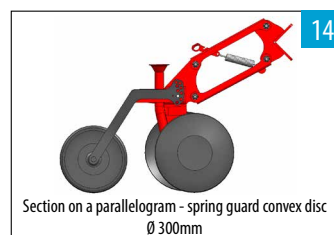


Straight section - rubber guard
convex disc Ø 300mm



14

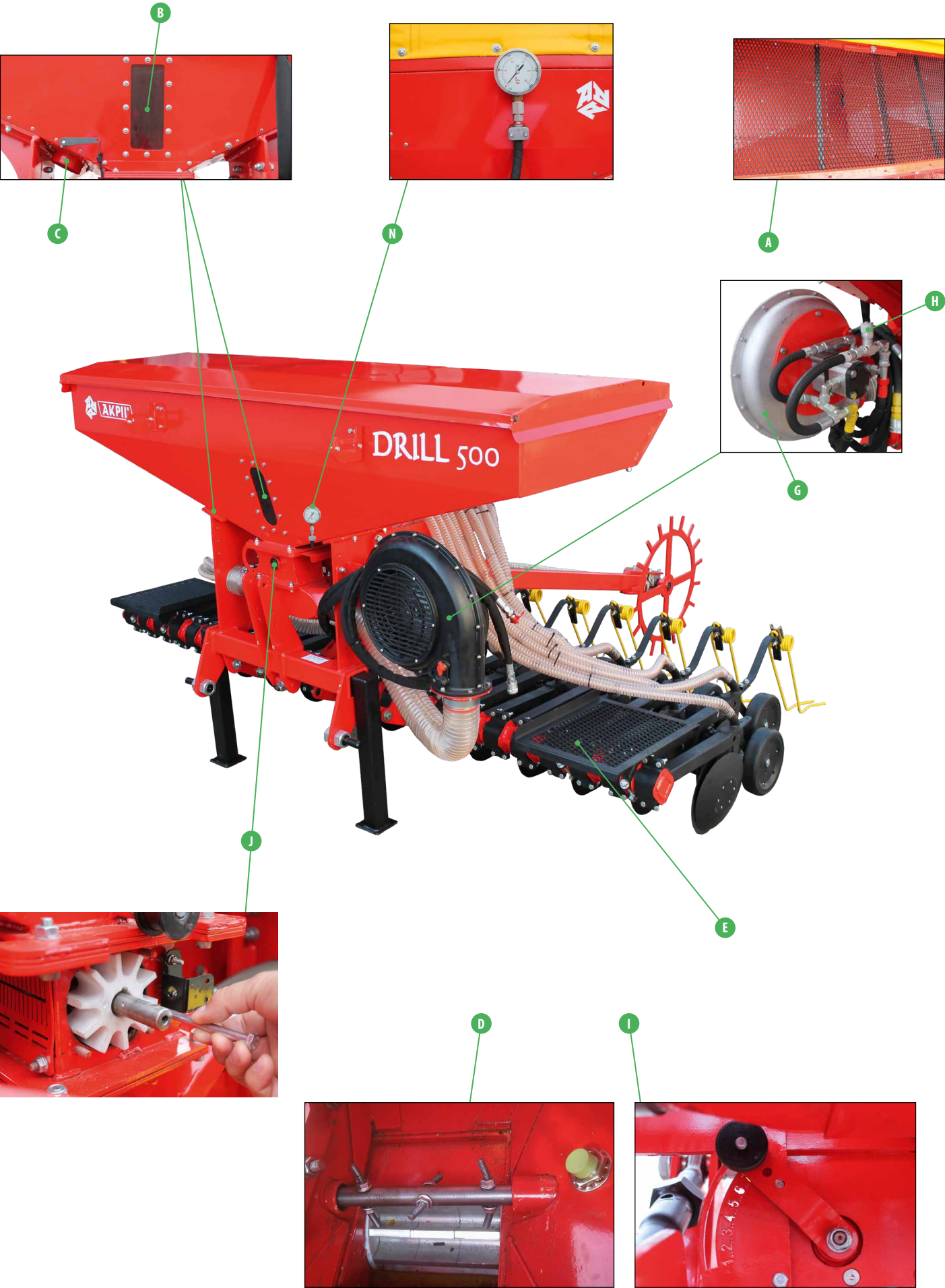
Section on a parallelogram - spring guard straight disc
Ø 350mm

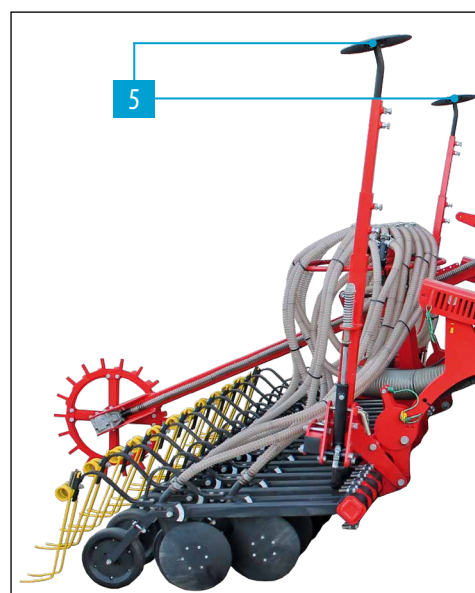
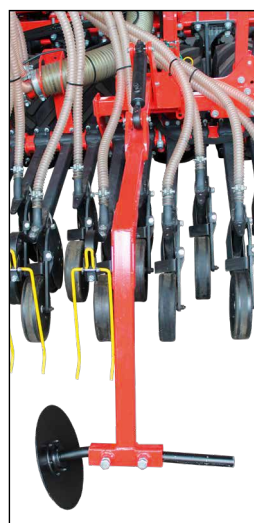
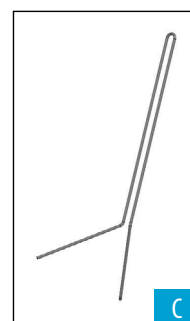
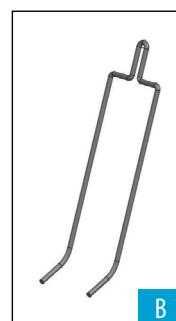
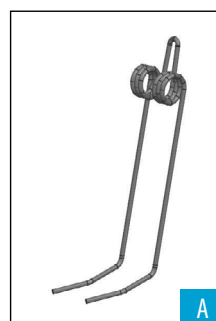
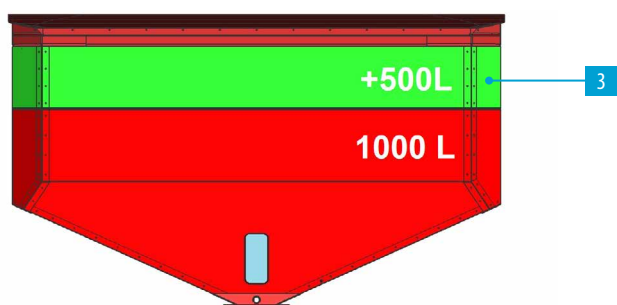


14

Section on a parallelogram - spring guard convex disc
Ø 300mm

DRILL25	18 071 €
DRILL30	19 702 €
DRILL35	21 321 €





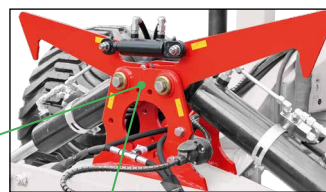
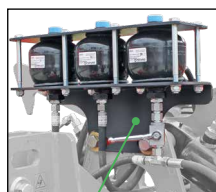
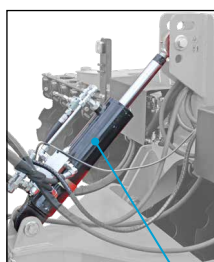


(6,0m)



20

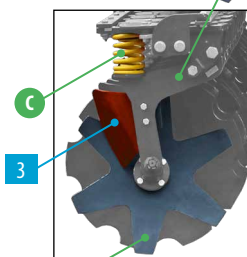
[m]	4,0	4,5	5,0	5,5	6,0
[mm]	660 x 6				
X	32	36	40	44	48
[cm]	130				
[KM/kW]	220/147	225/165	250/183	275/202	300/220
kg	4500	4700	4950	5200	5450
kg	6500-8700	6750-9000	7000-9200	7250-9500	7500-9700



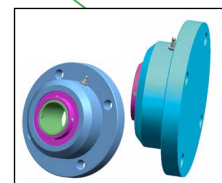
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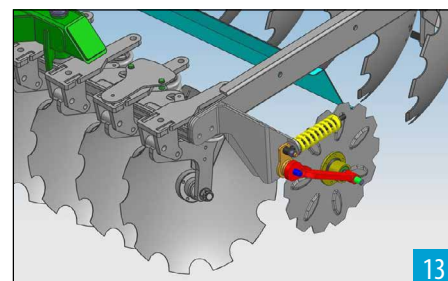
(6,0m)



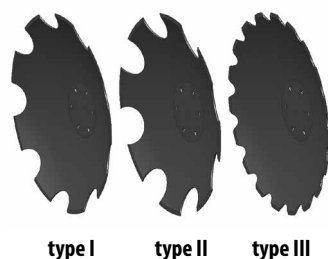
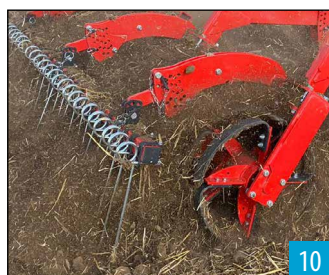
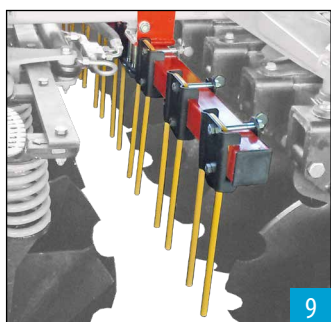
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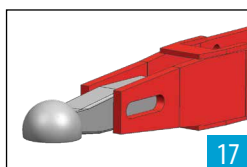
(6,0m)



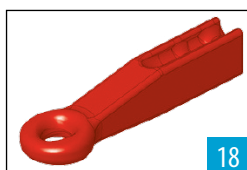
13



type I type II type III



17



18

Standard:

- notched disc $\varnothing 660 \times 6$ mm **type I**, (high quality discs – manufactured by AKPIL),
- spacing between disc rows 130 cm,
- transverse division of discs 25 cm,
- outermost star discs **A**
- hydraulic adjustment of pitch angle of front and back discs (independent adjustment) **B**
- indicators of pitch angle of the discs,
- spring guard of each disc **C**
- maintenance-free bearing with labyrinth guard,
- hydraulic accumulators for actuators **D**
- hydraulic depth adjustment on the roller **E**
- indicator of working depth,
- hydraulic folding for transport,
- hydraulic and mechanical roller locking for transport – automatic **F**
- hydraulically lifted transport wheels - 600/50-22.5 – tyre width 60cm
- pneumatic dual circuit brakes,
- Electric switch to control the hydraulic system from the cabin (solenoid valves) **G**
- LED lights back and front **H**
- coupling bar CAT. III – L = 825 mm **I**
- required 2 pairs of hydraulic outputs
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional),
- barrel bearing in a dust protection housing for rollers **J**
- Full screen between discs rollers.
- Central lubrication at 4 carriers points.

Optional accessories:

1	Discs 660mm $\times$ 6mm (price per pc.) type II	66II	- €
2	Discs 660mm $\times$ 6mm (price per pc.) type III	66III	- €
3	Disc scrapers (price per pc.) 4.0 m – 32 pcs.; 4.5 m – 36 pcs.; 5.0 m – 40 pcs.; 5.5 m – 44 pcs.; 6.0 m – 48 pcs.	ST	59 €
4	Skids with frame for spring roller (price per 1 m)	PS	488 €
5	Skid plate for spring roller (price per pc.) 4.0 m – 20 pcs.; 4.5 m – 22 pcs.; 5.0 m – 26 pcs.; 5.5 m – 28 pcs.; 6.0 m – 30 pcs.	NP	36 €
6	Skid-scrapers for v-ring (price per 1 m)	PSK	560 €
7	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €
8	Scrapers for rubber roller (price per 1 m)	SG	250 €
9	Screen of spring rakes behind the disc shafts	EZT	1 595 €
10	Screen of spring rakes behind the roller	EZZ	1 595 €
11	Side plate deflectors adjustable mechanically (2 pcs.)	D	369 €
12	Side disc deflectors adjustable mechanically (2 pcs.)	DT	488 €
13	Side disc deflectors adjustable mechanically with spring protection (2 pcs.)	DTS	714 €
14	Drawbar adjusted with turnbuckle	DS	464 €
15	Hydraulic drawbar (controlled via electric switch)	DH	1 274 €
16	Hydraulic brakes (note in order)	HH	- €
17	Ball coupling K80 (80 mm) (for Hitch) – available only with option 14	ZK	464 €
18	Eye coupling (for Hitch) $\varnothing 40$ or $\varnothing 50$ or $\varnothing 55$ mm – available only with option 14	Z40 / Z50 / Z55	262 €
19	Coupling bar CAT. III – L = 965 mm	B3	107 €
20	Coupling bar CAT. IV – L = 1166 mm	B4	107 €
21	Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
22	Wedges with brackets under the wheels	K	131 €
23	Warning signs (4 pcs.)	T4	321 €
24	Tractor wheel mark eradicators	SPK	1 310 €
25	Section rollers for reversing (fig. p. 75)	WDZ	2 702 €
26	Full screen between the discs rollers	EP	952 €
27	Knife roller $\varnothing 300$ mm with shock absorption and hydraulic adjustment (price for 1m)(cena za 1m)	WN	1 071 €

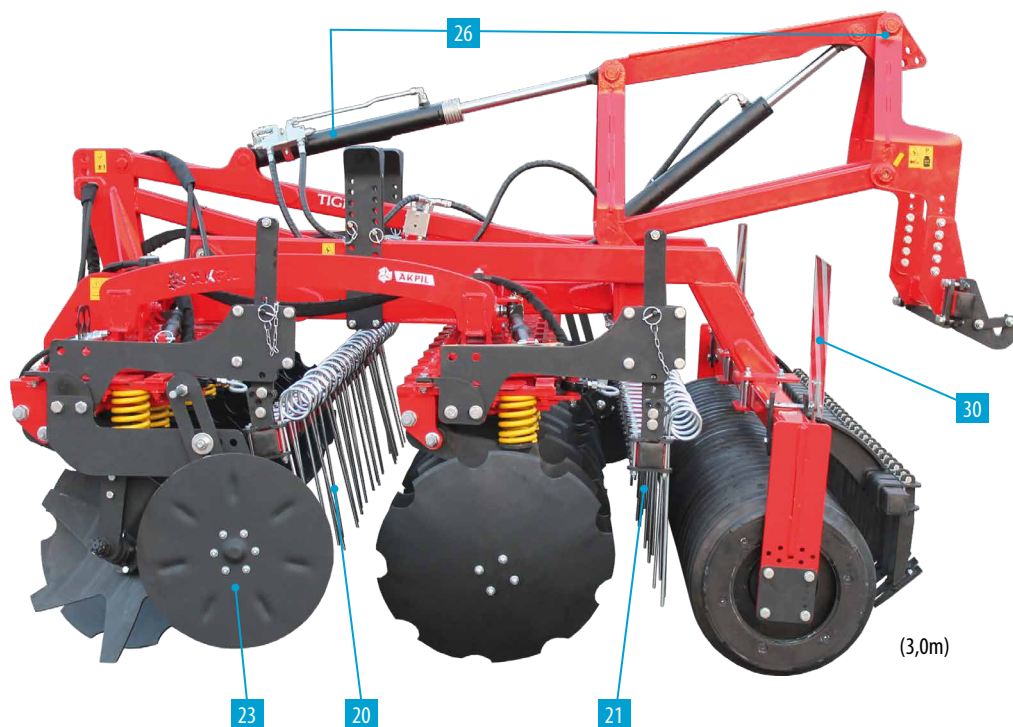
Photos of rollers and options – pages 80, 81



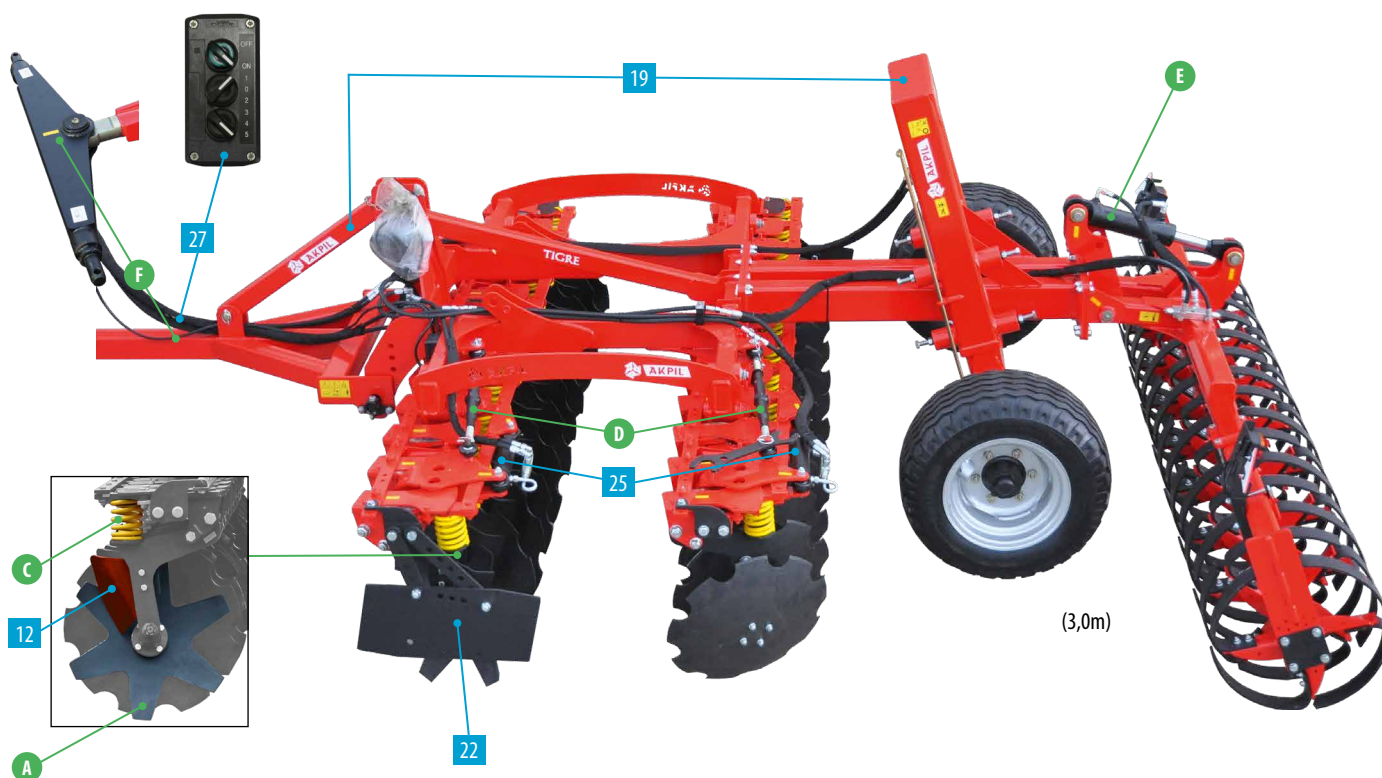
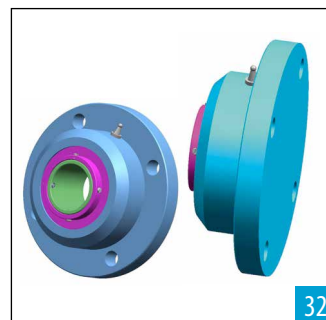


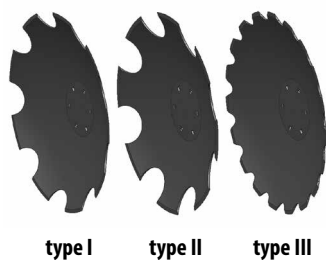
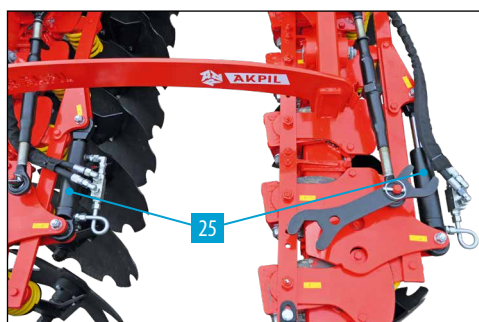
1	TIGRE XL (4.0 m) + smooth roller Ø 508 mm	TIGREXL40GL	38 679 €	41	TIGRE XL (5.0m) + v-ring roller Ø 600 mm	TIGREXL50D	43 643 €
2	TIGRE XL (4.0 m) + tubular roller Ø 600 mm	TIGREXL40R6	38 679 €	42	TIGRE XL (5.0m) + segment roller Ø 500 mm	TIGREXL50S	44 024 €
3	TIGRE XL (4.0 m) + flat roller Ø 600 mm	TIGREXL40PL6	38 679 €	43	TIGRE XL (5.0m) + segment roller 2020 Ø 500 mm	TIGREXL50S2	44 726 €
4	TIGRE XL (4.0 m) + string roller Ø 600 mm	TIGREXL40ST6	38 679 €	44	TIGRE XL (5.0m) + double spike roller	TIGREXL50K	45 262 €
5	TIGRE XL (4.0 m) + tubular flat roller Ø 600 mm	TIGREXL40RP6	39 190 €	45	TIGRE XL (5.0m) + rubber roller Ø 530 mm	TIGREXL50G	44 726 €
6	TIGRE XL (4.0 m) + tubular string roller Ø 600 mm	TIGREXL40RS6	39 190 €	46	TIGRE XL (5.0m) + tyre roller Ø 800mm	TIGREXL500	49 702 €
7	TIGRE XL (4.0 m) + spring roller Ø 600 mm	TIGREXL40SP	40 095 €	47	TIGRE XL (5.0m) + c-ring roller Ø 540 mm	TIGREXL50C	43 643 €
8	TIGRE XL (4.0 m) + packer roller Ø 500 mm	TIGREXL40P	40 095 €	48	TIGRE XL (5.0m) + tandem c-ring roller Ø 540 mm	TIGREXL50CT	45 786 €
9	TIGRE XL (4.0 m) + v-ring roller Ø 600 mm	TIGREXL40D	40 810 €	49	TIGRE XL (5.5m) + smooth roller Ø 508 mm	TIGREXL55GL	43 298 €
10	TIGRE XL (4.0 m) + segment roller Ø 500 mm	TIGREXL40S	42 929 €	50	TIGRE XL (5.5m) + tubular roller Ø 600 mm	TIGREXL55R6	43 298 €
11	TIGRE XL (4.0 m) + segment roller 2020 Ø 500 mm	TIGREXL40S2	42 238 €	51	TIGRE XL (5.5m) + flat roller Ø 600 mm	TIGREXL55PL6	43 298 €
12	TIGRE XL (4.0 m) + double spike roller	TIGREXL40K	42 238 €	52	TIGRE XL (5.5m) + string roller Ø 600 mm	TIGREXL55ST6	43 298 €
13	TIGRE XL (4.0 m) + rubber roller Ø 530 mm	TIGREXL40G	43 298 €	53	TIGRE XL (5.5m) + tubular flat roller Ø 600 mm	TIGREXL55RP6	44 179 €
14	TIGRE XL (4.0 m) + tyre roller Ø 800mm	TIGREXL400	46 155 €	54	TIGRE XL (5.5m) + tubular string roller Ø 600 mm	TIGREXL55RS6	44 179 €
15	TIGRE XL (4.0 m) + c-ring roller Ø 540 mm	TIGREXL40C	40 810 €	55	TIGRE XL (5.5m) + spring roller Ø 600 mm	TIGREXL55SP	44 726 €
16	TIGRE XL (4.0 m) + tandem c-ring roller Ø 540 mm	TIGREXL40CT	42 238 €	56	TIGRE XL (5.5m) + packer roller Ø 500 mm	TIGREXL55P	44 726 €
17	TIGRE XL (4.5m) + smooth roller Ø 508 mm	TIGREXL45GL	40 095 €	57	TIGRE XL (5.5m) + v-ring roller Ø 600 mm	TIGREXL55D	45 429 €
18	TIGRE XL (4.5m) + tubular roller Ø 600 mm	TIGREXL45R6	40 095 €	58	TIGRE XL (5.5m) + segment roller Ø 500 mm	TIGREXL55S	47 036 €
19	TIGRE XL (4.5m) + flat roller Ø 600 mm	TIGREXL45PL6	40 095 €	59	TIGRE XL (5.5m) + segment roller 2020 Ø 500 mm	TIGREXL55S2	45 786 €
20	TIGRE XL (4.5m) + string roller Ø 600 mm	TIGREXL45ST6	40 095 €	60	TIGRE XL (5.5m) + double spike roller	TIGREXL55K	46 512 €
21	TIGRE XL (4.5m) + tubular flat roller Ø 600 mm	TIGREXL45RP6	40 810 €	61	TIGRE XL (5.5m) + rubber roller Ø 530 mm	TIGREXL55G	46 512 €
22	TIGRE XL (4.5m) + tubular string roller Ø 600 mm	TIGREXL45RS6	40 810 €	62	TIGRE XL (5.5m) + tyre roller Ø 800mm	TIGREXL550	51 845 €
23	TIGRE XL (4.5m) + spring roller Ø 600 mm	TIGREXL45SP	41 869 €	63	TIGRE XL (5.5m) + c-ring roller Ø 540 mm	TIGREXL55C	45 429 €
24	TIGRE XL (4.5m) + packer roller Ø 500 mm	TIGREXL45P	41 869 €	64	TIGRE XL (5.5m) + tandem c-ring roller Ø 540 mm	TIGREXL55CT	47 929 €
25	TIGRE XL (4.5m) + v-ring roller Ø 600 mm	TIGREXL45D	42 238 €	65	TIGRE XL (6.0m) + smooth roller Ø 508 mm	TIGREXL60GL	45 071 €
26	TIGRE XL (4.5m) + segment roller Ø 500 mm	TIGREXL45S	43 476 €	66	TIGRE XL (6.0m) + tubular roller Ø 600 mm	TIGREXL60R6	45 071 €
27	TIGRE XL (4.5m) + segment roller 2020 Ø 500 mm	TIGREXL45S2	42 595 €	67	TIGRE XL (6.0m) + flat roller Ø 600 mm	TIGREXL60PL6	45 071 €
28	TIGRE XL (4.5m) + double spike roller	TIGREXL45K	43 298 €	68	TIGRE XL (6.0m) + string roller Ø 600 mm	TIGREXL60ST6	45 071 €
29	TIGRE XL (4.5m) + rubber roller Ø 530 mm	TIGREXL45G	43 298 €	69	TIGRE XL (6.0m) + tubular flat roller Ø 600 mm	TIGREXL60RP6	45 952 €
30	TIGRE XL (4.5m) + tyre roller Ø 800mm	TIGREXL450	47 202 €	70	TIGRE XL (6.0m) + tubular string roller Ø 600 mm	TIGREXL60RS6	45 952 €
31	TIGRE XL (4.5m) + c-ring roller Ø 540 mm	TIGREXL45C	42 238 €	71	TIGRE XL (6.0m) + spring roller Ø 600 mm	TIGREXL60SP	46 857 €
32	TIGRE XL (4.5m) + tandem c-ring roller Ø 540 mm	TIGREXL45CT	44 024 €	72	TIGRE XL (6.0m) + packer roller Ø 500 mm	TIGREXL60P	46 857 €
33	TIGRE XL (5.0m) + smooth roller Ø 508 mm	TIGREXL50GL	41 869 €	73	TIGRE XL (6.0m) + v-ring roller Ø 600 mm	TIGREXL60D	47 202 €
34	TIGRE XL (5.0m) + tubular roller Ø 600 mm	TIGREXL50R6	41 869 €	74	TIGRE XL (6.0m) + segment roller Ø 500 mm	TIGREXL60S	48 964 €
35	TIGRE XL (5.0m) + flat roller Ø 600 mm	TIGREXL50PL6	41 869 €	75	TIGRE XL (6.0m) + segment roller 2020 Ø 500 mm	TIGREXL60S2	47 583 €
36	TIGRE XL (5.0m) + string roller Ø 600 mm	TIGREXL50ST6	41 869 €	76	TIGRE XL (6.0m) + double spike roller	TIGREXL60K	48 286 €
37	TIGRE XL (5.0m) + tubular flat roller Ø 600 mm	TIGREXL50RP6	42 750 €	77	TIGRE XL (6.0m) + rubber roller Ø 530 mm	TIGREXL60G	48 286 €
38	TIGRE XL (5.0m) + tubular string roller Ø 600 mm	TIGREXL50RS6	42 750 €	78	TIGRE XL (6.0m) + tyre roller Ø 800mm	TIGREXL600	55 393 €
39	TIGRE XL (5.0m) + spring roller Ø 600 mm	TIGREXL50SP	43 298 €	79	TIGRE XL (6.0m) + c-ring roller Ø 540 mm	TIGREXL60C	47 202 €
40	TIGRE XL (5.0m) + packer roller Ø 500 mm	TIGREXL50P	43 298 €	80	TIGRE XL (6.0m) + tandem c-ring roller Ø 540 mm	TIGREXL60CT	50 060 €





[m]	2,5	3,0	3,5
[mm]	560 / 610 / 660		
X	20	24	28
[cm]	106 (75 i 106 - HYDROPACK)		
[KM/kW]	105/77	125/92	145/106
kg	1800-3300	1950-3450	2100-3600
kg	2350-3850	2500-4000	2650-4150





type I

type II

type III

Standard:

- notched disc $\varnothing 610 \times 5$ mm **type I**, (high quality discs – manufactured by AKPIL),
- Spacing between disc rows 106 cm, (version with HYDROPAK 75cm or 106cm),
- transverse division of discs 25 cm,
- outermost discs – stars **A**
- mechanical adjustment of pitch angle of front and back discs (independent adjustment) **B**
- indicators of pitch angle of the discs,
- spring guard of each disc **C**
- maintenance-free bearing with labyrinth guard,
- mechanical depth adjustment on the roller,
- mechanical adjustment of disc rollers to each other **D**
- coupling pins CAT. II and III,

Extra in TRAILED VERSION:

- hydraulic depth adjustment on the roller **E**
- indicator of working depth,
- hydraulically lifted transport wheels - 340/55-16 – tyre width 34.5cm
- requires 2 pairs of hydraulic outputs
- coupling bar CAT II and III **F**
- double-braided hydraulic hoses 330 bar
- hydraulic locks for all actuators (standard and optional).

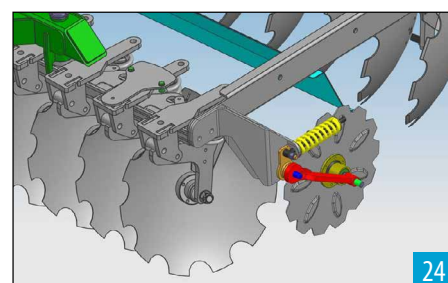
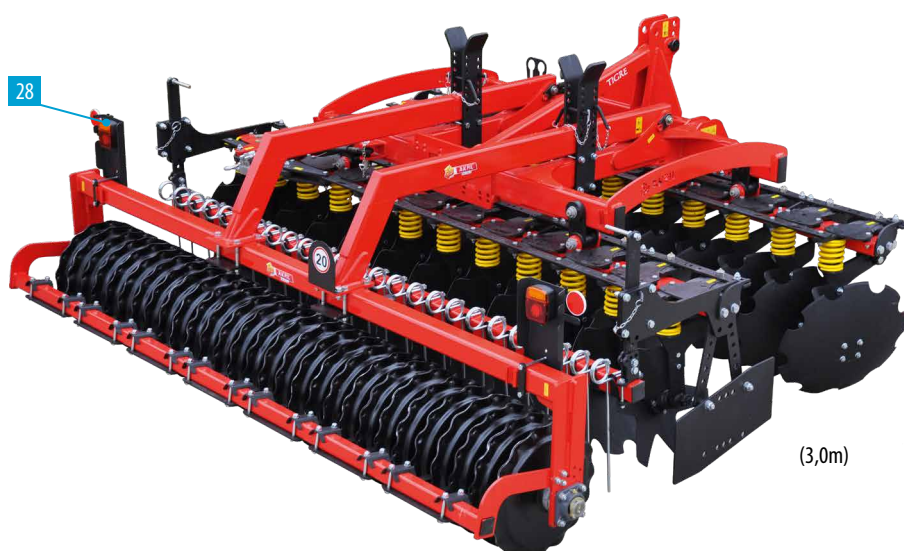
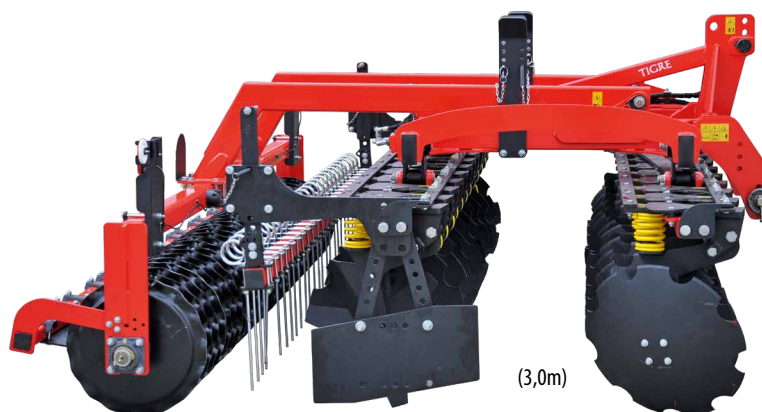


(3.0m)

Optional accessories:

Spacing between disc rows 75 cm (version with HYDROPAK) - note in order		R75	- €
Spacing between disc rows 106 cm (version with HYDROPAK) - note in order		R106	- €
Disc version 660 mm + HYDROPAK - spacing only 106 cm			
1	Notched disc 560 mm $\times$ 5 mm (price per pc.) type I	56X5I	- €
2	Notched disc 610mm $\times$ 6mm (price per pc.) type I	61X6I	24 €
3	Notched disc 660mm $\times$ 6mm (price per pc.) type I	66X6I	36 €
4	Notched disc 560 mm $\times$ 5 mm (price per pc.) type II	56X5II	- €
5	Notched disc 610mm $\times$ 5 mm (price per pc.) type II	61X5II	- €
6	Notched disc 610mm $\times$ 6mm (price per pc.) type II	61X6II	24 €
7	Notched disc 660mm $\times$ 6mm (price per pc.) type II	66X6II	36 €
8	Notched disc 560 mm $\times$ 5 mm (price per pc.) type III	56X5III	- €
9	Notched disc 610mm $\times$ 5 mm (price per pc.) type III	61X5III	- €
10	Notched disc 610mm $\times$ 6mm (price per pc.) type III	61X6III	24 €
11	Notched disc 660mm $\times$ 6mm (price per pc.) type III	66X6III	36 €
12	Disc scraper (1 pcs.)	NS	36 €
13	Skids with frame for spring roller (price per 1 m)	PS	488 €
14	Skid plate for spring roller (pc.) 2.5m-13 pcs.; 3.0m-15 pcs.; 3.5m-18 pcs.	NP	36 €
15	Skid-scrappers for v-ring (price per 1 m)	PSK	560 €
16	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €
17	Scrapers for rubber roller (price per 1 m)	SG	250 €
18	Hydraulics for the roller (suspended version without HYDROPAK) (additionally requires 1 pair of hydraulic outputs)	HW	560 €
19	Chassis with drawbar + hydraulic adjustment of depth on rollers (additionally requires 2 pairs of hydraulic outputs)	PD	2 524 €
20	Screen of spring rakes behind the disc rollers	EZT	810 €
21	Screen of spring rakes between disc roller and roller	EZW	810 €
22	Side plate deflectors adjustable mechanically (2 pcs.)	D	369 €
23	Side disc deflectors adjustable mechanically (2 pcs.)	DT	488 €
24	Side disc deflectors adjustable mechanically with spring protection (2 pcs.)	DTS	714 €
25	Hydraulic adjustment of pitch angle of front and back discs (independent adjustment), (additionally requires 2 pairs of hydraulic outputs),	HK	1 095 €
26	Hydraulic frame for seed drill extension - HYDROPAK (disk spacing 75 and 106 cm) (suspended version) (additionally requires 1 pair of hydraulic outputs)	HP	2 167 €
27	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	810 €
28	LED lights (back) – suspended version	OL	381 €
29	LED lights (back) – trailed version	OC	381 €
30	Warning sign (2 pcs.)	T2	179 €
31	Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
32	Barrel bearing in a dust protection housing for rollers (2 pcs.)	LB	262 €
33	Front copying wheels (version with chassis) (set)	KKP	1 810 €
34	Upper coupling pin	SZ	10 €

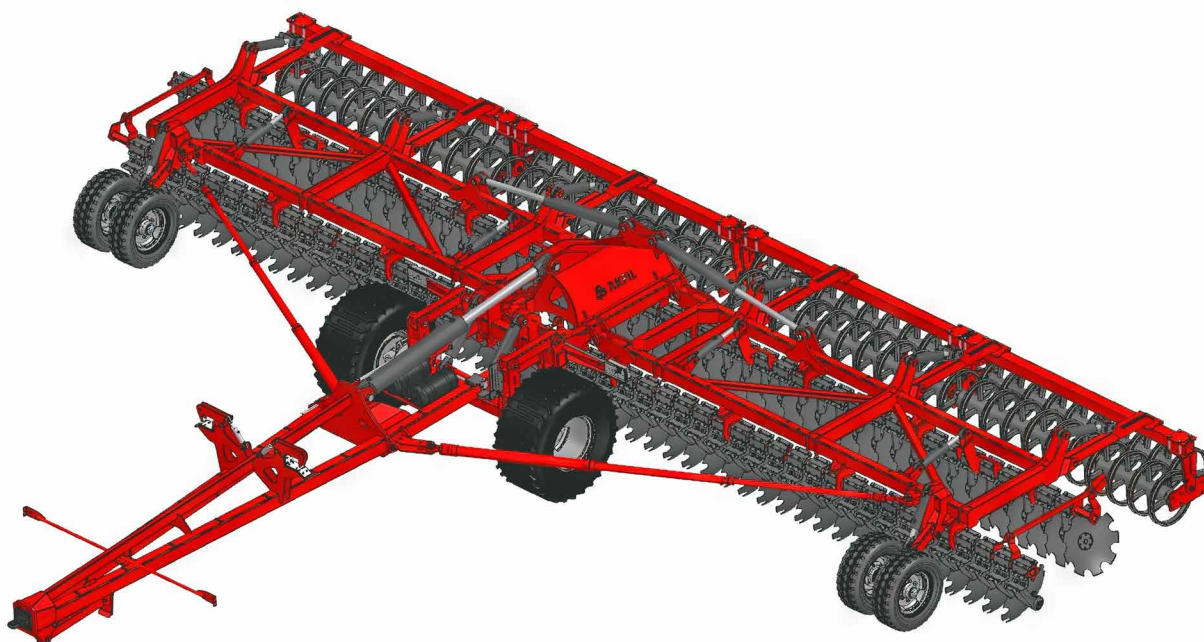
Photos of rollers and options – pages 80, 81



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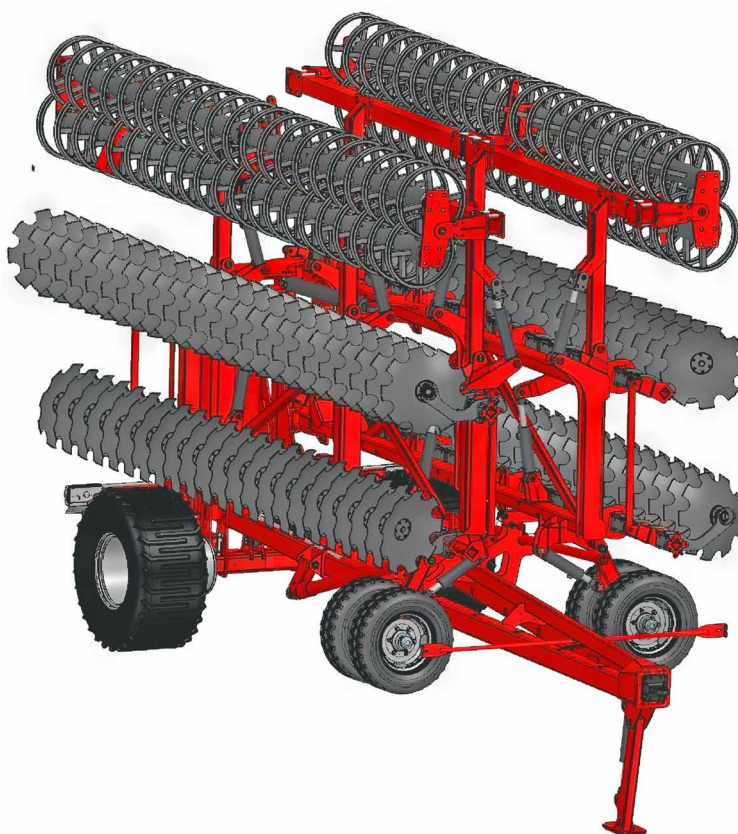
1	TIGRE (2.5m) + smooth roller Ø 508mm	TIGRE25GL	11 500 €	34	TIGRE (3.0m) + packer roller Ø 500mm	TIGRE30P	14 357 €
2	TIGRE (2.5m) + tubular roller Ø 530mm	TIGRE25R	11 500 €	35	TIGRE (3.0m) + v-ring roller Ø 600mm	TIGRE30D	14 786 €
3	TIGRE (2.5m) + flat roller Ø 530mm	TIGRE25PŁ	11 500 €	36	TIGRE (3.0m) + segment roller Ø 500mm	TIGRE30S	15 607 €
4	TIGRE (2.5m) + string roller Ø 530mm	TIGRE25ST	11 500 €	37	TIGRE (3.0m) + segment roller 2020 Ø 500 mm	TIGRE30S2	15 190 €
5	TIGRE (2.5m) + tubular flat roller Ø 530mm	TIGRE25RP	11 893 €	38	TIGRE (3.0m) + double spike roller	TIGRE30K	15 190 €
6	TIGRE (2.5m) + tubular string roller Ø 530mm	TIGRE25RS	11 893 €	39	TIGRE (3.0m) + rubber roller Ø 530mm	TIGRE30G	16 000 €
7	TIGRE (2.5m) + tubular roller Ø 600mm	TIGRE25R6	11 893 €	40	TIGRE (3.0m) + tyre roller Ø 670 mm	TIGRE300	16 845 €
8	TIGRE (2.5m) + flat roller Ø 600mm	TIGRE25PŁ6	11 893 €	41	TIGRE (3.0m) + c-ring roller Ø 540 mm	TIGRE30C	14 786 €
9	TIGRE (2.5m) + string roller Ø 600mm	TIGRE25ST6	11 893 €	42	TIGRE (3.0m) + tandem c-ring roller Ø 540 mm	TIGRE30CT	15 607 €
10	TIGRE (2.5m) + tubular flat roller Ø 600mm	TIGRE25RP6	12 321 €	43	TIGRE (3.5m) + smooth roller Ø 508mm	TIGRE35GL	14 357 €
11	TIGRE (2.5m) + tubular string roller Ø 600mm	TIGRE25RS6	12 321 €	44	TIGRE (3.5m) + tubular roller Ø 530mm	TIGRE35R	14 357 €
12	TIGRE (2.5m) + spring roller Ø 600mm	TIGRE25SP	13 143 €	45	TIGRE (3.5m) + flat roller Ø 530mm	TIGRE35PŁ	14 357 €
13	TIGRE (2.5m) + packer roller Ø 500mm	TIGRE25P	13 143 €	46	TIGRE (3.5m) + string roller Ø 530mm	TIGRE35ST	14 357 €
14	TIGRE (2.5m) + v-ring roller Ø 600mm	TIGRE25D	13 536 €	47	TIGRE (3.5m) + tubular flat roller Ø 530mm	TIGRE35RP	14 786 €
15	TIGRE (2.5m) + segment roller Ø 500mm	TIGRE25S	14 357 €	48	TIGRE (3.5m) + tubular string roller Ø 530mm	TIGRE35RS	14 786 €
16	TIGRE (2.5m) + segment roller 2020 Ø 500 mm	TIGRE25S2	13 964 €	49	TIGRE (3.5m) + tubular roller Ø 600mm	TIGRE35R6	14 786 €
17	TIGRE (2.5m) + double spike roller	TIGRE25K	13 964 €	50	TIGRE (3.5m) + flat roller Ø 600mm	TIGRE35PŁ6	14 786 €
18	TIGRE (2.5m) + rubber roller Ø 530mm	TIGRE25G	14 786 €	51	TIGRE (3.5m) + string roller Ø 600mm	TIGRE35ST6	14 786 €
19	TIGRE (2.5m) + tyre roller Ø 670 mm	TIGRE250	15 190 €	52	TIGRE (3.5m) + tubular flat roller Ø 600mm	TIGRE35RP6	15 190 €
20	TIGRE (2.5m) + c-ring roller Ø 540 mm	TIGRE25C	13 536 €	53	TIGRE (3.5m) + tubular string roller Ø 600mm	TIGRE35RS6	15 190 €
21	TIGRE (2.5m) + tandem c-ring roller Ø 540 mm	TIGRE25CT	14 357 €	54	TIGRE (3.5m) + spring roller Ø 600mm	TIGRE35SP	15 607 €
22	TIGRE (3.0m) + smooth roller Ø 508mm	TIGRE30GL	13 143 €	55	TIGRE (3.5m) + packer roller Ø 500mm	TIGRE35P	15 607 €
23	TIGRE (3.0m) + tubular roller Ø 530mm	TIGRE30R	13 143 €	56	TIGRE (3.5m) + v-ring roller Ø 600mm	TIGRE35D	16 000 €
24	TIGRE (3.0m) + flat roller Ø 530mm	TIGRE30PŁ	13 143 €	57	TIGRE (3.5m) + segment roller Ø 500mm	TIGRE35S	16 393 €
25	TIGRE (3.0m) + string roller Ø 530mm	TIGRE30ST	13 143 €	58	TIGRE (3.5m) + segment roller 2020 Ø 500 mm	TIGRE35S2	16 000 €
26	TIGRE (3.0m) + tubular flat roller Ø 530mm	TIGRE30RP	13 536 €	59	TIGRE (3.5m) + double spike roller	TIGRE35K	16 057 €
27	TIGRE (3.0m) + tubular string roller Ø 530mm	TIGRE30RS	13 536 €	60	TIGRE (3.5m) + rubber roller Ø 530mm	TIGRE35G	16 127 €
28	TIGRE (3.0m) + tubular roller Ø 600mm	TIGRE30R6	13 536 €	61	TIGRE (3.5m) + tyre roller Ø 670 mm	TIGRE350	16 196 €
29	TIGRE (3.0m) + flat roller Ø 600mm	TIGRE30PŁ6	13 536 €	62	TIGRE (3.5m) + c-ring roller Ø 540 mm	TIGRE35C	16 266 €
30	TIGRE (3.0m) + string roller Ø 600mm	TIGRE30ST6	13 536 €	63	TIGRE (3.5m) + tandem c-ring roller Ø 540 mm	TIGRE35CT	16 335 €
31	TIGRE (3.0m) + tubular flat roller Ø 600mm	TIGRE30RP6	13 964 €				
32	TIGRE (3.0m) + tubular string roller Ø 600mm	TIGRE30RS6	13 964 €				
33	TIGRE (3.0m) + spring roller Ø 600mm	TIGRE30SP	14 357 €				



 [m]	8,0	10,0	12,0
 [mm]	560 / 610 / 660		
 [mm]	64	80	96
 [cm]	100		
 [KM/kW]	350 / 476	450 / 612	550 / 748
 [kg]	10000	11000	12500

Optional accessories:

- notched disc $\varnothing 610 \times 5$ mm type II, (high quality discs – manufactured by AKPIL),
- spacing between disc rows 100 cm,
- transverse division of discs 25 cm,
- **hydraulic adjustment of the disc attack angle with automatic adjustment of the tillage shaft**
- mechanical adjustment of disc rollers to each other
- rubber protection of each disc, 40×210 mm,
- maintenance-free bearing with cartridge seal
- hydraulic depth adjustment on the roller,
- mechanical working depth memory,
- hydraulic folding for transport,
- hydraulic and mechanical roller locking for transport,
- Ball coupling K80 (80 mm) (for Hitch)
- transport width 3,0m
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional)
- barrel bearing in a dust protection housing for rollers
- hydraulic accumulators for actuators
- LED lighting
- hydraulically lifted transport wheels $600/50 \times 22,5$ – tyre width 60 cm
- pneumatic dual circuit brakes,
- required 3 pairs of hydraulic outputs.



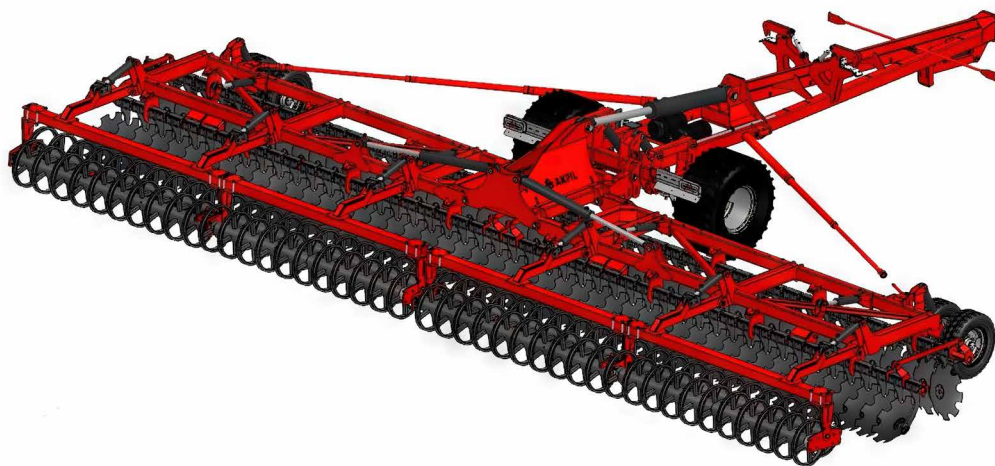
NEW!

Wypożyczenie opcjonalne:

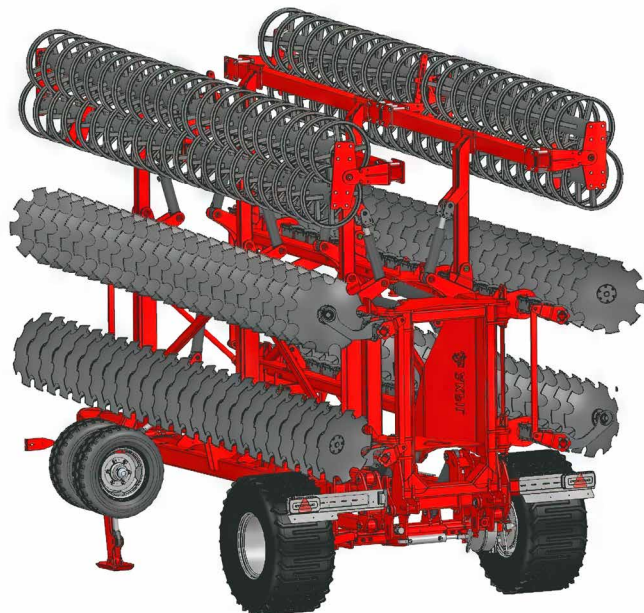
1	Notched disc 560 mm × 5 mm (price per pc.) type I	56X5I	- €
2	Notched disc 610 mm × 5 mm (price per pc.) type I	61X5I	- €
3	Notched disc 610 mm × 6 mm (price per pc.) type I	61X6I	13 €
4	Notched disc 660 mm × 6 mm (price per pc.) type I	66X6I	29 €
5	Notched disc 560 mm × 5 mm (price per pc.) type II	56X5II	- €
6	Notched disc 610 mm × 6 mm (price per pc.) type II	61X6II	13 €
7	Notched disc 660 mm × 6 mm (price per pc.) type II	66X6II	29 €
8	Notched disc 610 mm × 6 mm (price per pc.) type III	56X5III	- €
9	Notched disc 610 mm × 5 mm (price per pc.) type III	61X5III	- €
10	Notched disc 610 mm × 6 mm (price per pc.) type III	61X6III	13 €
11	Notched disc 660 mm × 6 mm (price per pc.) type III	66X6III	29 €
12	Disc scraper (per 1pc.)	ST	29 €
13	Metal housings for bearings (per 1pc.)	OM	26 €
14	Polyurethane shock absorber – disc protection (price per pc.)	AP	13 €
15	Skids with frame for spring roller (price per 1 m)	PS	488 €
16	Skid plate for spring roller (price per pc)	NP	36 €
17	Skid-scrappers for v-ring (price per 1 m)	PSK	560 €
18	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €

19	Scrapers for rubber roller (price per 1 m)	SG	250 €
20	Front levelling bar with hydraulic control (price per 1 m)	LW	917 €
21	Knife roller o 300mm with shock absorption and hydraulic adjustment (price for 1m)	WN	1 071 €
22	Hydraulic brakes (note in order)	HH	- €
23	Screen of spring rakes between disc roller and roller	EZW	4 012 €
24	Screen of spring rakes behind the roller (suspended version)	EZZ	4 012 €
25	Side plate deflectors adjustable with rubber protection and mechanical adjustment (2 pcs.)	D	369 €
26	Side disc deflectors with rubber protection and mechanical adjustment (2 pcs.)	DT	488 €
27	Electric switch to control the hydraulic system from the cabin (solenoid valves)	PE	3 095 €
28	reducing the required hydraulic output to 1 pair	T4	286 €
29	Warning sign (4 pcs.)	K	131 €
30	Wedges with brackets under the wheels	KP	2 298 €
31	Front copying wheels (version with chassis) (set)	HKP	2 381 €
32	Hydraulic height adjustment of support wheels connected to tillage rollers	PSP	2 571 €

Zdjęcia wałów doprawiających i ich opcje – strona nr 80, 81

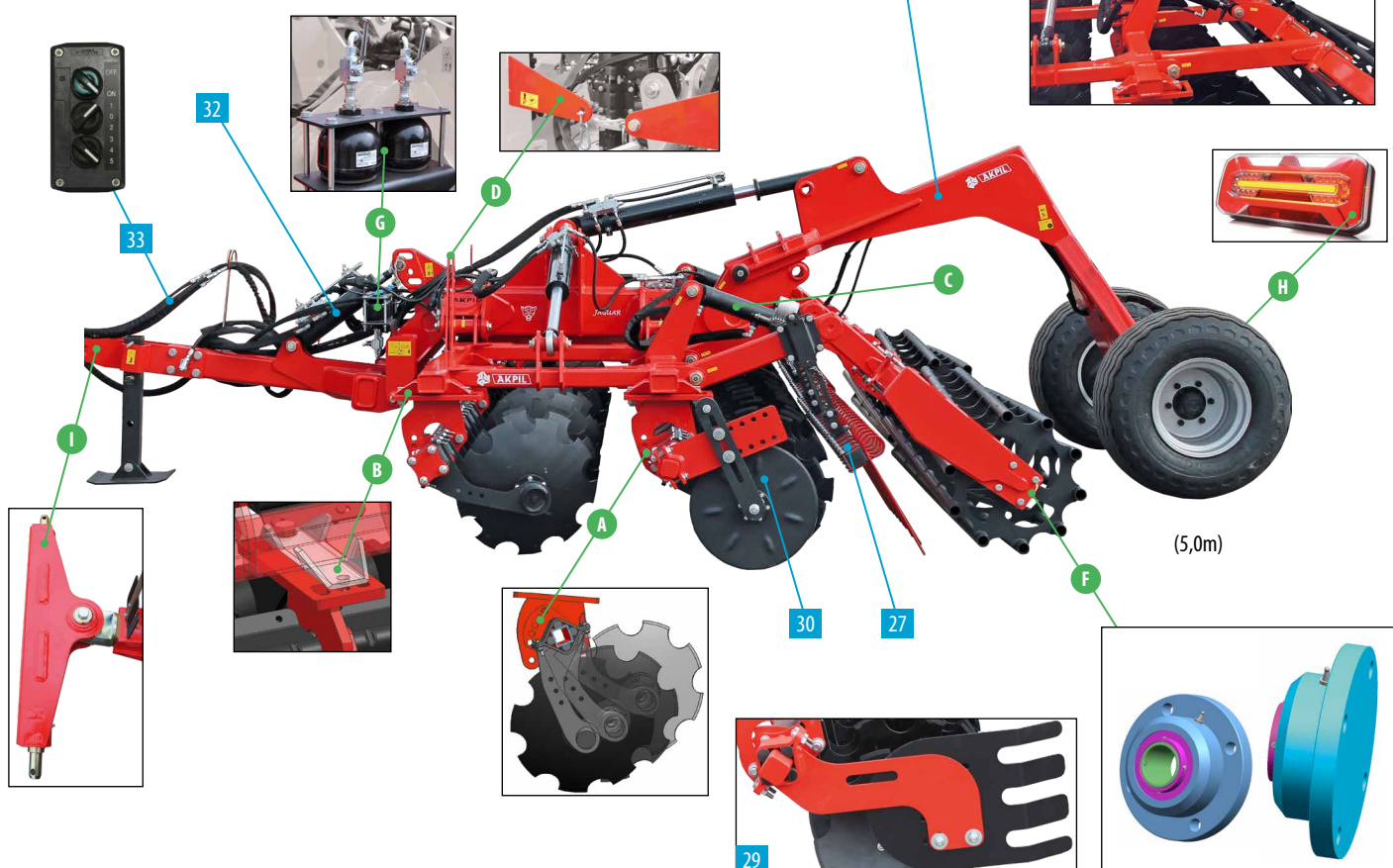


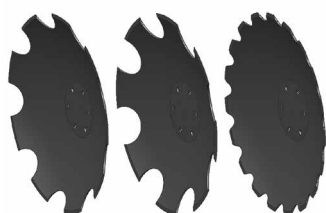
1	BISON XXL (8.0 m) + tubular roller ø 600 mm	BISONXL80R6	44 131 €
2	BISON XXL (8.0 m) + spring roller ø 600 mm	BISONXL80SP	46 560 €
3	BISON XXL (8.0 m) + packer roller ø 500 mm	BISONXL80P	46 560 €
4	BISON XXL (8.0 m) + v-ring roller ø 600 mm	BISONXL80D	48 274 €
5	BISON XXL (8.0 m) + segment roller 2020 ø 500 mm	BISONXL80S2	49 107 €
6	BISON XXL (8.0 m) + c-ring roller ø 540 mm	BISONXL80C	48 274 €
7	BISON XXL (8.0 m) + tandem c-ring roller ø 540 mm	BISONXL800CT	49 893 €
8	BISON XXL (10.0 m) + tubular roller ø 600 mm	BISONXL100R6	47 631 €
9	BISON XL (10.0 m) + spring roller ø 600 mm	BISONXL100SP	50 786 €
10	BISON XXL (10.0 m) + packer roller ø 500 mm	BISONXL100P	50 786 €
11	BISON XXL (10.0 m) + v-ring roller ø 600 mm	BISONXL100D	52 405 €
12	BISON XXL (10.0 m) + segment roller 2020 ø 500 mm	BISONXL100S2	53 202 €
13	BISON XXL (10.0 m) + c-ring roller ø 540 mm	BISONXL100C	52 405 €
14	BISON XXL (10.0 m) + tandem c-ring roller ø 540 mm	BISONXL100CT	54 048 €
15	BISON XXL (12.0 m) + tubular roller ø 600 mm	BISONXL120R6	54 786 €
16	BISON XXL (12.0 m) + spring roller ø 600 mm	BISONXL120SP	57 131 €
17	BISON XXL (12.0 m) + packer roller ø 500 mm	BISONXL120P	57 131 €
18	BISON XXL (12.0 m) + v-ring roller ø 600 mm	BISONXL120D	59 524 €
19	BISON XXL (12.0 m) + segment roller 2020 ø 500 mm	BISONXL120S2	63 452 €
20	BISON XXL (12.0 m) + c-ring roller ø 540 mm	BISONXL120C	59 524 €
21	BISON XXL (12.0 m) + tandem c-ring roller ø 540 mm	BISONXL120CT	61 179 €





[m]	4,0	4,5	5,0	5,5	6,0
[mm]	560 / 610 / 660				
X	32	36	40	44	48
[cm]	100				
[KM/kW]	160/117	180/132	2200/147	230/170	250/183
kg	3300-4900	3500-5100	3650-5400	3900-5800	4150-6150
kg	4550-6600	4750-6900	4900-7200	5150-7600	5350-8000





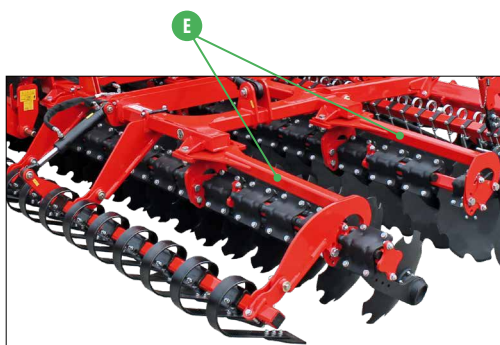
type I type II type III

Standard:

- notched disc Ø 610 × 5 mm **type II** (high quality discs – manufactured by AKPIL),
- spacing between disc rows 100 cm,
- transverse division of discs 25 cm,
- mechanical adjustment of disc pitch angle **A**,
- mechanical adjustment of disc rollers to each other, **B**,
- rubber protection of each disc, 40 × 210 mm,
- maintenance-free bearing with cartridge seal,
- hydraulic depth adjustment on the roller, **C**,
- mechanical working depth memory,
- hydraulic folding for transport,
- hydraulic and mechanical roller locking for transport, **D**,
- longitudinal reinforcement of supporting profile **E** (5.5 m) and (6.0 m)
- coupling pins CAT. III,
- transport width 2.5 m,
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional)
- barrel bearing in a dust protection housing for rollers

Extra in TRAILED VERSION:

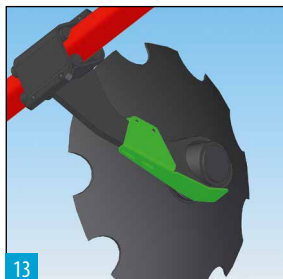
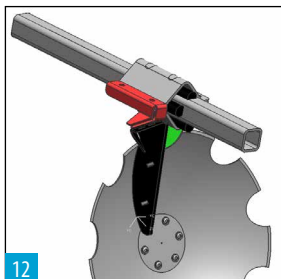
- hydraulic accumulators for actuators,
- LED lighting – back **G**,
- hydraulically lifted trans **H** wheels 500/50-17 – tyre width 50 cm
- pneumatic dual circuit brakes,
- coupling bar CAT. III – L = 825
- required 2 pairs of hydraulic outputs **I** (suspended version)
- required 3 pairs of hydraulic outputs (trailed version)



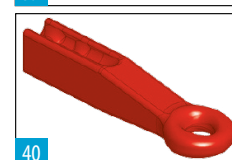
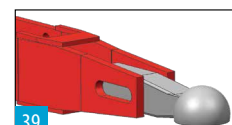
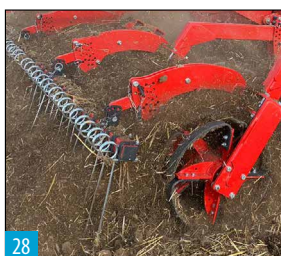
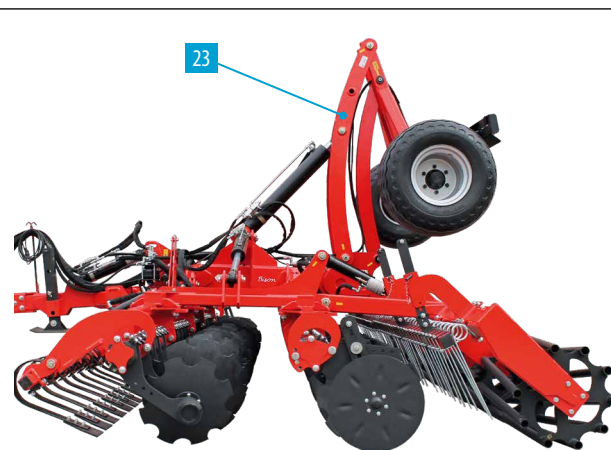
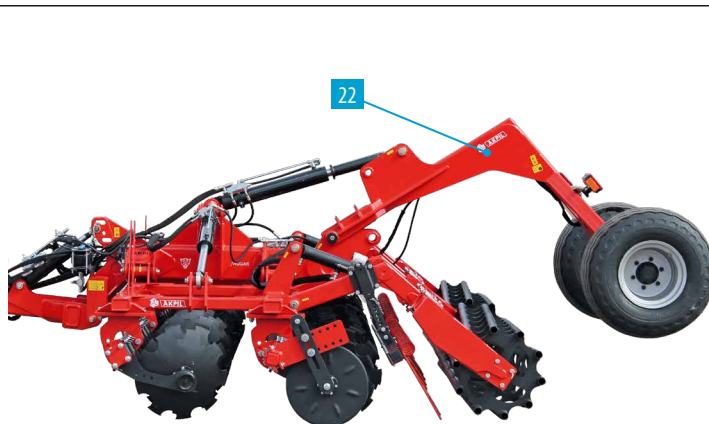
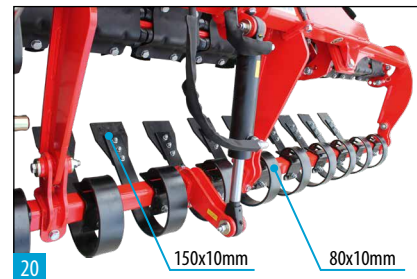
Optional accessories:

1	Notched disc 560 mm × 5 mm (price per pc.) type I	56X5I	- €
2	Notched disc 610 mm × 5 mm (price per pc.) type I	61X5I	- €
3	Notched disc 610 mm × 6 mm (price per pc.) type I	61X6I	13 €
4	Notched disc 660 mm × 6 mm (price per pc.) type I	66X6I	29 €
5	Notched disc 560 mm × 5 mm (price per pc.) type II	56X5II	- €
6	Notched disc 610 mm × 6 mm (price per pc.) type II	61X6II	13 €
7	Notched disc 660 mm × 6 mm (price per pc.) type II	66X6II	29 €
8	Notched disc 560 mm × 5 mm (price per pc.) type III	56X5III	- €
9	Notched disc 610 mm × 5 mm (price per pc.) type III	61X5III	- €
10	Notched disc 610 mm × 6 mm (price per pc.) type III	61X6III	13 €
11	Notched disc 660 mm × 6 mm (price per pc.) type III	66X6III	29 €
12	Disc scraper	ST	29 €
13	Metal housings for bearings	OM	26 €
14	Polyurethane shock absorber – disc protection (price per pc.) 4.0 m – 128 pcs.; 4.5 m – 144 pcs.; 5.0 m – 160 pcs.; 5.5 m – 176 pcs.; 6.0 m – 192 pcs.	AP	13 €
15	Skids with frame for spring roller (price per 1 m)	PS	488 €
16	Skid plate for spring roller (price per pc.) 4.0 m – 20 pcs.; 4.5 m – 22 pcs.; 5.0 m – 26 pcs.; 5.5 m – 28 pcs.; 6.0 m – 30 pcs.	NP	36 €
17	Skid-scrappers for v-ring (price per 1 m)	PSK	560 €
18	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €
19	Scrapers for rubber roller (price per 1 m)	SG	250 €
20	Front levelling bar with hydraulic control (price per 1 m)	LW	917 €
21	Knife roller Ø 300mm with shock absorption and hydraulic adjustment (price for 1m)	WN	1 071 €
22	Chassis with drawbar + pneumatic brakes (1 pair of hydraulic output additionally required)	PD	6 702 €
23	Folded chassis with drawbar + pneumatic brakes (1 pair of hydraulic output additionally required)	PDD	7 202 €
24	Chassis in the centre + drawbar + pneumatic brakes (1 pair of hydraulic output additionally required)	POS	7 202 €
25	Wider axle base	SO	750 €
26	Hydraulic brakes (note in order)	HH	- €
27	Screen of spring rakes between disc roller and roller	EZW	1 631 €
28	Screen of spring rakes behind the roller (suspended version)	EZZ	1 631 €
29	Side plate deflectors adjustable with rubber protection and mechanical adjustment (2 pcs.)	D	369 €
30	Side disc deflectors with rubber protection and mechanical adjustment (2 pcs.)	DT	488 €
31	Drawbar adjusted with turnbuckle	DS	429 €
32	Hydraulic drawbar	DH	1 274 €
33	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	810 €
34	LED lights (back) – suspended version	OL	714 €
35	LED lights (front) – trailed version	OLP	286 €
36	Warning sign (4 pcs.)	T4	286 €
37	Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
38	Wedges with brackets under the wheels	K	131 €
39	Ball coupling K80 (80 mm) (for Hitch) – available only with option 32	ZK	464 €
40	Eye coupling (for Hitch) Ø40 or Ø50 or Ø55 – available only with option 32	Z40 / Z50 / Z55	262 €
41	Fenders	BL	321 €
42	Section rollers for reversing (fig. p. 75)	WDZ	2 702 €
43	Drawbar extension by 1 m (for tractors with dual wheels)	P	321 €
44	Coupling bar CAT. III – L = 965 mm	BZ	107 €
45	Front copying wheels (version with chassis) (set)	KP	1 821 €
46	Hydraulic height adjustment of support wheels	HKP	1 905 €
47	Support leg (for storing the folded machine) (suspended version)	SP	607 €
48	Oil divider (even folding and unfolding of the right and left sides of disc rollers)	DZT	214 €
49	Oil divider (even folding and unfolding of the right and left sides of rollers)	DZW	488 €
50	Tractor wheel mark eradicators	SPK	1 310 €
51	Holder for catch crop sowers with a platform and ladder (version with jockey wheels, max. tank width 500mm, version without wheels 700mm)	PSP	2 571 €
52	hydraulic adjustment of the disc attack angle with automatic adjustment of the tillage shaft (not available in the version with the chassis inside)	HRK	3 810 €
53	Upper coupling pin	SZ	10 €
54	Homologation to 30 km/h for Chassis in the rear or folded Chassis to the center with pneumatic or hydraulic brakes (note in order)	H3	- €
55	Homologation to 30 km/h for Chassis in the rear or folded Chassis to the center or Chassis in the center with pneumatic or hydraulic brakes	H4P	952 €
56	Homologation to 40 km/h for Chassis in the rear or folded Chassis to the center or Chassis in the center with pneumatic or hydraulic brakes	H4H	1 905 €

Photos of rollers and options – pages 80, 81

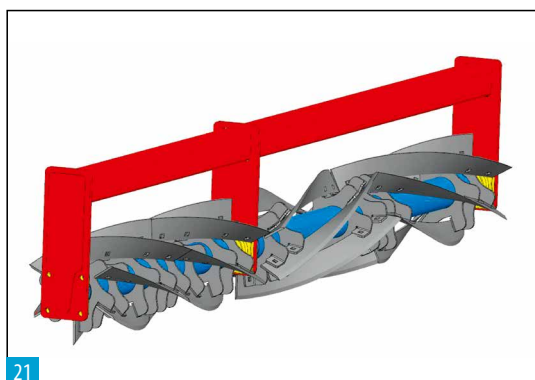


Shock absorber under 25 tonnes pressure retains its shape and properties



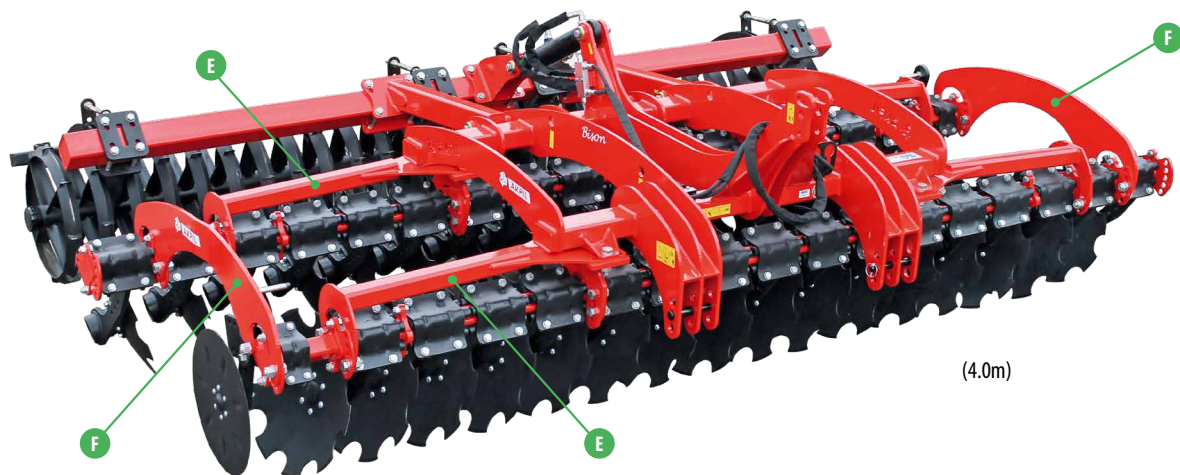
SUSPENDED VERSION

1	BISON XL (4.0 m) + smooth roller Ø 508 mm	BISONXL40GL	20 060 €	41	BISON XL (5.0 m) + v-ring roller Ø 600 mm	BISONXL50D	24 952 €
2	BISON XL (4.0 m) + tubular roller Ø 600 mm	BISONXL40R6	20 060 €	42	BISON XL (5.0 m) + segment roller Ø 500 mm	BISONXL50S	26 452 €
3	BISON XL (4.0 m) + flat roller Ø 600 mm	BISONXL40PL6	20 060 €	43	BISON XL (5.0 m) + segment roller 2020 Ø 500 mm	BISONXL50S2	25 333 €
4	BISON XL (4.0 m) + string roller Ø 600 mm	BISONXL40ST6	20 060 €	44	BISON XL (5.0 m) + double spike roller	BISONXL50K	25 333 €
5	BISON XL (4.0 m) + tubular flat roller Ø 600 mm	BISONXL40RP6	20 810 €	45	BISON XL (5.0 m) + rubber roller Ø 530 mm	BISONXL50G	26 452 €
6	BISON XL (4.0 m) + tubular string roller Ø 600 mm	BISONXL40RS6	20 810 €	46	BISON XL (5.0 m) + tyre roller Ø 670 mm	BISONXL500	29 131 €
7	BISON XL (4.0 m) + spring roller Ø 600 mm	BISONXL40SP	21 167 €	47	BISON XL (5.0 m) + c-ring roller Ø 540 mm	BISONXL50C	24 952 €
8	BISON XL (4.0 m) + packer roller Ø 500 mm	BISONXL40P	21 167 €	48	BISON XL (5.0 m) + tandem c-ring roller Ø 540 mm	BISONXL50CT	25 738 €
9	BISON XL (4.0 m) + v-ring roller Ø 600 mm	BISONXL40D	21 940 €	49	BISON XL (5.5 m) + smooth roller Ø 508 mm	BISONXL55GL	24 571 €
10	BISON XL (4.0 m) + segment roller Ø 500 mm	BISONXL40S	23 083 €	50	BISON XL (5.5 m) + tubular roller Ø 600 mm	BISONXL55R6	24 571 €
11	BISON XL (4.0 m) + segment roller 2020 Ø 500 mm	BISONXL40S2	22 321 €	51	BISON XL (5.5 m) + flat roller Ø 600 mm	BISONXL55PL6	24 571 €
12	BISON XL (4.0 m) + double spike roller	BISONXL40K	22 321 €	52	BISON XL (5.5 m) + string roller Ø 600 mm	BISONXL55ST6	24 571 €
13	BISON XL (4.0 m) + rubber roller Ø 530 mm	BISONXL40G	23 429 €	53	BISON XL (5.5 m) + tubular flat roller Ø 600 mm	BISONXL55RP6	25 333 €
14	BISON XL (4.0 m) + tyre roller Ø 670 mm	BISONXL400	26 083 €	54	BISON XL (5.5 m) + tubular string roller Ø 600 mm	BISONXL55RS6	25 333 €
15	BISON XL (4.0 m) + c-ring roller Ø 540 mm	BISONXL40C	21 940 €	55	BISON XL (5.5 m) + spring roller Ø 600 mm	BISONXL55SP	25 690 €
16	BISON XL (4.0 m) + tandem c-ring roller Ø 540 mm	BISONXL40CT	22 679 €	56	BISON XL (5.5 m) + packer roller Ø 500 mm	BISONXL55P	25 690 €
17	BISON XL (4.5 m) + smooth roller Ø 508 mm	BISONXL45GL	21 167 €	57	BISON XL (5.5 m) + v-ring roller Ø 600 mm	BISONXL55D	26 452 €
18	BISON XL (4.5 m) + tubular roller Ø 600 mm	BISONXL45R6	21 167 €	58	BISON XL (5.5 m) + segment roller Ø 500 mm	BISONXL55S	28 179 €
19	BISON XL (4.5 m) + flat roller Ø 600 mm	BISONXL45PL6	21 167 €	59	BISON XL (5.5 m) + segment roller 2020 Ø 500 mm	BISONXL55S2	26 845 €
20	BISON XL (4.5 m) + string roller Ø 600 mm	BISONXL45ST6	21 167 €	60	BISON XL (5.5 m) + double spike roller	BISONXL55K	26 845 €
21	BISON XL (4.5 m) + tubular flat roller Ø 600 mm	BISONXL45RP6	21 940 €	61	BISON XL (5.5 m) + rubber roller Ø 530 mm	BISONXL55G	28 345 €
22	BISON XL (4.5 m) + tubular string roller Ø 600 mm	BISONXL45RS6	21 940 €	62	BISON XL (5.5 m) + tyre roller Ø 670 mm	BISONXL550	30 952 €
23	BISON XL (4.5 m) + spring roller Ø 600 mm	BISONXL45SP	22 321 €	63	BISON XL (5.5 m) + c-ring roller Ø 540 mm	BISONXL55C	26 452 €
24	BISON XL (4.5 m) + packer roller Ø 500 mm	BISONXL45P	22 321 €	64	BISON XL (5.5 m) + tandem c-ring roller Ø 540 mm	BISONXL55CT	27 202 €
25	BISON XL (4.5 m) + v-ring roller Ø 600 mm	BISONXL45D	23 083 €	65	BISON XL (6.0 m) + smooth roller Ø 508 mm	BISONXL60GL	26 083 €
26	BISON XL (4.5 m) + segment roller Ø 500 mm	BISONXL45S	24 202 €	66	BISON XL (6.0 m) + tubular roller Ø 600 mm	BISONXL60R6	26 083 €
27	BISON XL (4.5 m) + segment roller 2020 Ø 500 mm	BISONXL45S2	23 429 €	67	BISON XL (6.0 m) + flat roller Ø 600 mm	BISONXL60PL6	26 083 €
28	BISON XL (4.5 m) + double spike roller	BISONXL45K	23 429 €	68	BISON XL (6.0 m) + string roller Ø 600 mm	BISONXL60ST6	26 083 €
29	BISON XL (4.5 m) + rubber roller Ø 530 mm	BISONXL45G	24 952 €	69	BISON XL (6.0 m) + tubular flat roller Ø 600 mm	BISONXL60RP6	26 845 €
30	BISON XL (4.5 m) + tyre roller Ø 670 mm	BISONXL450	27 607 €	70	BISON XL (6.0 m) + tubular string roller Ø 600 mm	BISONXL60RS6	26 845 €
31	BISON XL (4.5 m) + c-ring roller Ø 540 mm	BISONXL45C	23 083 €	71	BISON XL (6.0 m) + spring roller Ø 600 mm	BISONXL60SP	27 202 €
32	BISON XL (4.5 m) + tandem c-ring roller Ø 540 mm	BISONXL45CT	23 833 €	72	BISON XL (6.0 m) + packer roller Ø 500 mm	BISONXL60P	27 202 €
33	BISON XL (5.0 m) + smooth roller Ø 508 mm	BISONXL50GL	22 679 €	73	BISON XL (6.0 m) + v-ring roller Ø 600 mm	BISONXL60D	28 345 €
34	BISON XL (5.0 m) + tubular roller Ø 600 mm	BISONXL50R6	22 679 €	74	BISON XL (6.0 m) + segment roller Ø 500 mm	BISONXL60S	30 214 €
35	BISON XL (5.0 m) + flat roller Ø 600 mm	BISONXL50PL6	22 679 €	75	BISON XL (6.0 m) + segment roller 2020 Ø 500 mm	BISONXL60S2	28 726 €
36	BISON XL (5.0 m) + string roller Ø 600 mm	BISONXL50ST6	22 679 €	76	BISON XL (6.0 m) + double spike roller	BISONXL60K	28 726 €
37	BISON XL (5.0 m) + tubular flat roller Ø 600 mm	BISONXL50RP6	23 429 €	77	BISON XL (6.0 m) + rubber roller Ø 530 mm	BISONXL60G	29 881 €
38	BISON XL (5.0 m) + tubular string roller Ø 600 mm	BISONXL50RS6	23 369 €	78	BISON XL (6.0 m) + tyre roller Ø 670 mm	BISONXL600	32 500 €
39	BISON XL (5.0 m) + spring roller Ø 600 mm	BISONXL50SP	24 179 €	79	BISON XL (6.0 m) + c-ring roller Ø 540 mm	BISONXL60C	28 345 €
40	BISON XL (5.0 m) + packer roller Ø 500 mm	BISONXL50P	24 179 €	80	BISON XL (6.0 m) + tandem c-ring roller Ø 540 mm	BISONXL60CT	29 131 €

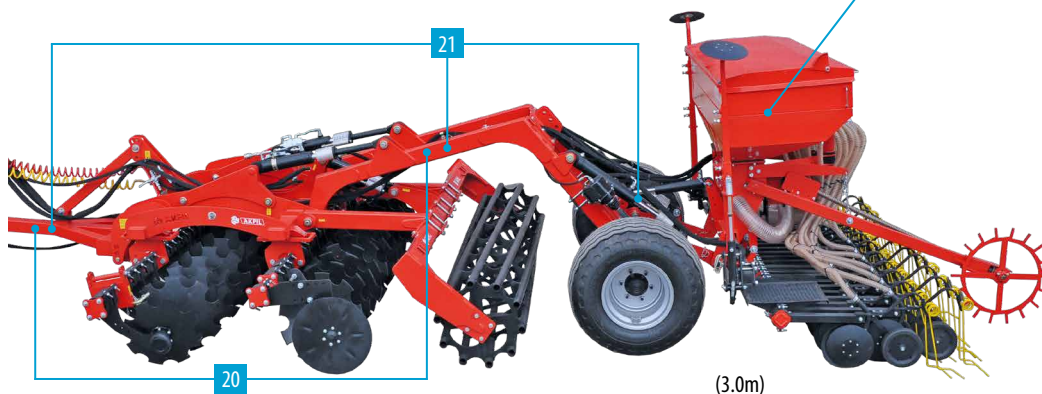
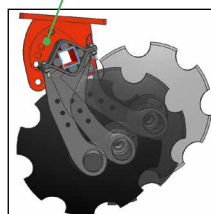
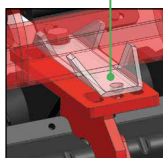
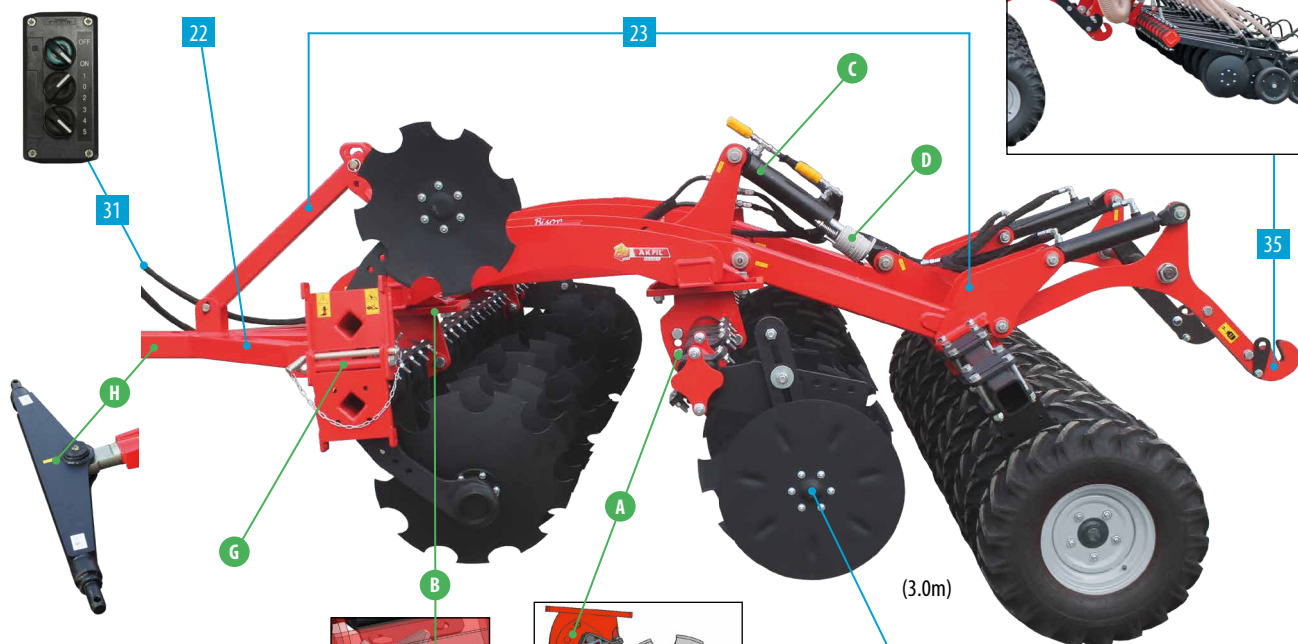


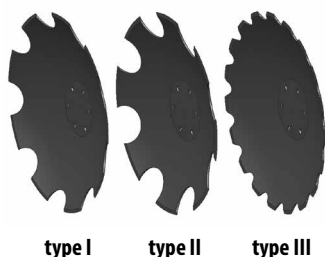






[m]	2.5	3.0	3.5	4.0
[mm]	560 / 610 / 660			
X	20	24	28	32
[cm]	100			
[KM/kW]	95/70	100/73	125/92	145/110
kg	1650-2500	1800-2750	1950-3100	2100-3400
kg	2300-3150	2450-3400	2600-3750	2750-4050





Standard:

- notched disc Ø 610 × 5 mm **type II** (high quality discs – manufactured by AKPIL),
- spacing between disc rows 100 cm,
- transverse division of discs 25 cm,
- mechanical adjustment of disc pitch angle PATENT **A**
- mechanical adjustment of disc rollers to each other **B**
- rubber protection of each disc 35×210 mm,
- maintenance-free bearing with cassette guard,
- hydraulic depth adjustment on the roller **C**
- mechanical working depth memory **D**
- longitudinal reinforcement of supporting profiles (3.5m) and (4.0m) **E**
- transverse reinforcement of supporting profiles (4.0m) **F**
- coupling pins CAT. II and III,
- outermost discs lifted mechanically for transport (3.0m version) **G**
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional).

Extra in TRAILED VERSION:

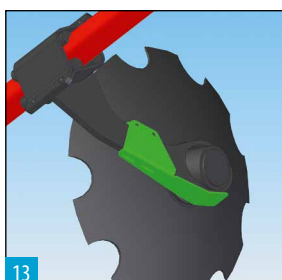
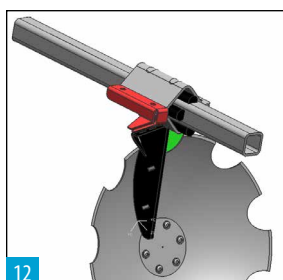
- hydraulically lifted transport wheels 400/60-15.5 – tyre width 50 cm,
- coupling bar CAT. II and III **H**
- requires 1 pair of hydraulic outputs (suspended version)
- required 2 pairs of hydraulic outputs (trailed version)



Optional accessories:

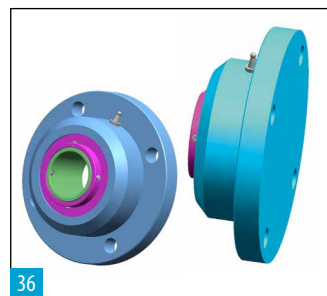
1	Notched disc 560 mm × 5 mm (price per pc.) type I	56X5I	- €
2	Notched disc 610mm × 5 mm (price per pc.) type I	61X5I	- €
3	Notched disc 610mm × 6mm (price per pc.) type I	61X6I	13 €
4	Notched disc 660mm × 6mm (price per pc.) type I	66X6I	29 €
5	Notched disc 560 mm × 5 mm (price per pc.) type II	56X5II	- €
6	Notched disc 610mm × 6mm (price per pc.) type II	61X6II	13 €
7	Notched disc 660mm × 6mm (price per pc.) type II	66X6II	29 €
8	Notched disc 560 mm × 5 mm (price per pc.) type III	56X5III	- €
9	Notched disc 610mm × 5 mm (price per pc.) type III	61X5III	- €
10	Notched disc 610mm × 6mm (price per pc.) type III	61X6III	13 €
11	Notched disc 660mm × 6mm (price per pc.) type III	66X6III	29 €
12	Disc scraper (1 pcs)	ST	29 €
13	Metal housings for bearings	OM	48 €
14	Polyurethane shock absorber – disc protection (price per pc.) 2.5m - 80 pcs.; 3.0m - 96 pcs.; 3.5m - 112 pcs.; 4.0m - 128 pcs.	AP	13 €
15	Skids with frame for spring roller (price per 1 m)	PS	488 €
16	Skid plate for spring roller (pc.) 2.5m - 13 pcs.; 3.0m - 15 pcs.; 3.5m - 18 pcs.; 4.0m - 20 pcs.	NP	36 €
17	Skid-scraper for v-ring (price per 1 m)	PSK	560 €
18	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €
19	Scrapers for rubber roller (price per 1 m)	SG	250 €
20	Chassis with drawbar (additionally requires 1 pair of hydraulic outputs)	PD	4 571 €
21	Chassis with drawbar + hydraulic seed drill coupling + pneumatic brakes (additionally requires 2 pairs of hydraulic outputs)	PDS	5 500 €
22	Drawbar (only version with tyre roller)	DO	1 393 €
23	Drawbar + hydraulic seed drill coupling (only for tyre roller version) (additionally requires 1 pair of hydraulic outputs)	DOS	2 488 €
24	Pneumatic / hydraulic brakes	HP / HH	1 821 €
25	Screen of spring rakes between disc roller and roller	EZW	833 €
26	Screen of spring rakes behind the roller (suspended version)	EZZ	833 €
27	Side plate deflectors with rubber protection - mechanical adjustment (2 pcs.)	D	369 €
28	Side disc deflectors with rubber protection and mechanical adjustment (2 pcs.)	DT	488 €
29	Drawbar adjusted with turnbuckle	DS	429 €
30	Hydraulic drawbar (additionally requires 1 pair of hydraulic outputs)	DH	1 274 €
31	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	810 €
32	LED lights (back) – suspended version	OL	298 €
33	Lights (back) – suspended version	OC	298 €
34	Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
35	Pneumatic seed drill "DRILL" suspended for COUPLING	DRILL	19 095 €
36	Barrel bearing in a dust protection housing for rollers (2 pcs.)	LB	262 €
37	Warning sign (2 pcs.) (back)	T2	155 €
38	Hydraulic adjustment of the disc attack angle with automatic adjustment of the tillage shaft	HRK	1 905 €
39	Upper coupling pin	SZ	10 €
40	Front levelling bar with hydraulic control (price per 1 m) (only version with tire roller or chassis) (tylko wersja z wałem oponowym albo z podwoziem?)	LW	917 €
41	Knife roller Ø 300mm with shock absorption and hydraulic adjustment (price for 1m) (only version with tire roller or chassis)	WN	1 071 €

Photos of rollers and options – pages 80, 81



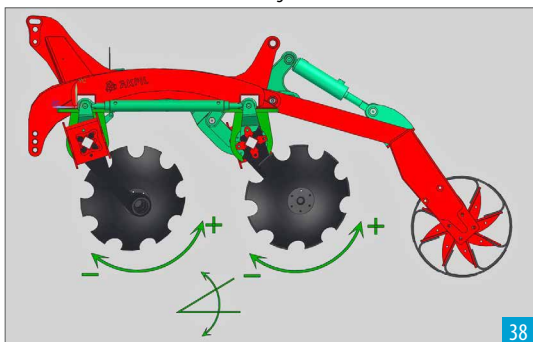
Shock absorber under 25 tonnes pressure retains its shape and properties





NEW!

Hydraulic adjustment of the disc attack angle with automatic adjustment of the tillage shaft



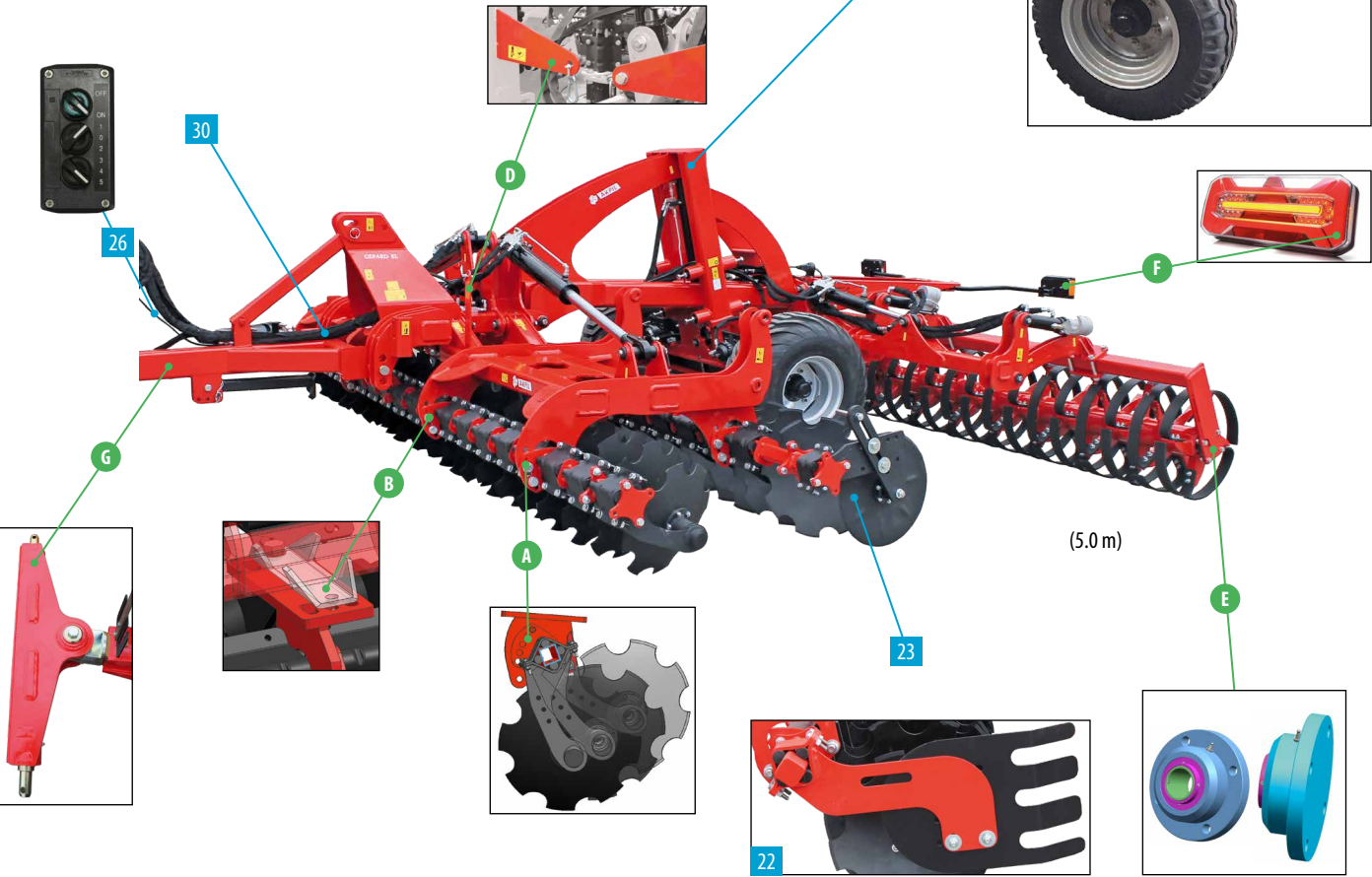
1	BISON (2.5m) + smooth roller Ø 508mm	BISON25GL	9 571 €	43	BISON (3.5m) + smooth roller Ø 508mm	BISON35GL	12 476 €
2	BISON (2.5m) + tubular roller Ø 530mm	BISON25R	9 571 €	44	BISON (3.5m) + tubular roller Ø 530mm	BISON35R	12 476 €
3	BISON (2.5m) + flat roller Ø 530mm	BISON25PŁ	9 571 €	45	BISON (3.5m) + flat roller Ø 530mm	BISON35PŁ	12 476 €
4	BISON (2.5m) + string roller Ø 530mm	BISON25ST	9 571 €	46	BISON (3.5m) + string roller Ø 530mm	BISON35ST	12 476 €
5	BISON (2.5m) + tubular flat roller Ø 530mm	BISON25RP	9 929 €	47	BISON (3.5m) + tubular flat roller Ø 530mm	BISON35RP	12 869 €
6	BISON (2.5m) + tubular string roller Ø 530mm	BISON25RS	9 929 €	48	BISON (3.5m) + tubular string roller Ø 530mm	BISON35RS	12 869 €
7	BISON (2.5m) + tubular roller Ø 600mm	BISON25R6	9 929 €	49	BISON (3.5m) + tubular roller Ø 600mm	BISON35R6	12 869 €
8	BISON (2.5m) + flat roller Ø 600mm	BISON25PŁ6	9 929 €	50	BISON (3.5m) + flat roller Ø 600mm	BISON35PŁ6	12 869 €
9	BISON (2.5m) + string roller Ø 600mm	BISON25ST6	9 929 €	51	BISON (3.5m) + string roller Ø 600mm	BISON35ST6	12 869 €
10	BISON (2.5m) + tubular flat roller Ø 600mm	BISON25RP6	10 298 €	52	BISON (3.5m) + tubular flat roller Ø 600mm	BISON35RP6	13 238 €
11	BISON (2.5m) + tubular string roller Ø 600mm	BISON25RS6	10 298 €	53	BISON (3.5m) + tubular string roller Ø 600mm	BISON35RS6	13 238 €
12	BISON (2.5m) + spring roller Ø 600mm	BISON25SP	10 905 €	54	BISON (3.5m) + spring roller Ø 600mm	BISON35SP	13 619 €
13	BISON (2.5m) + packer roller Ø 500mm	BISON25P	10 905 €	55	BISON (3.5m) + packer roller Ø 500mm	BISON35P	13 619 €
14	BISON (2.5m) + v-ring roller Ø 600mm	BISON25D	10 905 €	56	BISON (3.5m) + v-ring roller Ø 600mm	BISON35D	13 619 €
15	BISON (2.5m) + segment roller Ø 500mm	BISON25S	12 107 €	57	BISON (3.5m) + segment roller Ø 500mm	BISON35S	14 893 €
16	BISON (2.5m) + segment roller 2020 Ø 500 mm	BISON25S2	11 750 €	58	BISON (3.5m) + segment roller 2020 Ø 500 mm	BISON35S2	14 476 €
17	BISON (2.5m) + double spike roller	BISON25K	11 750 €	59	BISON (3.5m) + double spike roller	BISON35K	14 476 €
18	BISON (2.5m) + rubber roller Ø 530mm	BISON25G	12 714 €	60	BISON (3.5m) + rubber roller Ø 530mm	BISON35G	14 893 €
19	BISON (2.5m) + tyre roller Ø 670 mm	BISON25O	12 952 €	61	BISON (3.5m) + tyre roller Ø 670 mm	BISON35O	15 893 €
20	BISON (2.5m) + c-ring roller Ø 540 mm	BISON25C	10 905 €	62	BISON (3.5m) + c-ring roller Ø 540 mm	BISON35C	13 619 €
21	BISON (2.5m) + tandem c-ring roller Ø 540 mm	BISON25CT	11 643 €	63	BISON (3.5m) + tandem c-ring roller Ø 540 mm	BISON35CT	14 381 €
22	BISON (3.0m) + smooth roller Ø 508mm	BISON30GL	10 905 €	64	BISON (4.0m) + smooth roller Ø 508mm	BISON40GL	13 893 €
23	BISON (3.0m) + tubular roller Ø 530mm	BISON30R	10 905 €	65	BISON (4.0m) + tubular roller Ø 530mm	BISON40R	13 893 €
24	BISON (3.0m) + flat roller Ø 530mm	BISON30PŁ	10 905 €	66	BISON (4.0m) + flat roller Ø 530mm	BISON40PŁ	13 893 €
25	BISON (3.0m) + string roller Ø 530mm	BISON30ST	10 905 €	67	BISON (4.0m) + string roller Ø 530mm	BISON40ST	13 893 €
26	BISON (3.0m) + tubular flat roller Ø 530mm	BISON30RP	11 286 €	68	BISON (4.0m) + tubular flat roller Ø 530mm	BISON40RP	14 381 €
27	BISON (3.0m) + tubular string roller Ø 530mm	BISON30RS	11 286 €	69	BISON (4.0m) + tubular string roller Ø 530mm	BISON40RS	14 381 €
28	BISON (3.0m) + tubular roller Ø 600mm	BISON30R6	11 321 €	70	BISON (4.0m) + tubular roller Ø 600mm	BISON40R6	14 310 €
29	BISON (3.0m) + flat roller Ø 600mm	BISON30PŁ6	11 321 €	71	BISON (4.0m) + flat roller Ø 600mm	BISON40PŁ6	14 310 €
30	BISON (3.0m) + string roller Ø 600mm	BISON30ST6	11 321 €	72	BISON (4.0m) + string roller Ø 600mm	BISON40ST6	14 310 €
31	BISON (3.0m) + tubular flat roller Ø 600mm	BISON30RP6	11 714 €	73	BISON (4.0m) + tubular flat roller Ø 600mm	BISON40RP6	14 750 €
32	BISON (3.0m) + tubular string roller Ø 600mm	BISON30RS6	11 714 €	74	BISON (4.0m) + tubular string roller Ø 600mm	BISON40RS6	14 750 €
33	BISON (3.0m) + spring roller Ø 600mm	BISON30SP	12 310 €	75	BISON (4.0m) + spring roller Ø 600mm	BISON40SP	15 095 €
34	BISON (3.0m) + packer roller Ø 500mm	BISON30P	12 310 €	76	BISON (4.0m) + packer roller Ø 500mm	BISON40P	15 095 €
35	BISON (3.0m) + v-ring roller Ø 600mm	BISON30D	12 310 €	77	BISON (4.0m) + v-ring roller Ø 600mm	BISON40D	15 095 €
36	BISON (3.0m) + segment roller Ø 500mm	BISON30S	13 500 €	78	BISON (4.0m) + segment roller Ø 500mm	BISON40S	14 893 €
37	BISON (3.0m) + segment roller 2020 Ø 500 mm	BISON30S2	13 131 €	79	BISON (4.0m) + segment roller 2020 Ø 500 mm	BISON40S2	14 476 €
38	BISON (3.0m) + double spike roller	BISON30K	13 131 €	80	BISON (4.0m) + double spike roller	BISON40K	14 476 €
39	BISON (3.0m) + rubber roller Ø 530mm	BISON30G	13 893 €	81	BISON (4.0m) + rubber roller Ø 530mm	BISON40G	15 274 €
40	BISON (3.0m) + tyre roller Ø 670 mm	BISON30O	14 357 €	82	BISON (4.0m) + tyre roller Ø 670 mm	BISON40O	17 524 €
41	BISON (3.0m) + c-ring roller Ø 540 mm	BISON30C	12 310 €	83	BISON (4.0m) + c-ring roller Ø 540 mm	BISON40C	15 095 €
42	BISON (3.0m) + tandem c-ring roller Ø 540 mm	BISON30CT	13 071 €	84	BISON (4.0m) + tandem c-ring roller Ø 540 mm	BISON40CT	15 893 €

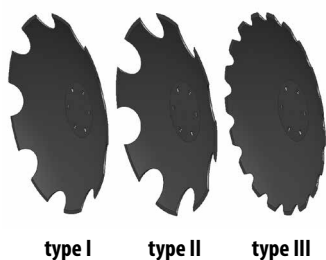




(5.0 m)

 [m]	4.0	4.5	5.0	5.5	6.0
 [mm]	455 / 510 / 560				
 X	32	36	40	44	48
 [cm]	100				
 (KM/kW)	150/110	160/117	170/125	180/132	190/139
 kg	2500-4500	2700-4850	2900-5150	3150-5650	3350-6000
 kg	3700-5700	3900-6050	4100-6350	4350-6850	4550-7200





Standard:

- disc Ø 560 × 4 mm **type I**,
(high quality discs – manufactured by AKPIL),
- spacing between disc rows 100cm,
- transverse division of discs 25 cm,
- mechanical adjustment of disc pitch angle **PATENT** **A**
- mechanical adjustment of disc rollers to each other **B**
- rubber protection of each disc 35×160 mm,
- maintenance-free bearing with cartridge seal,
- mechanical depth adjustment on the roller **C**
- mechanical working depth memory,
- hydraulic folding for transport,
- hydraulic and mechanical roller locking for transport **D**
- transverse reinforcement of supporting profiles (5.5m and 6.0m)
- coupling pins CAT III
- transport width 2.5 m,
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional),
- barrel bearing in a dust protection housing for rollers (4 pcs.) **E**

Extra in TRAILED VERSION:

- LED lights – back (trailed version) **F**
- hydraulically lifted transport wheels 340/55-16
tyre width 34cm (chassis on the back),
- Hydraulically lifted transport wheels 400/60-15,5 width of wheel
40cm (chassis in),
- coupling bar CAT. III **G**
- hydraulic adjustment of the distance of the rollers – chassis in the
middle
- requires 1 pairs of hydraulic outputs
(suspended version),
- required 2 pairs of hydraulic outputs
(trailed version – rear chassis),
- required 3 pairs of hydraulic outputs
(trailed version – central chassis).

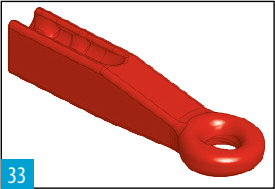
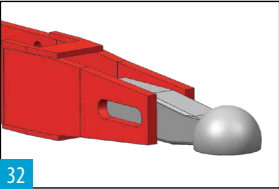


High quality discs – manufactured by AKPIL

Optional accessories:

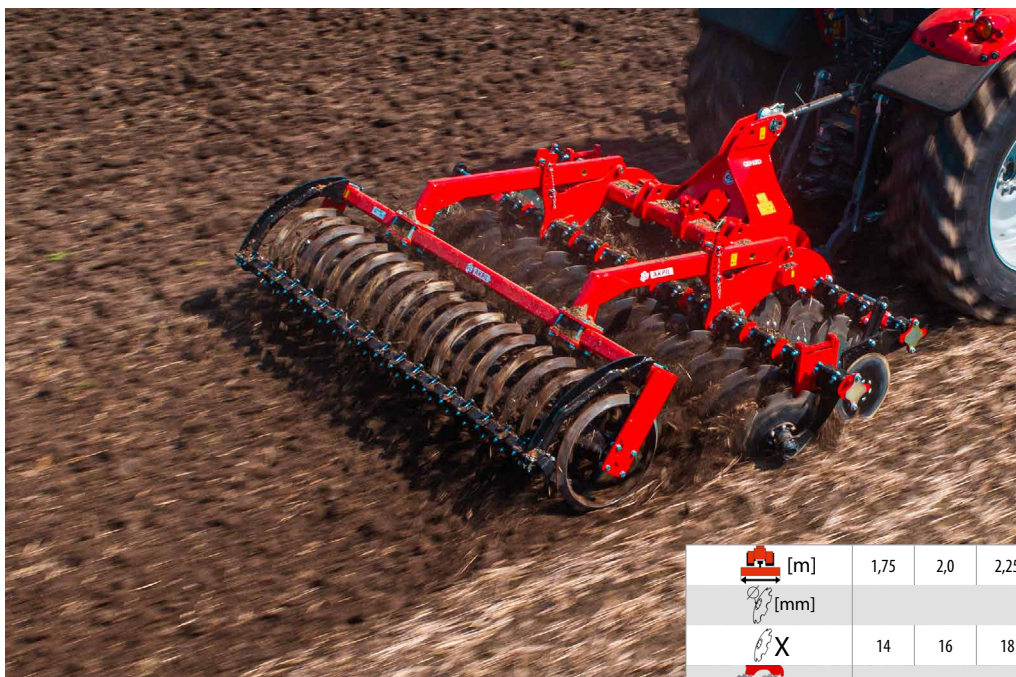
1	Discs 510mm × 4mm (price per pc.) type I	51X4I	- €
2	Discs 560mm × 5mm (price per pc.) type I	56X5I	13 €
3	Discs 560mm × 6mm (price per pc.) type I	56X6I	29 €
4	Discs 510mm × 4mm (price per pc.) type II	51X4II	- €
5	Discs 560mm × 4mm (price per pc.) type II	56X4II	- €
6	Discs 560mm × 5mm (price per pc.) type II	56X5II	13 €
7	Discs 560mm × 6mm (price per pc.) type II	56X6II	29 €
8	Discs 510mm × 4mm (price per pc.) type III	51X4III	- €
9	Discs 560mm × 4mm (price per pc.) type III	56X4III	- €
10	Discs 560mm × 5mm (price per pc.) type III	56X5III	13 €
11	Discs 560mm × 6mm (price per pc.) type III	56X6III	26 €
12	Skids with frame for spring roller (price per 1 m)	PS	488 €
13	Skid plate for spring roller (price per pc.) 4.0 m – 20 pcs.; 4.5 m – 22 pcs.; 5.0 m – 26 pcs.; 5.5 m – 28 pcs.; 6.0 m – 30 pcs.	NP	36 €
14	Skid-scrapers for v-ring (price per 1 m)	PSK	560 €
15	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €
16	Scrapers for rubber roller (price per 1 m)	SG	250 €
17	Chassis with drawbar in the rear (additionally requires 1 pair of hydraulic outputs)	PDT	4 167 €
18	Chassis with drawbar in the centre + hydraulic adjustment of rollers (additionally requires 2 pairs of hydraulic outputs)	PDSHW	6 512 €
19	Pneumatic or hydraulic brakes (version with chassis)	HP/HH	1 821 €
20	Screen of spring rakes between disc roller and roller	EZW	1 631 €
21	Screen of spring rakes behind the roller (suspended version)	EZZ	1 631 €
22	Side plate deflectors adjustable with rubber protection and mechanical adjustment (2 pcs.)	D	369 €
23	Side disc deflectors with rubber protection and mechanical adjustment (2 pcs.)	DT	488 €
24	Drawbar adjusted with turnbuckle	DS	429 €
25	Hydraulic drawbar (additionally requires 1 pair of hydraulic outputs)	DH	1 274 €
26	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	810 €
27	LED lights (back) – suspended version	OL	714 €
28	LED lights (front) – trailed version	OLP	298 €
29	Warning sign (4 pcs.)	T4	298 €
30	Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
31	Wedges with brackets under the wheels	K	131 €
32	Ball coupling K80 (80 mm) (for Hitch) – available only with option 24	ZK	464 €
33	Eye coupling (for Hitch) Ø40 or Ø50 or Ø55 – available only with option 24	Z40 / Z50 / Z55	262 €
34	Section rollers for reversing (fig. p. 73)	WDZ	2 702 €
35	Support leg (for storing the folded machine) (suspended version)	SP	607 €
36	Oil divider (even folding and unfolding of the right and left sides of disc rollers)	DZT	214 €
37	Oil divider (even folding and unfolding of the right and left sides of rollers)	DZW	488 €
38	Hydraulic adjustment of rollers (suspended version and version with rear chassis), (additionally requires 1 pair of hydraulic outputs)	HW	1 393 €
39	200kg counterweights	OB1	369 €
40	400kg counterweights	OB2	714 €
41	Front levelling bar with hydraulic control (price per 1 m) (only version with tire roller or chassis)wersja ciągana)	LW	917 €
42	Knife roller ø 300mm with shock absorption and hydraulic adjustment (price for 1m) (only version with tire roller or chassis)wersja ciągana)	WN	1 071 €
43	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81

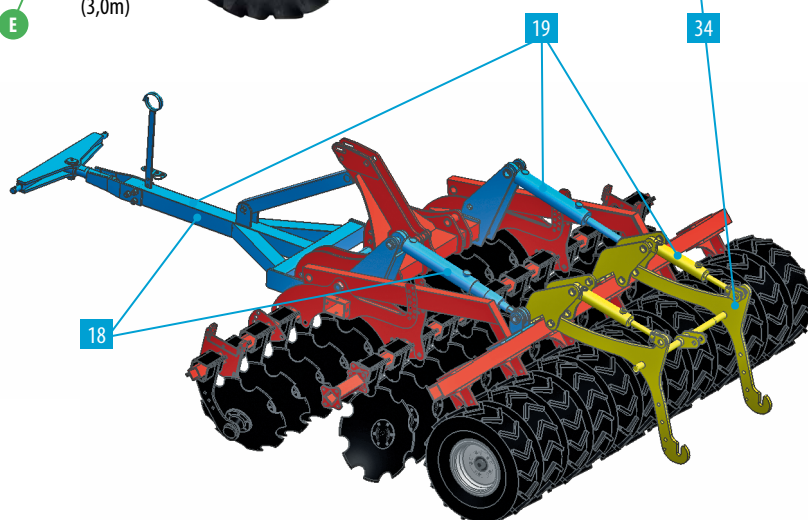
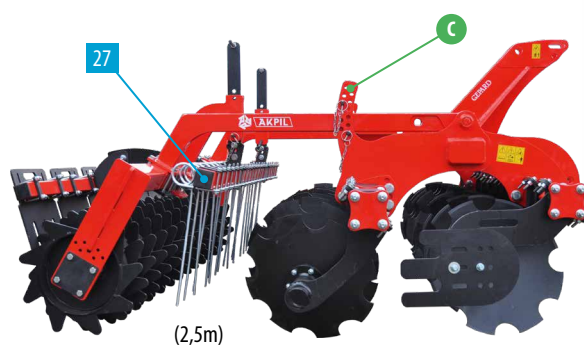
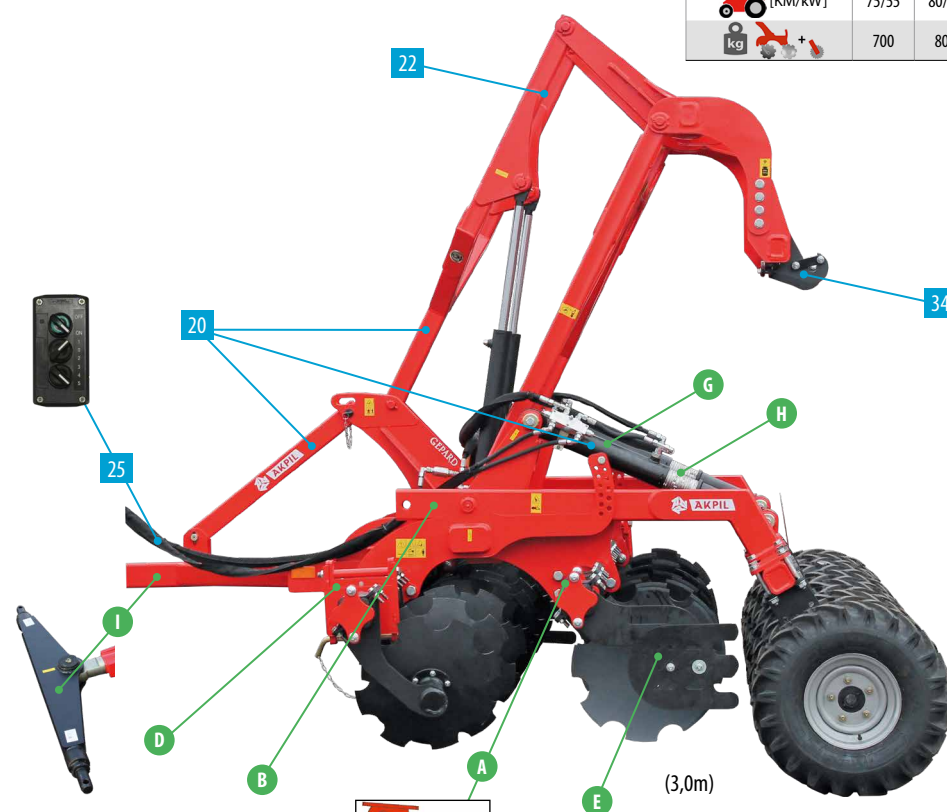


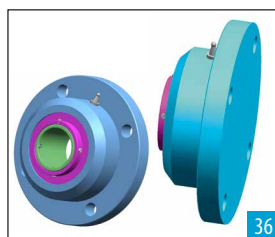
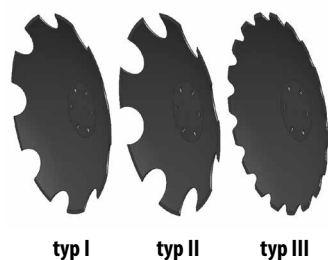
SUSPENDED VERSION

1	GEPARD XL (4.0 m) + tubular roller Ø 530mm	GEPARDXL40R	15 048 €	54	GEPARD XL (5.0m) + spring roller Ø 600 mm	GEPARDXL50SP	19 202 €
2	GEPARD XL (4.0 m) + flat roller Ø 530mm	GEPARDXL40PL	15 048 €	55	GEPARD XL (5.0m) + packer roller Ø 500 mm	GEPARDXL50P	19 202 €
3	GEPARD XL (4.0 m) + string roller Ø 530mm	GEPARDXL40ST	15 048 €	56	GEPARD XL (5.0m) + v-ring roller Ø 600 mm	GEPARDXL50D	19 952 €
4	GEPARD XL (4.0 m) + tubular flat roller Ø 530mm	GEPARDXL40RP	15 821 €	57	GEPARD XL (5.0m) + segment roller Ø 500 mm	GEPARDXL50S	21 083 €
5	GEPARD XL (4.0 m) + tubular string roller Ø 530mm	GEPARDXL40RS	15 821 €	58	GEPARD XL (5.0m) + segment roller 2020 Ø 500 mm	GEPARDXL50S2	20 321 €
6	GEPARD XL (4.0 m) + smooth roller Ø 508 mm	GEPARDXL40GL	16 560 €	59	GEPARD XL (5.0m) + double spike roller	GEPARDXL50K	20 321 €
7	GEPARD XL (4.0 m) + tubular roller Ø 600 mm	GEPARDXL40R6	16 560 €	60	GEPARD XL (5.0m) + rubber roller Ø 530 mm	GEPARDXL50G	21 464 €
8	GEPARD XL (4.0 m) + flat roller Ø 600 mm	GEPARDXL40PL6	16 560 €	61	GEPARD XL (5.0m) + tyre roller Ø 670 mm	GEPARDXL500	24 071 €
9	GEPARD XL (4.0 m) + string roller Ø 600 mm	GEPARDXL40ST6	16 560 €	62	GEPARD XL (5.0m) + c-ring roller Ø 540 mm	GEPARDXL50C	19 952 €
10	GEPARD XL (4.0 m) + tubular flat roller Ø 600 mm	GEPARDXL40RP6	17 321 €	63	GEPARD XL (5.0m) + tandem c-ring roller Ø 540 mm	GEPARDXL50CT	20 690 €
11	GEPARD XL (4.0 m) + tubular string roller Ø 600 mm	GEPARDXL40RS6	17 321 €	64	GEPARD XL (5.5m) + tubular roller Ø 530mm	GEPARDXL55R	17 690 €
12	GEPARD XL (4.0 m) + spring roller Ø 600 mm	GEPARDXL40SP	17 690 €	65	GEPARD XL (5.5m) + flat roller Ø 530mm	GEPARDXL55PL	17 690 €
13	GEPARD XL (4.0 m) + packer roller Ø 500 mm	GEPARDXL40P	17 690 €	66	GEPARD XL (5.5m) + string roller Ø 530mm	GEPARDXL55ST	17 690 €
14	GEPARD XL (4.0 m) + v-ring roller Ø 600 mm	GEPARDXL40D	18 452 €	67	GEPARD XL (5.5m) + tubular flat roller Ø 530mm	GEPARDXL55RP	18 452 €
15	GEPARD XL (4.0 m) + segment roller Ø 500 mm	GEPARDXL40S	19 583 €	68	GEPARD XL (5.5m) + tubular string roller Ø 530mm	GEPARDXL55RS	18 452 €
16	GEPARD XL (4.0 m) + segment roller 2020 Ø 500 mm	GEPARDXL40S2	18 821 €	69	GEPARD XL (5.5m) + smooth roller Ø 508 mm	GEPARDXL55GL	19 202 €
17	GEPARD XL (4.0 m) + double spike roller	GEPARDXL40K	18 821 €	70	GEPARD XL (5.5m) + tubular roller Ø 600 mm	GEPARDXL55R6	19 202 €
18	GEPARD XL (4.0 m) + rubber roller Ø 530 mm	GEPARDXL40G	19 952 €	71	GEPARD XL (5.5m) + flat roller Ø 600 mm	GEPARDXL55PL6	19 202 €
19	GEPARD XL (4.0 m) + tyre roller Ø 670 mm	GEPARDXL400	22 583 €	72	GEPARD XL (5.5m) + string roller Ø 600 mm	GEPARDXL55ST6	19 202 €
20	GEPARD XL (4.0 m) + c-ring roller Ø 540 mm	GEPARDXL40C	18 452 €	73	GEPARD XL (5.5m) + tubular flat roller Ø 600 mm	GEPARDXL55RP6	19 952 €
21	GEPARD XL (4.0 m) + tandem c-ring roller Ø 540 mm	GEPARDXL40CT	19 202 €	74	GEPARD XL (5.5m) + tubular string roller Ø 600 mm	GEPARDXL55RS6	19 952 €
22	GEPARD XL (4.5m) + tubular roller Ø 530mm	GEPARDXL45R	15 821 €	75	GEPARD XL (5.5m) + spring roller Ø 600 mm	GEPARDXL55SP	20 321 €
23	GEPARD XL (4.5m) + flat roller Ø 530mm	GEPARDXL45PL	15 821 €	76	GEPARD XL (5.5m) + packer roller Ø 500 mm	GEPARDXL55P	20 321 €
24	GEPARD XL (4.5m) + string roller Ø 530mm	GEPARDXL45ST	15 821 €	77	GEPARD XL (5.5m) + v-ring roller Ø 600 mm	GEPARDXL55D	21 083 €
25	GEPARD XL (4.5m) + tubular flat roller Ø 530mm	GEPARDXL45RP	16 560 €	78	GEPARD XL (5.5m) + segment roller Ø 500 mm	GEPARDXL55S	22 202 €
26	GEPARD XL (4.5m) + tubular string roller Ø 530mm	GEPARDXL45RS	16 560 €	79	GEPARD XL (5.5m) + segment roller 2020 Ø 500 mm	GEPARDXL55S2	21 464 €
27	GEPARD XL (4.5m) + smooth roller Ø 508 mm	GEPARDXL45GL	17 321 €	80	GEPARD XL (5.5m) + double spike roller	GEPARDXL55K	21 464 €
28	GEPARD XL (4.5m) + tubular roller Ø 600 mm	GEPARDXL45R6	17 321 €	81	GEPARD XL (5.5m) + rubber roller Ø 530 mm	GEPARDXL55G	22 583 €
29	GEPARD XL (4.5m) + flat roller Ø 600 mm	GEPARDXL45PL6	17 321 €	82	GEPARD XL (5.5m) + tyre roller Ø 670 mm	GEPARDXL550	25 226 €
30	GEPARD XL (4.5m) + string roller Ø 600 mm	GEPARDXL45ST6	17 321 €	83	GEPARD XL (5.5m) + c-ring roller Ø 540 mm	GEPARDXL55C	21 083 €
31	GEPARD XL (4.5m) + tubular flat roller Ø 600 mm	GEPARDXL45RP6	18 060 €	84	GEPARD XL (5.5m) + tandem c-ring roller Ø 540 mm	GEPARDXL55CT	21 833 €
32	GEPARD XL (4.5m) + tubular string roller Ø 600 mm	GEPARDXL45RS6	18 060 €	85	GEPARD XL (6.0m) + tubular roller Ø 530mm	GEPARDXL60R	18 452 €
33	GEPARD XL (4.5m) + spring roller Ø 600 mm	GEPARDXL45SP	18 452 €	86	GEPARD XL (6.0m) + flat roller Ø 530mm	GEPARDXL60PL	18 452 €
34	GEPARD XL (4.5m) + packer roller Ø 500 mm	GEPARDXL45P	18 452 €	87	GEPARD XL (6.0m) + string roller Ø 530mm	GEPARDXL60ST	18 452 €
35	GEPARD XL (4.5m) + v-ring roller Ø 600 mm	GEPARDXL45D	19 202 €	88	GEPARD XL (6.0m) + tubular flat roller Ø 530mm	GEPARDXL60RP	19 202 €
36	GEPARD XL (4.5m) + segment roller Ø 500 mm	GEPARDXL45S	20 321 €	89	GEPARD XL (6.0m) + tubular string roller Ø 530mm	GEPARDXL60RS	19 202 €
37	GEPARD XL (4.5m) + segment roller 2020 Ø 500 mm	GEPARDXL45S2	19 583 €	90	GEPARD XL (6.0m) + smooth roller Ø 508 mm	GEPARDXL60GL	19 952 €
38	GEPARD XL (4.5m) + double spike roller	GEPARDXL45K	19 583 €	91	GEPARD XL (6.0m) + tubular roller Ø 600 mm	GEPARDXL60R6	19 952 €
39	GEPARD XL (4.5m) + rubber roller Ø 530 mm	GEPARDXL45G	20 690 €	92	GEPARD XL (6.0m) + flat roller Ø 600 mm	GEPARDXL60PL6	19 952 €
40	GEPARD XL (4.5m) + tyre roller Ø 670 mm	GEPARDXL450	23 333 €	93	GEPARD XL (6.0m) + string roller Ø 600 mm	GEPARDXL60ST6	19 952 €
41	GEPARD XL (4.5m) + c-ring roller Ø 540 mm	GEPARDXL45C	19 202 €	94	GEPARD XL (6.0m) + tubular flat roller Ø 600 mm	GEPARDXL60RP6	20 690 €
42	GEPARD XL (4.5m) + tandem c-ring roller Ø 540 mm	GEPARDXL45CT	19 952 €	95	GEPARD XL (6.0m) + tubular string roller Ø 600 mm	GEPARDXL60RS6	20 690 €
43	GEPARD XL (5.0m) + tubular roller Ø 530mm	GEPARDXL50R	16 560 €	96	GEPARD XL (6.0m) + spring roller Ø 600 mm	GEPARDXL60SP	21 083 €
44	GEPARD XL (5.0m) + flat roller Ø 530mm	GEPARDXL50PL	16 560 €	97	GEPARD XL (6.0m) + packer roller Ø 500 mm	GEPARDXL60P	21 083 €
45	GEPARD XL (5.0m) + string roller Ø 530mm	GEPARDXL50ST	16 560 €	98	GEPARD XL (6.0m) + v-ring roller Ø 600 mm	GEPARDXL60D	21 833 €
46	GEPARD XL (5.0m) + tubular flat roller Ø 530mm	GEPARDXL50RP	17 321 €	99	GEPARD XL (6.0m) + segment roller Ø 500 mm	GEPARDXL60S	22 964 €
47	GEPARD XL (5.0m) + tubular string roller Ø 530mm	GEPARDXL50RS	17 321 €	100	GEPARD XL (6.0m) + segment roller 2020 Ø 500 mm	GEPARDXL60S2	22 202 €
48	GEPARD XL (5.0m) + smooth roller Ø 508 mm	GEPARDXL50GL	18 060 €	101	GEPARD XL (6.0m) + double spike roller	GEPARDXL60K	22 202 €
49	GEPARD XL (5.0m) + tubular roller Ø 600 mm	GEPARDXL50R6	18 060 €	102	GEPARD XL (6.0m) + rubber roller Ø 530 mm	GEPARDXL60G	23 333 €
50	GEPARD XL (5.0m) + flat roller Ø 600 mm	GEPARDXL50PL6	18 060 €	103	GEPARD XL (6.0m) + tyre roller Ø 670 mm	GEPARDXL600	25 964 €
51	GEPARD XL (5.0m) + string roller Ø 600 mm	GEPARDXL50ST6	18 060 €	104	GEPARD XL (6.0m) + c-ring roller Ø 540 mm	GEPARDXL60C	21 833 €
52	GEPARD XL (5.0m) + tubular flat roller Ø 600 mm	GEPARDXL50RP6	18 821 €	105	GEPARD XL (6.0m) + tandem c-ring roller Ø 540 mm	GEPARDXL60CT	22 583 €
53	GEPARD XL (5.0m) + tubular string roller Ø 600 mm	GEPARDXL50RS6	18 821 €				



[m]	1,75	2,0	2,25	2,5	2,75	3,0	3,25	3,50	4,0
[mm]	455 / 510 / 560								
X	14	16	18	20	22	24	26	28	32
[cm]	75 / 100								
[KM/kW]	75/55	80/58	85/62	90/66	95/70	100/75	105/77	110/80	120/88
kg	700	800	900	1000	1100	1200	1300	1400	1600





Standard:

- notched disc Ø 560x4 mm type I,
- spacing between disc rows 75 cm,
- transverse division of discs 25 cm,
- mechanical adjustment of disc pitch angle **A**
- adjustment of the distance of the roller in relation to the disc shaft **B**
- rubber protection of each disc, 35x160 mm,
- maintenance-free bearing with cassette guard,
- mechanical depth adjustment on the roller **C**
- coupling pins CAT. II,
- outermost discs lifted mechanically for transport (3.0m version) **D**
- side plate deflectors for rubber protection - adjustable mechanically **E**
- transverse reinforcement of supporting profiles (3.5m and 4.0m) **F**
- double-braided hydraulic hoses 330 bar (if present),
- hydraulic locks for all actuators (standard and optional).

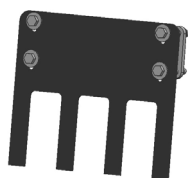
Extra in TRAILED VERSION:

- hydraulic depth adjustment on the roller **G**
- mechanical working depth memory **H**
- coupling bar CAT. II and III **I**
- requires 1 pair of hydraulic outputs (trailed version)



Optional accessories:

Spacing between disc rows 100 cm - note in order	R100	607 €			
1 Discs 455mm x 4mm (price per pc.) type I	T45X4I	- €	26 Hydraulic frame for the seed drill extension (HYDROPAC) (1 cylinder) (additionally requires 1 pair of hydraulic outputs)	HK	1 179 €
2 Discs 510mm x 4mm (price per pc.) type I	T51X4I	- €	27 Hydraulic frame for the seed drill extension (HYDROPAC) (2 cylinders) (additionally requires 1 pair of hydraulic outputs)	HK2	1 679 €
3 Discs 510mm x 5mm (price per pc.) type I	T51X5I	13 €	28 Drawbar adjusted with turnbuckle	DS	429 €
4 Discs 560mm x 5mm (price per pc.) type II	T56X5I	13 €	29 Hydraulic drawbar (additionally requires 1 pair of hydraulic outputs)	DH	1 274 €
5 Discs 560mm x 5mm (price per pc.) type II	T56X5II	- €	30 Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	810 €
6 Discs 455mm x 4mm (price per pc.) type III	T45X4III	- €	31 Supports under seed drill wheels	WK	464 €
7 Discs 510mm x 4mm (price per pc.) type III	T51X4III	13 €	32 Screen of spring rakes between the discs and the roller (version without HYDROPAC)	EZW	833 €
8 Discs 510mm x 5mm (price per pc.) type III	T51X5III	- €	33 Counterweights - 200kg (version without HYDROPAC)	OB	369 €
9 Discs 560mm x 5mm (price per pc.) type III	T56X5III	13 €	34 LED lighting version (back)	OL	298 €
10 Discs 455mm x 4mm (price per pc.) type III	T45X4III	- €	35 Warning sign (2 pcs.) (back)	T2	155 €
11 Discs 510mm x 4mm (price per pc.) type III	T51X4III	- €	36 Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
12 Discs 510mm x 5mm (price per pc.) type III	T51X5III	13 €	37 Pneumatic seed drill "DRILL" 3.0 for placing onto the machine (suspended version)	DRZ	19 798 €
13 Discs 560mm x 4mm (price per pc.) type III	T56X4III	- €	38 Pneumatic seed drill "DRILL" 3.0 for placing onto the machine (trailed version only with tyre roller)	DRC	19 798 €
14 Discs 560mm x 5mm (price per pc.) type III	T56X5III	13 €	39 Pneumatic seed drill "DRILL" 3.0 suspended on HYDROPAC or for COUPLING	DRH	17 643 €
15 Side disc deflectors with rubber protection adjustable mechanically (2 pcs.)	DT	488 €	40 Barrel bearing in a dust protection housing for rollers	LB	262 €
16 Pin CAT. I and II	S2	48 €	41 Hydraulic adjustment of rollers	HR	750 €
17 Pin CAT. III	S3	60 €	42 Upper coupling pin	SZ	10 €
18 Skids with frame for spring roller (price per 1 m)	PSP	488 €	43 Front levelling bar with hydraulic control (price per 1 m) (only version with tyre roller or chassis)	LW	917 €
19 Skid plate for spring roller (pc.) 1.75m - 9 pcs.; 2.0m - 10 pcs.; 2.25m - 11 pcs.; 2.5m - 13 pcs.; 2.75m - 14 pcs.; 3.0m - 15 pcs.; 3.25m - 17 pcs.; 3.5m - 18 pcs.; 4.0m - 20 pcs.	NP	36 €	44 Knife roller ø 300mm with shock absorption and hydraulic adjustment (price for 1m) (only version with tyre roller or chassis)	WN	1 071 €
20 Skid-scrappers for v-ring (price per 1 m)	PD	560 €	45 Chassis with drawbar (additionally required 1 pair of hydraulic outputs)	PD	4 571 €
21 Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €			
22 Scrapers for rubber roller (price per 1 m)	SG	250 €			
23 Drawbar + transport hydraulics (only for tyre roller version) (additionally requires 1 pair of hydraulic outputs)	DO	1 631 €			
24 Drawbar + transport hydraulics + seed drill COUPLING (only for tyre roller version) (additionally requires 2 pair of hydraulic outputs)	DOS	2 548 €			
25 Drawbar + transport hydraulics + HYDROPAC (2 cylinders) (only for tyre roller version) (additionally requires 2 pair of hydraulic outputs)	DOH	3 488 €			
			Hydraulic locks for all cylinders		
			Photos of rollers and options – pages 80, 81		



skrobak standard



skrobak pojedynczy

UWAGA!

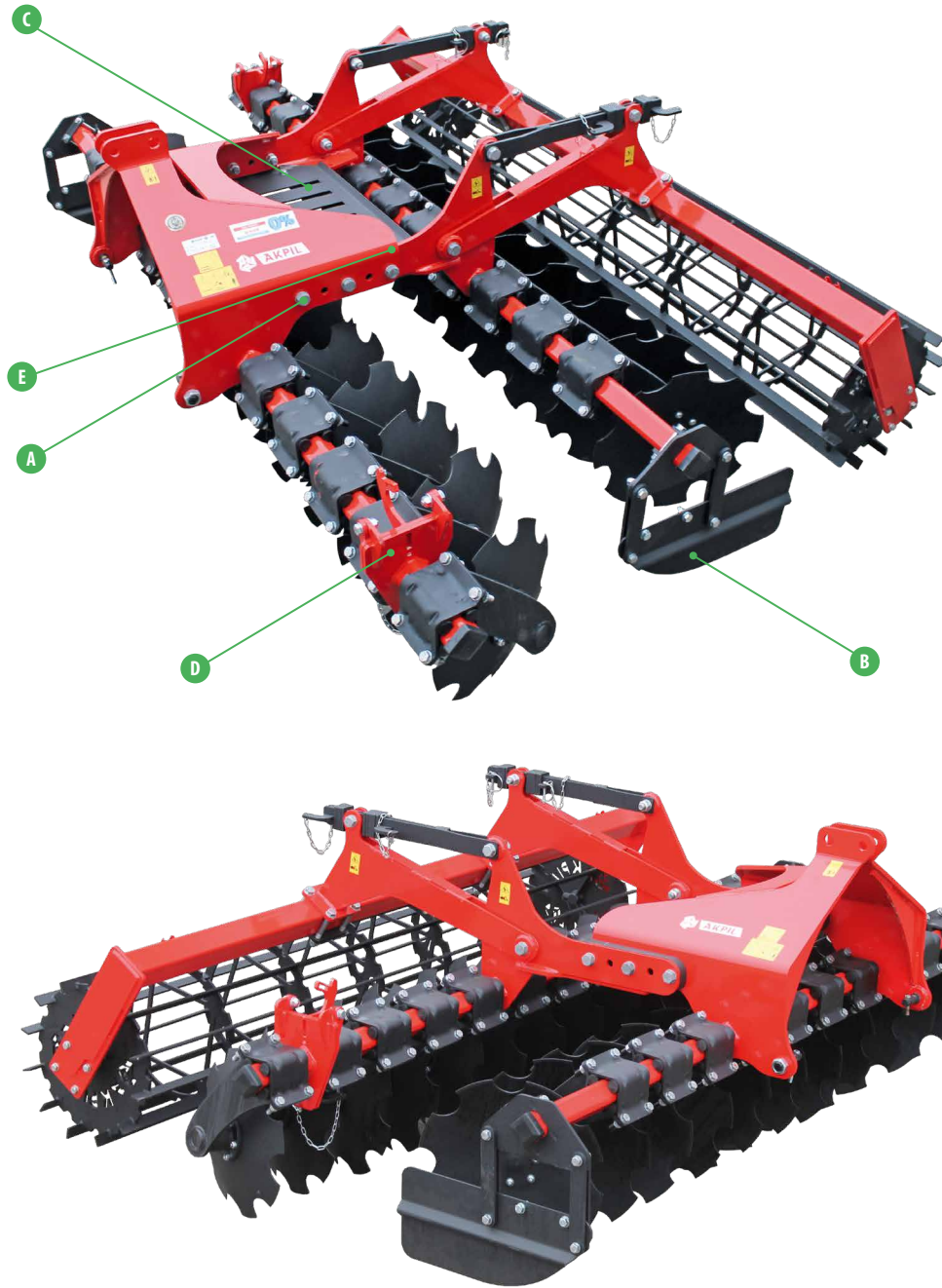
Skrobak standard występuje
tylko w GEPARD i GEPARD XL.



1	GEPARD (1.75m) + tubular roller Ø 530mm	GEPARD175R	5 881 €	32	GEPARD (2.0m) + packer roller Ø 500mm standard scraper	GEPARD20P	6 905 €
2	GEPARD (1.75m) + flat roller Ø 530mm	GEPARD175PL	5 881 €	33	GEPARD (2.0m) + packer roller Ø 500mm single scraper	GEPARD20P1	7 083 €
3	GEPARD (1.75m) + string roller Ø 530mm	GEPARD175ST	5 881 €	34	GEPARD (2.0m) + v-ring roller Ø 600mm	GEPARD20D	7 345 €
4	GEPARD (1.75m) + tubular flat roller Ø 530mm	GEPARD175RP	6 012 €	35	GEPARD (2.0m) + segment roller Ø 500mm standard scraper	GEPARD20S	7 536 €
5	GEPARD (1.75m) + tubular string roller Ø 530mm	GEPARD175RS	6 012 €	36	GEPARD (2.0m) + segment roller Ø 500mm single scraper	GEPARD20S1	7 726 €
6	GEPARD (1.75m) + tubular roller Ø 600mm	GEPARD175R6	6 131 €	37	GEPARD (2.0m) + spike roller	GEPARD20K	6 845 €
7	GEPARD (1.75m) + flat roller Ø 600mm	GEPARD175PL6	6 131 €	38	GEPARD (2.0m) + rubber roller Ø 530mm	GEPARD20G	7 917 €
8	GEPARD (1.75m) + string roller Ø 600mm	GEPARD175ST6	6 131 €	39	GEPARD (2.0m) + c-ring roller Ø 540 mm	GEPARD20C	7 345 €
9	GEPARD (1.75m) + tubular flat roller Ø 600mm	GEPARD175RP6	6 286 €	40	GEPARD (2.0m) + tandem c-ring roller Ø 540 mm	GEPARD20CT	8 107 €
10	GEPARD (1.75m) + tubular string roller Ø 600mm	GEPARD175RS6	6 286 €	41	GEPARD (2.25m) + tubular roller Ø 530mm	GEPARD225R	6 714 €
11	GEPARD (1.75m) + spring roller Ø 600mm	GEPARD175SP	6 905 €	42	GEPARD (2.25m) + flat roller Ø 530mm	GEPARD225PL	6 714 €
12	GEPARD (1.75m) + packer roller Ø 500mm standard scraper	GEPARD175P	6 536 €	43	GEPARD (2.25m) + string roller Ø 530mm	GEPARD225ST	6 714 €
13	GEPARD (1.75m) + packer roller Ø 500mm single scraper	GEPARD175P1	6 714 €	44	GEPARD (2.25m) + tubular flat roller Ø 530mm	GEPARD225SRP	6 881 €
14	GEPARD (1.75m) + v-ring roller Ø 600mm	GEPARD175D	6 905 €	45	GEPARD (2.25m) + tubular string roller Ø 530mm	GEPARD225RS	6 881 €
15	GEPARD (1.75m) + segment roller Ø 500mm standard scraper	GEPARD175S	7 083 €	46	GEPARD (2.25m) + tubular roller Ø 600mm	GEPARD225R6	6 929 €
16	GEPARD (1.75m) + segment roller Ø 500mm single scraper	GEPARD175S1	7 286 €	47	GEPARD (2.25m) + flat roller Ø 600mm	GEPARD225PL6	6 929 €
17	GEPARD (1.75m) + spike roller	GEPARD175K	6 405 €	48	GEPARD (2.25m) + string roller Ø 600mm	GEPARD225ST6	6 929 €
18	GEPARD (1.75m) + rubber roller Ø 530mm	GEPARD175G	7 536 €	49	GEPARD (2.25m) + tubular flat roller Ø 600mm	GEPARD225SRP6	7 083 €
19	GEPARD (1.75m) + c-ring roller Ø 540 mm	GEPARD175C	6 905 €	50	GEPARD (2.25m) + tubular string roller Ø 600mm	GEPARD225RS6	7 083 €
20	GEPARD (1.75m) + tandem c-ring roller Ø 540 mm	GEPARD175CT	7 667 €	51	GEPARD (2.25m) + spring roller Ø 600mm	GEPARD225SP	7 750 €
21	GEPARD (2.0m) + tubular roller Ø 530mm	GEPARD20R	6 262 €	52	GEPARD (2.25m) + packer roller Ø 500mm standard scraper	GEPARD225P	7 345 €
22	GEPARD (2.0m) + flat roller Ø 530mm	GEPARD20PL	6 262 €	53	GEPARD (2.25m) + packer roller Ø 500mm single scraper	GEPARD225P1	7 536 €
23	GEPARD (2.0m) + string roller Ø 530mm	GEPARD20ST	6 262 €	54	GEPARD (2.25m) + v-ring roller Ø 600mm	GEPARD225D	7 917 €
24	GEPARD (2.0m) + tubular flat roller Ø 530mm	GEPARD20RP	6 405 €	55	GEPARD (2.25m) + segment roller Ø 500mm standard scraper	GEPARD225S	8 167 €
25	GEPARD (2.0m) + tubular string roller Ø 530mm	GEPARD20RS	6 405 €	56	GEPARD (2.25m) + segment roller Ø 500mm single scraper	GEPARD225S1	8 345 €
26	GEPARD (2.0m) + tubular roller Ø 600mm	GEPARD20R6	6 560 €	57	GEPARD (2.25m) + spike roller	GEPARD225K	7 417 €
27	GEPARD (2.0m) + flat roller Ø 600mm	GEPARD20PL6	6 560 €	58	GEPARD (2.25m) + rubber roller Ø 530mm	GEPARD225G	8 345 €
28	GEPARD (2.0m) + string roller Ø 600mm	GEPARD20ST6	6 560 €	59	GEPARD (2.25m) + c-ring roller Ø 540 mm	GEPARD225C	7 917 €
29	GEPARD (2.0m) + tubular flat roller Ø 600mm	GEPARD20RP6	6 714 €	60	GEPARD (2.25m) + tandem c-ring roller Ø 540 mm	GEPARD225CT	8 690 €
30	GEPARD (2.0m) + tubular string roller Ø 600mm	GEPARD20RS6	6 714 €	61	GEPARD (2.5m) + tubular roller Ø 530mm	GEPARD25R	7 083 €
31	GEPARD (2.0m) + spring roller Ø 600mm	GEPARD20SP	7 286 €	62	GEPARD (2.5m) + flat roller Ø 530mm	GEPARD25PL	7 083 €

63	GEPARD (2.5m) + string roller Ø 530mm	GEPARD25ST	7 083 €
64	GEPARD (2.5m) + tubular flat roller Ø 530mm	GEPARD25RP	7 262 €
65	GEPARD (2.5m) + tubular string roller Ø 530mm	GEPARD25RS	7 262 €
66	GEPARD (2.5m) + tubular roller Ø 600mm	GEPARD25R6	7 345 €
67	GEPARD (2.5m) + flat roller Ø 600mm	GEPARD25PL6	7 345 €
68	GEPARD (2.5m) + string roller Ø 600mm	GEPARD25ST6	7 417 €
69	GEPARD (2.5m) + tubular flat roller Ø 600mm	GEPARD25RP6	7 500 €
70	GEPARD (2.5m) + tubular string roller Ø 600mm	GEPARD25RS6	7 500 €
71	GEPARD (2.5m) + spring roller Ø 600mm	GEPARD25SP	8 119 €
72	GEPARD (2.5m) + packer roller Ø 500mm standard scraper	GEPARD25P	7 738 €
73	GEPARD (2.5m) + packer roller Ø 500mm single scraper	GEPARD25P1	8 167 €
74	GEPARD (2.5m) + v-ring roller Ø 600mm	GEPARD25D	8 345 €
75	GEPARD (2.5m) + segment roller Ø 500mm standard scraper	GEPARD25S	8 560 €
76	GEPARD (2.5m) + segment roller Ø 500mm single scraper	GEPARD25S1	8 762 €
77	GEPARD (2.5m) + spike roller	GEPARD25K	7 833 €
78	GEPARD (2.5m) + rubber roller Ø 530mm	GEPARD25G	8 762 €
79	GEPARD (2.5m) + tyre roller Ø 670 mm	GEPARD25O	10 357 €
80	GEPARD (2.5m) + c-ring roller Ø 540 mm	GEPARD25C	8 345 €
81	GEPARD (2.5m) + tandem c-ring roller Ø 540 mm	GEPARD25CT	9 107 €
82	GEPARD (2.75m) + tubular roller Ø 530mm	GEPARD275R	7 536 €
83	GEPARD (2.75m) + flat roller Ø 530mm	GEPARD275PL	7 536 €
84	GEPARD (2.75m) + string roller Ø 530mm	GEPARD275ST	7 536 €
85	GEPARD (2.75m) + tubular flat roller Ø 530mm	GEPARD275RP	7 726 €
86	GEPARD (2.75m) + tubular string roller Ø 530mm	GEPARD275RS	7 726 €
87	GEPARD (2.75m) + tubular roller Ø 600mm	GEPARD275R6	7 798 €
88	GEPARD (2.75m) + flat roller Ø 600mm	GEPARD275PL6	7 798 €
89	GEPARD (2.75m) + string roller Ø 600mm	GEPARD275ST6	7 798 €
90	GEPARD (2.75m) + tubular flat roller Ø 600mm	GEPARD275RP6	7 940 €
91	GEPARD (2.75m) + tubular string roller Ø 600mm	GEPARD275RS6	7 940 €
92	GEPARD (2.75m) + spring roller Ø 600mm	GEPARD275SP	8 536 €
93	GEPARD (2.75m) + packer roller Ø 500mm standard scraper	GEPARD275P	8 167 €
94	GEPARD (2.75m) + packer roller Ø 500mm single scraper	GEPARD275P1	8 536 €
95	GEPARD (2.75m) + v-ring roller Ø 600mm	GEPARD275D	8 917 €
96	GEPARD (2.75m) + segment roller Ø 500mm standard scraper	GEPARD275S	9 167 €
97	GEPARD (2.75m) + segment roller Ø 500mm single scraper	GEPARD275S1	9 345 €
98	GEPARD (2.75m) + spike roller	GEPARD275K	8 429 €
99	GEPARD (2.75m) + rubber roller Ø 530mm	GEPARD275G	9 345 €
100	GEPARD (2.75m) + c-ring roller Ø 540 mm	GEPARD275C	8 917 €
101	GEPARD (2.75m) + tandem c-ring roller Ø 540 mm	GEPARD275CT	9 690 €
102	GEPARD (3.0m) + tubular roller Ø 530mm	GEPARD30R	7 917 €
103	GEPARD (3.0m) + flat roller Ø 530mm	GEPARD30PL	7 917 €
104	GEPARD (3.0m) + string roller Ø 530mm	GEPARD30ST	7 917 €
105	GEPARD (3.0m) + tubular flat roller Ø 530mm	GEPARD30RP	8 107 €
106	GEPARD (3.0m) + tubular string roller Ø 530mm	GEPARD30RS	8 107 €
107	GEPARD (3.0m) + tubular roller Ø 600mm	GEPARD30R6	8 167 €
108	GEPARD (3.0m) + flat roller Ø 600mm	GEPARD30PL6	8 167 €
109	GEPARD (3.0m) + string roller Ø 600mm	GEPARD30ST6	8 167 €
110	GEPARD (3.0m) + tubular flat roller Ø 600mm	GEPARD30RP6	8 345 €
111	GEPARD (3.0m) + tubular string roller Ø 600mm	GEPARD30RS6	8 345 €
112	GEPARD (3.0m) + spring roller Ø 600mm	GEPARD30SP	8 917 €
113	GEPARD (3.0m) + packer roller Ø 500mm standard scraper	GEPARD30P	8 536 €
114	GEPARD (3.0m) + packer roller Ø 500mm single scraper	GEPARD30P1	8 917 €
115	GEPARD (3.0m) + v-ring roller Ø 600mm	GEPARD30D	9 286 €
116	GEPARD (3.0m) + segment roller Ø 500mm standard scraper	GEPARD30S	9 762 €
117	GEPARD (3.0m) + segment roller Ø 500mm single scraper	GEPARD30S1	10 167 €
118	GEPARD (3.0m) + spike roller	GEPARD30K	8 821 €
119	GEPARD (3.0m) + rubber roller Ø 530mm	GEPARD30G	9 940 €
120	GEPARD (3.0m) + tyre roller Ø 670 mm	GEPARD30O	11 988 €
121	GEPARD (3.0m) + c-ring roller Ø 540 mm	GEPARD30C	9 286 €
122	GEPARD (3.0m) + tandem c-ring roller Ø 540 mm	GEPARD30CT	10 083 €
123	GEPARD (3.25m) + tubular roller Ø 530mm	GEPARD325R	8 345 €
124	GEPARD (3.25m) + flat roller Ø 530mm	GEPARD325PL	8 345 €
125	GEPARD (3.25m) + string roller Ø 530mm	GEPARD325ST	8 345 €
126	GEPARD (3.25m) + tubular flat roller Ø 530mm	GEPARD325RP	8 536 €
127	GEPARD (3.25m) + tubular string roller Ø 530mm	GEPARD325RS	8 536 €
128	GEPARD (3.25m) + tubular roller Ø 600mm	GEPARD325R6	8 714 €

129	GEPARD (3.25m) + flat roller Ø 600mm	GEPARD325PL6	8 714 €
130	GEPARD (3.25m) + string roller Ø 600mm	GEPARD325ST6	8 714 €
131	GEPARD (3.25m) + tubular flat roller Ø 600mm	GEPARD325RP6	8 917 €
132	GEPARD (3.25m) + tubular string roller Ø 600mm	GEPARD325RS6	8 917 €
133	GEPARD (3.25m) + spring roller Ø 600mm	GEPARD325SP	9 286 €
134	GEPARD (3.25m) + packer roller Ø 500mm standard scraper	GEPARD325P	8 917 €
135	GEPARD (3.25m) + packer roller Ø 500mm single scraper	GEPARD325P1	9 345 €
136	GEPARD (3.25m) + v-ring roller Ø 600mm	GEPARD325D	10 357 €
137	GEPARD (3.25m) + segment roller Ø 500mm standard scraper	GEPARD325S	10 571 €
138	GEPARD (3.25m) + segment roller Ø 500mm single scraper	GEPARD325S1	10 940 €
139	GEPARD (3.25m) + spike roller	GEPARD325K	9 845 €
140	GEPARD (3.25m) + rubber roller Ø 530mm	GEPARD325G	11 179 €
141	GEPARD (3.25m) + c-ring roller Ø 540 mm	GEPARD325C	10 357 €
142	GEPARD (3.25m) + tandem c-ring roller Ø 540 mm	GEPARD325CT	11 107 €
143	GEPARD (3.5m) + tubular roller Ø 530mm	GEPARD35R	8 536 €
144	GEPARD (3.5m) + flat roller Ø 530mm	GEPARD35PL	8 536 €
145	GEPARD (3.5m) + string roller Ø 530mm	GEPARD35ST	8 536 €
146	GEPARD (3.5m) + tubular flat roller Ø 530mm	GEPARD35RP	8 821 €
147	GEPARD (3.5m) + tubular string roller Ø 530mm	GEPARD35RS	8 821 €
148	GEPARD (3.5m) + tubular roller Ø 600mm	GEPARD35R6	9 167 €
149	GEPARD (3.5m) + flat roller Ø 600mm	GEPARD35PL6	9 167 €
150	GEPARD (3.5m) + string roller Ø 600mm	GEPARD35ST6	9 167 €
151	GEPARD (3.5m) + tubular flat roller Ø 600mm	GEPARD35RP6	9 393 €
152	GEPARD (3.5m) + tubular string roller Ø 600mm	GEPARD35RS6	9 393 €
153	GEPARD (3.5m) + spring roller Ø 600mm	GEPARD35SP	9 917 €
154	GEPARD (3.5m) + packer roller Ø 500mm standard scraper	GEPARD35P	9 548 €
155	GEPARD (3.5m) + packer roller Ø 500mm single scraper	GEPARD35P1	9 917 €
156	GEPARD (3.5m) + v-ring roller Ø 600mm	GEPARD35D	11 774 €
157	GEPARD (3.5m) + segment roller Ø 500mm standard scraper	GEPARD35S	12 012 €
158	GEPARD (3.5m) + segment roller Ø 500mm single scraper	GEPARD35S1	12 393 €
159	GEPARD (3.5m) + spike roller	GEPARD35K	11 262 €
160	GEPARD (3.5m) + rubber roller Ø 530mm	GEPARD35G	11 667 €
161	GEPARD (3.5m) + tyre roller Ø 670 mm	GEPARD35O	13 179 €
162	GEPARD (3.5m) + c-ring roller Ø 540 mm	GEPARD35C	11 774 €
163	GEPARD (3.5m) + tandem c-ring roller Ø 540 mm	GEPARD35CT	12 548 €
164	GEPARD (4.0m) + tubular roller Ø 530mm	GEPARD40R	9 345 €
165	GEPARD (4.0m) + flat roller Ø 530mm	GEPARD40PL	9 345 €
166	GEPARD (4.0m) + string roller Ø 530mm	GEPARD40ST	9 345 €
167	GEPARD (4.0m) + tubular flat roller Ø 530mm	GEPARD40RP	9 488 €
168	GEPARD (4.0m) + tubular string roller Ø 530mm	GEPARD40RS	9 488 €
169	GEPARD (4.0m) + tubular roller Ø 600mm	GEPARD40R6	9 548 €
170	GEPARD (4.0m) + flat roller Ø 600mm	GEPARD40PL6	9 548 €
171	GEPARD (4.0m) + string roller Ø 600mm	GEPARD40ST6	9 548 €
172	GEPARD (4.0m) + tubular flat roller Ø 600mm	GEPARD40RP6	9 738 €
173	GEPARD (4.0m) + tubular string roller Ø 600mm	GEPARD40RS6	9 738 €
174	GEPARD (4.0m) + spring roller Ø 600mm	GEPARD40SP	10 357 €
175	GEPARD (4.0m) + packer roller Ø 500mm standard scraper	GEPARD40P	10 357 €
176	GEPARD (4.0m) + packer roller Ø 500mm single scraper	GEPARD40P1	10 357 €
177	GEPARD (4.0m) + v-ring roller Ø 600mm	GEPARD40D	12 190 €
178	GEPARD (4.0m) + segment roller Ø 500mm standard scraper	GEPARD40S	12 571 €
179	GEPARD (4.0m) + segment roller Ø 500mm single scraper	GEPARD40S1	13 000 €
180	GEPARD (4.0m) + spike roller	GEPARD40K	11 714 €
181	GEPARD (4.0m) + rubber roller Ø 530mm	GEPARD40G	12 571 €
182	GEPARD (4.0m) + tyre roller Ø 670 mm	GEPARD40O	15 095 €
183	GEPARD (4.0m) + c-ring roller Ø 540 mm	GEPARD40C	12 190 €
184	GEPARD (4.0m) + tandem c-ring roller Ø 540 mm	GEPARD40CT	13 000 €

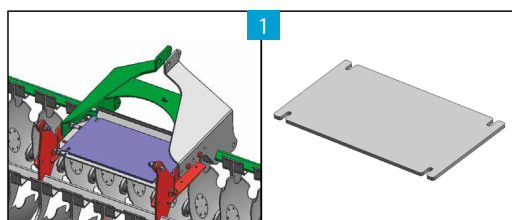


 [m]	2.5	3.0
 [mm]	455 / 510 / 560	
 X	20	24
 [cm]	75 / 77.5 / 85 / 92.5 / 100	
 [KM/kW]	85/66	100/75
 kg	1000	1150

Standard:

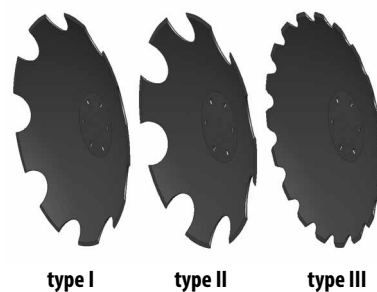
- disc 560x4mm type I
- point adjusted disc spacing from 75cm to 100cm **A**
- side screens automatically adjusted **B**
- counterweight shelf **C**
- transverse division of discs 25cm,
- rubber protection of each disc 35×100 mm,
- maintenance-free bearing with cassette guard,
- mechanical depth adjustment on the roller
- outermost discs lifted mechanically for transport (3.0m version) **D**
- mechanical adjustment of disc rollers to each other **E**
- cat II coupling

1	LEOPARD (2.5m) + tubular roller Ø 530mm	LEOPARD25R	5 369 €
2	LEOPARD (2.5m) + flat roller Ø 530mm	LEOPARD25RP	5 560 €
3	LEOPARD (2.5m) + string roller Ø 530mm	LEOPARD25S	5 655 €
4	LEOPARD (2.5m) + v-ring roller Ø 600mm	LEOPARD25D	6 310 €
5	LEOPARD (3.0m) + tubular roller Ø 530mm	LEOPARD30R	6 440 €
6	LEOPARD (3.0m) + flat roller Ø 530mm	LEOPARD30RP	6 607 €
7	LEOPARD (3.0m) + string roller Ø 530mm	LEOPARD30S	6 774 €
8	LEOPARD (3.0m) + v-ring roller Ø 600mm	LEOPARD30D	7 381 €



Optional accessories:

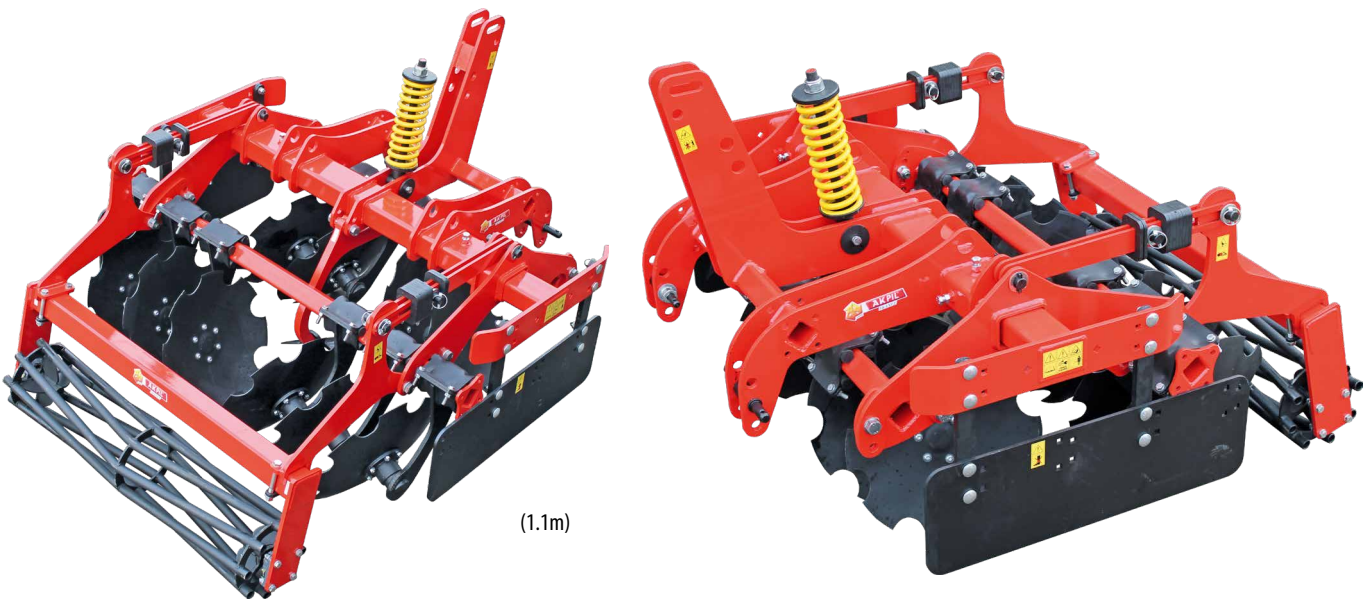
1	Counterweights - 1 pc. - 40 kg (does not require the shelf)	OB	95 €
2	LED lighting version (back)	OL	286 €
3	Warning sign (2 pcs.) (back)	T2	107 €
4	Discs 455mm × 4mm (price per pc.) type I	T45X4I	- €
5	Discs 510mm × 4mm (price per pc.) type I	T51X4I	- €
6	Discs 510mm × 5mm (price per pc.) type I	T51X5I	13 €
7	Discs 560mm × 5mm (price per pc.) type II	T56X5I	13 €
8	Discs 560mm × 5mm (price per pc.) type II	T56X5II	13 €
9	Discs 455mm × 4mm (price per pc.) type III	T45X4III	- €
10	Discs 510mm × 4mm (price per pc.) type III	T51X4III	- €
11	Discs 510mm × 5mm (price per pc.) type III	T51X5III	13 €
12	Discs 560mm × 5mm (price per pc.) type III	T56X5III	13 €
13	Aftercrop seeder "POPLON" with a bracket	PN	1 250 €
14	Upper coupling pin	SZ	10 €



type I

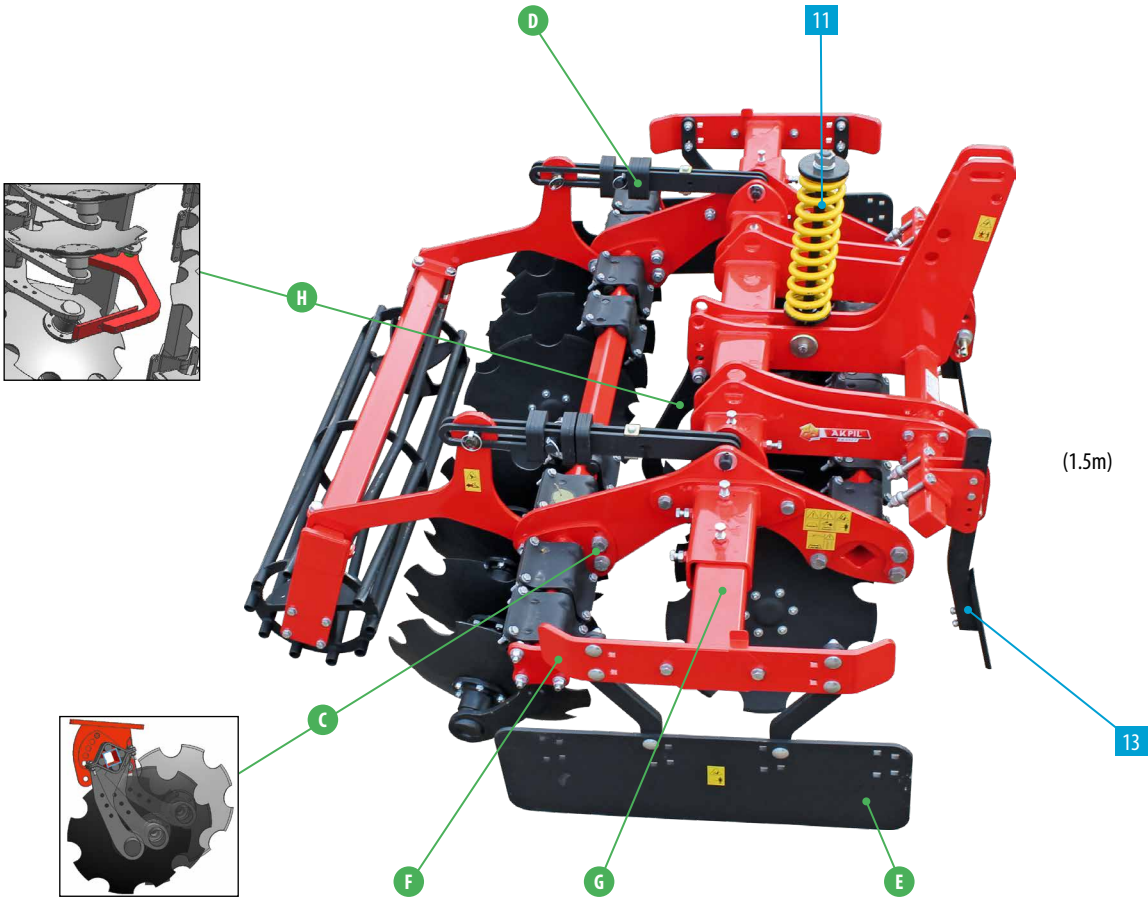
type II

type III

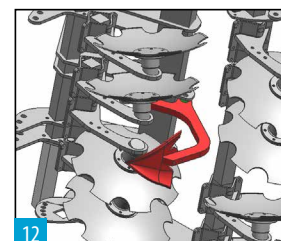
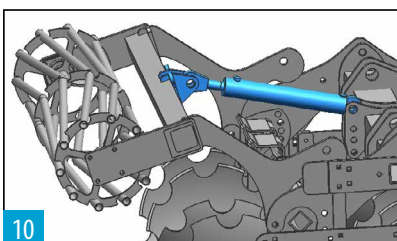
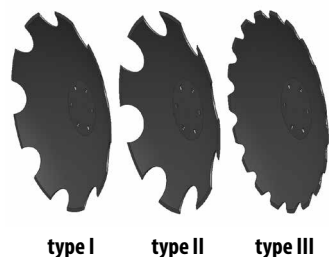
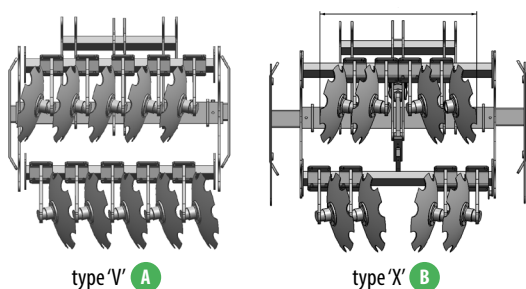


(1.1m)

[m]	1.1	1.1	1.5	1.5	2.0	2.0	2.4
[mm]	455 / 510 / 560						
X	8	10	12	14	16	18	20
[cm]	75						
[KM/kW]	40 / 29	50 / 36	60 / 44	70 / 51	80 / 58	90 / 66	100 / 73
kg	750	820	920	970	1170	1220	1300



(1.5m)

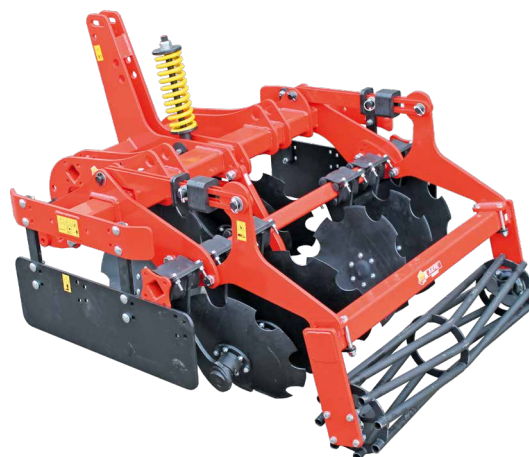


Optional accessories:

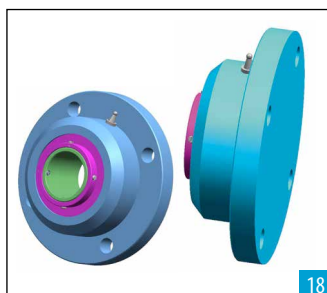
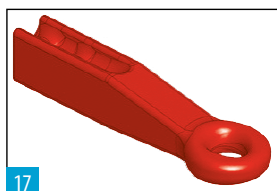
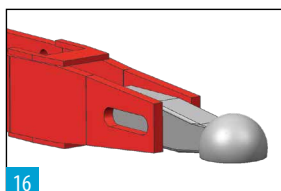
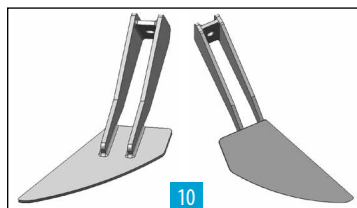
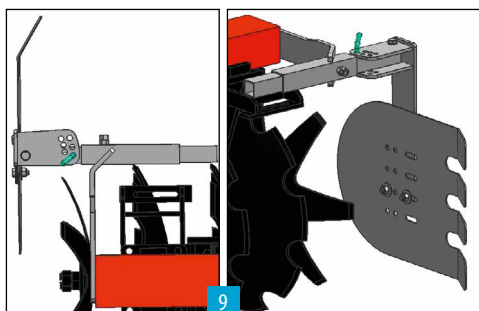
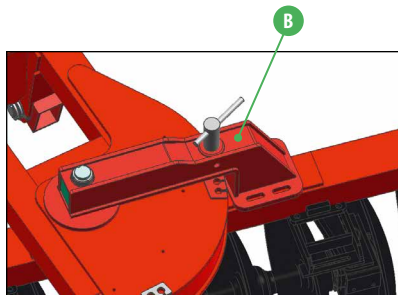
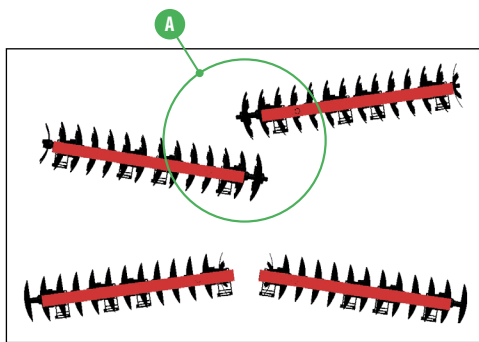
1	Discs 455mm × 4mm (price per pc.) type I	T45X4I	- €
2	Discs 510mm × 4mm (price per pc.) type I	T51X4I	- €
3	Discs 510mm × 5mm (price per pc.) type I	T51X5I	13 €
4	Discs 560mm × 5mm (price per pc.) type I	T56X5I	13 €
5	Discs 560mm × 5mm (price per pc.) type II	T56X5II	13 €
6	Discs 455mm × 4mm (price per pc.) type III	T45X4III	- €
7	Discs 510mm × 4mm (price per pc.) type III	T51X4III	- €
8	Discs 510mm × 5mm (price per pc.) type III	T51X5III	13 €
9	Discs 560mm × 5mm (price per pc.) type III	T56X5III	13 €
10	Hydraulics for the roller (with hydraulic lock) (requires 1 pair of hydraulic outputs)	HW	560 €
11	Central tooth spring (spring protection against stones)	S	238 €
12	Sweep for the central tooth (paid extra with coulters)	G	131 €
13	Wheel mark eradicators (2 pcs.)	SS	214 €
14	LED lighting version (back)	OL	321 €
15	Warning sign (2 pcs.) (back)	T2	119 €
16	Wider tubular roller Ø 400mm	to be agreed	
17	Upper coupling pin	SZ	10 €
double-braided hydraulic hoses 330 bar			
hydraulic locks for all cylinders			

Standard:

- “V” (A) or “X” (B) disc arrangement
- versatile frame – possibility of expanding the machine from (1.1m - 8 discs) to (2.4m - 20 discs),
- notched disc Ø 560x4 mm type II,
- spacing between disc rows 75 cm,
- transverse division of discs 22 cm,
- mechanical adjustment of pitch angle (C)
- rubber protection of each disc 35×160 mm,
- maintenance-free bearing with cassette guard,
- mechanical depth adjustment on the roller (D)
- coupling pins CAT. I and II,
- mechanically adjusted side plate deflectors (E)
- tubular roller Ø 400 mm – 1.4m roller width in all models
- side skids protecting the plants (F)
- extendible skids on each side up to 30cm (G)
- central tooth with coulter (for “X” version) (H)
- mechanical protection of the central tooth (for “X” version).



		type 'V'	type 'X'	
1	Disc cultivator (1.1m) - (1.4m overall) 8 discs + tubular roller Ø 400 mm	GEPARDVINV118	GEPARDVINX118	4 988 €
2	Disc cultivator (1.1m) - (1.8m overall) 10 discs + tubular roller Ø 400 mm	GEPARDVINV1110	GEPARDVINX1110	5 190 €
3	Disc cultivator (1.5m) - (1.8m overall) 12 discs + tubular roller Ø 400 mm	GEPARDVINV1512	GEPARDVINX1512	5 369 €
4	Disc cultivator (1.5m) - (2.2m overall) 14 discs + tubular roller Ø 400 mm	GEPARDVINV1514	GEPARDVINX21514	5 560 €
5	Disc cultivator (2.0m) - (2.2m overall) 16 discs + tubular roller Ø 400 mm	GEPARDVINV2016	GEPARDVINX2016	5 893 €
6	Disc cultivator (2.0m) - (2.6m overall) 18 discs + tubular roller Ø 400 mm	GEPARDVINV2018	GEPARDVINX2018	6 262 €
7	Disc cultivator (2.4m) - (2.6m overall) 20 discs + tubular roller Ø 400 mm	GEPARDVINV2420	GEPARDVINX2420	6 619 €



	 MR			 DR					
 [m]	2,8	3,2	3,6	3,6	4,2	4,6	5,2	5,6	6,1
 X	4	4	4	4	4	4	8	8	8
 [KM/kW]	100/74	120/88	140/103	160/120	180/132	200/150	220/162	240/180	260/195
 [mm]	660 x 6 / 710 x 8								
 X	8	8	8	8	10	10	16	16	16
 kg	3000-5300	3300-5600	3500-5800	3900-6200	4200-6600	4500-6900	5000-7500	5300-7800	5600-8200
 X	26	30	34	34	38	42	46	50	54

Optional accessories:

1	Rear notched discs (pcs.) 2.8m - 12 pcs.; 3.2m - 14 pcs.; 3.6m - 16 pcs.; 3.6m - 16 pcs.; 4.2m - 18 pcs.; 4.6m - 20 pcs.; 5.2m - 22 pcs.; 5.6m - 24 pcs.; 6.1m - 26 pcs.	TTU	- €
2	Disc 710mm x 8mm (pcs.)	T71X8	131 €
3	Skids with frame for spring roller (price per 1 m)	PSP	488 €
4	Skid plate for spring roller (price per pc.) 2.8m - 14 pcs.; 3.2m - 15 pcs.; 3.6m - 18 pcs.; 4.2m - 20 pcs.; 4.6m - 22 pcs.; 5.2m - 26 pcs.; 5.6m - 30 pcs.	NP	13 €
5	Skids with frame for v-ring roller (price per 1 m)	PD	560 €
6	Scraper plate for segment roller (price per pc.) 2.8m - 22 pcs.; 3.2m - 24 pcs.; 3.6m - 27 pcs.; 4.2m - 32 pcs.; 4.6m - 36 pcs.; 5.2m - 40 pcs.; 5.6m - 44 pcs.; 6.1m - 48 pcs.	NS	250 €
7	Skids for segment roller (price per 1 m)	PS	250 €
8	Side plate deflectors adjustable mechanically (2 pcs.)	D	369 €
9	Long side plate deflectors with additional extension adjustment (2 pcs)		464 €
10	Reinforced scrapers (price per pc.) 2.8m - 26 pcs.; 3.2m - 30 pcs.; 3.6m - 34 pcs.; 4.2m - 38 pcs.; 4.6m - 42 pcs.; 5.2m - 46 pcs.; 5.6m - 50 pcs.; 6.1m - 54 pcs.	SW	250 €
11	Hydraulic adjustment of the working angle (smooth adjustment with mechanical memory of the working depth) + folding of disc rollers for transport (additionally requires 1 pair of hydraulic outputs)	HWT	3 405 €
12	Hydraulic brakes (note in order) (only DR frame)	HH	- €
13	Coupling bar	BZ	524 €
14	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
15	Wedges with brackets under the wheels	K	131 €
16	K80 ball coupling (80mm) (for Hitch coupling)	ZK	464 €
17	Eye coupling (for Hitch coupling) ø50 or ø55	Z50 / Z55	262 €
18	Barrel bearing in a dust protection housing for rollers	LB	262 €
19	Lighting front and rear	OL	381 €

Photos of rollers and options – pages 80, 81

Standard:

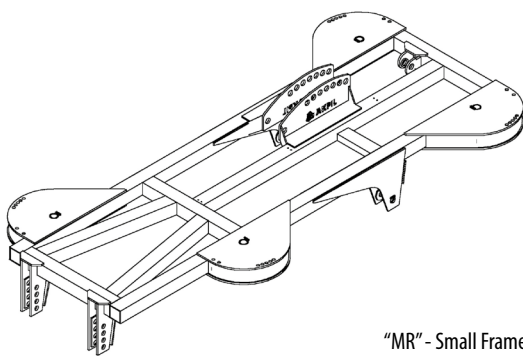
- 4 sections of divided discs – arranged in "X" pattern
- disc shaft axis 40x40mm,
- front disc sections overlap - central tooth is not required **A**
- disc pitch adjustment - point **B**
- transverse division of discs 23.5 cm,
- notched front disc section ø 660x6 mm,
- smooth rear disc section ø 660x6 mm,
- outermost discs on front sections (1 pc. + 1 pc.) - STAR **C**
- outermost discs on rear sections of lower diameter (1 pc. + 1 pc.)
- disc scrapers **D**
- metal housings for bearings **E**
- hydraulically lifted transport wheels 11.5/80-15.3 - SMALL FRAME,
- hydraulically lifted transport wheels 14.5/80-18 - LARGE FRAME,
- hydraulically foldable shafts for transport (if present) **F**
- mechanical roller locking for transport,
- hydraulic accumulators for actuators **G**
- drawbar height adjustment **H**
- lashing - level adjustment of the machine **I**
- lashing spring – vibration damping **J**
- mechanical working depth memory **K**
- pneumatic brakes (DR frame only),
- eye coupling ø 40 mm
- double-braided hydraulic hoses 330 bar
- requires 1 pair of hydraulic outputs,
- hydraulic locks for all actuators (standard and optional).



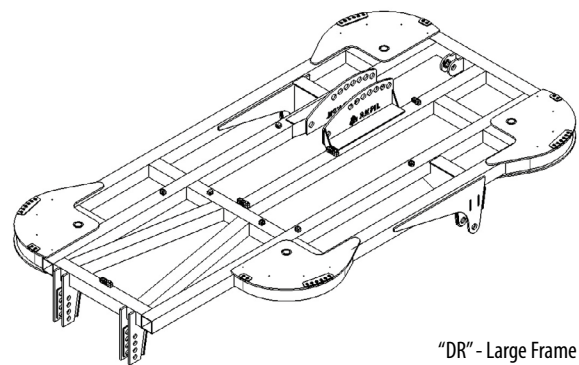
(3.2m) "MR"



(6.1m) "DR"



"MR" - Small Frame



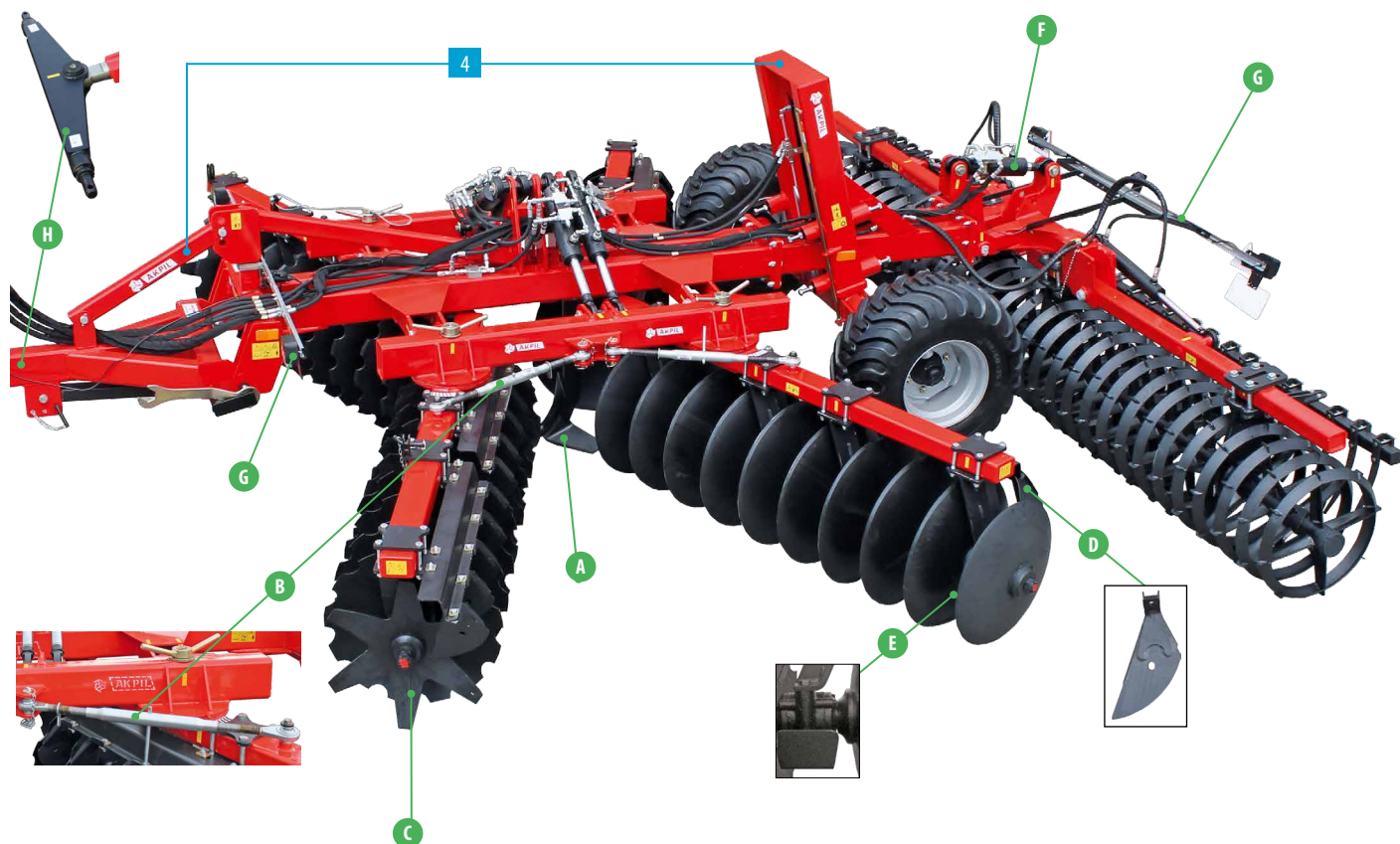
"DR" - Large Frame



(4.2m) DR

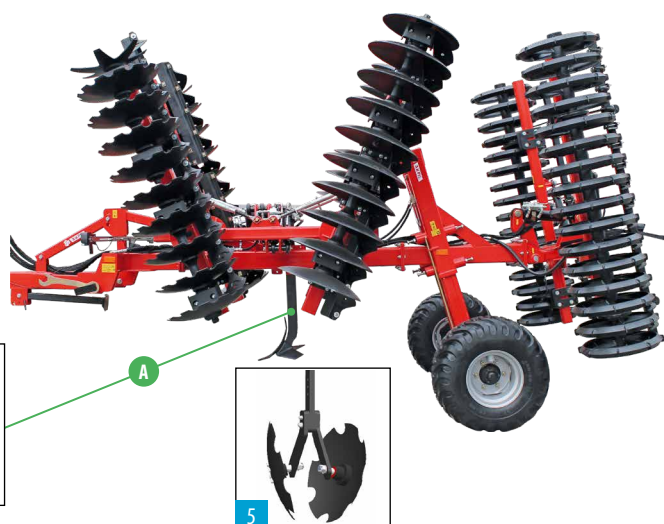
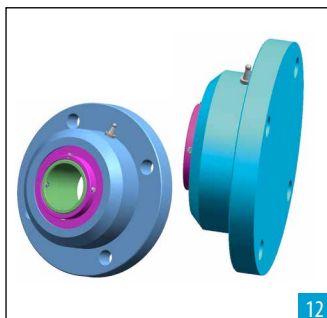
1	(2.8m) 26 "MR" discs	EU28MR	17 833 €	65	(4.6m) 42 "DR" discs + tubular flat roller ø 600mm	EU46DRRP6	31 357 €
2	(2.8m) 26 "MR" discs + tubular roller ø 600mm	EU28MRR6	22 821 €	66	(4.6m) 42 "DR" discs + tubular string roller ø 600mm	EU46DRRS6	31 357 €
3	(2.8m) 26 "MR" discs + flat roller ø 600mm	EU28MRPL6	22 821 €	67	(4.6m) 42 "DR" discs + spring roller ø 600mm	EU46DRSP	32 798 €
4	(2.8m) 26 "MR" discs + string roller ø 600mm	EU28MRST6	22 821 €	68	(4.6m) 42 "DR" discs + packer roller ø 500mm	EU46DRP	32 798 €
5	(2.8m) 26 "MR" discs + tubular flat roller ø 600mm	EU28MRRP6	23 167 €	69	(4.6m) 42 "DR" discs + v-ring roller ø 600mm	EU46DRD	33 369 €
6	(2.8m) 26 "MR" discs + tubular string roller ø 600mm	EU28MRRS6	23 167 €	70	(4.6m) 42 "DR" discs + segment roller ø 500mm	EU46DRS	33 857 €
7	(2.8m) 26 "MR" discs + spring roller ø 600mm	EU28MRSP	26 381 €	71	(4.6m) 42 "DR" discs + spike roller ø 500mm	EU46DRK	33 857 €
8	(2.8m) 26 "MR" discs + packer roller ø 500mm	EU28MRP	26 381 €	72	(4.6m) 42 "DR" discs + rubber roller ø 530mm	EU46DRG	35 762 €
9	(2.8m) 26 "MR" discs + v-ring roller ø 600mm	EU28MRD	26 905 €	73	(5.2m) 46 "DR" discs	EU52DR	26 024 €
10	(2.8m) 26 "MR" discs + segment roller ø 500mm	EU28MRS	27 345 €	74	(5.2m) 46 "DR" discs + tubular roller ø 600mm	EU52DRR6	31 012 €
11	(2.8m) 26 "MR" discs + spike roller ø 500mm	EU28MRK	27 345 €	75	(5.2m) 46 "DR" discs + flat roller ø 600mm	EU52DRPL6	31 012 €
12	(2.8m) 26 "MR" discs + rubber roller ø 530mm	EU28MRG	28 524 €	76	(5.2m) 46 "DR" discs + string roller ø 600mm	EU52DRST6	31 012 €
13	(3.2m) 30 "MR" discs	EU32MR	19 250 €	77	(5.2m) 46 "DR" discs + tubular flat roller ø 600mm	EU52DRRP6	31 738 €
14	(3.2m) 30 "MR" discs + tubular roller ø 600mm	EU32MRR6	24 964 €	78	(5.2m) 46 "DR" discs + tubular string roller ø 600mm	EU52DRRS6	31 738 €
15	(3.2m) 30 "MR" discs + flat roller ø 600mm	EU32MRPL6	24 964 €	79	(5.2m) 46 "DR" discs + spring roller ø 600mm	EU52DRSP	33 845 €
16	(3.2m) 30 "MR" discs + string roller ø 600mm	EU32MRST6	24 964 €	80	(5.2m) 46 "DR" discs + packer roller ø 500mm	EU52DRP	33 845 €
17	(3.2m) 30 "MR" discs + tubular flat roller ø 600mm	EU32MRRP6	25 321 €	81	(5.2m) 46 "DR" discs + v-ring roller ø 600mm	EU52DRD	34 464 €
18	(3.2m) 30 "MR" discs + tubular string roller ø 600mm	EU32MRRS6	25 321 €	82	(5.2m) 46 "DR" discs + segment roller ø 500mm	EU52DRS	34 929 €
19	(3.2m) 30 "MR" discs + spring roller ø 600mm	EU32MRSP	27 083 €	83	(5.2m) 46 "DR" discs + spike roller ø 500mm	EU52DRK	34 929 €
20	(3.2m) 30 "MR" discs + packer roller ø 500mm	EU32MRP	27 083 €	84	(5.2m) 46 "DR" discs + rubber roller ø 530mm	EU52DRG	36 107 €
21	(3.2m) 30 "MR" discs + v-ring roller ø 600mm	EU32MRD	27 821 €	85	(5.6m) 50 "DR" discs	EU56DR	27 083 €
22	(3.2m) 30 "MR" discs + segment roller ø 500mm	EU32MRS	28 167 €	86	(5.6m) 50 "DR" discs + tubular roller ø 600mm	EU56DRR6	32 071 €
23	(3.2m) 30 "MR" discs + spike roller ø 500mm	EU32MRK	28 167 €	87	(5.6m) 50 "DR" discs + flat roller ø 600mm	EU56DRPL6	32 071 €
24	(3.2m) 30 "MR" discs + rubber roller ø 530mm	EU32MRG	29 238 €	88	(5.6m) 50 "DR" discs + string roller ø 600mm	EU56DRST6	32 071 €
25	(3.6m) 34 "MR" discs	EU28MR	19 595 €	89	(5.6m) 50 "DR" discs + tubular flat roller ø 600mm	EU56DRRP6	32 798 €
26	(3.6m) 34 "MR" discs + tubular roller ø 600mm	EU36MRR6	25 310 €	90	(5.6m) 50 "DR" discs + tubular string roller ø 600mm	EU56DRRS6	32 798 €
27	(3.6m) 34 "MR" discs + flat roller ø 600mm	EU36MRPL6	25 310 €	91	(5.6m) 50 "DR" discs + spring roller ø 600mm	EU56DRSP	34 929 €
28	(3.6m) 34 "MR" discs + string roller ø 600mm	EU36MRST6	25 310 €	92	(5.6m) 50 "DR" discs + packer roller ø 500mm	EU56DRP	34 929 €
29	(3.6m) 34 "MR" discs + tubular flat roller ø 600mm	EU36MRRP6	25 798 €	93	(5.6m) 50 "DR" discs + v-ring roller ø 600mm	EU56DRD	35 512 €
30	(3.6m) 34 "MR" discs + tubular string roller ø 600mm	EU36MRRS6	25 798 €	94	(5.6m) 50 "DR" discs + segment roller ø 500mm	EU56DRS	36 000 €
31	(3.6m) 34 "MR" discs + spring roller ø 600mm	EU36MRSP	28 405 €	95	(5.6m) 50 "DR" discs + spike roller ø 500mm	EU56DRK	36 000 €
32	(3.6m) 34 "MR" discs + packer roller ø 500mm	EU36MRP	28 405 €	96	(5.6m) 50 "DR" discs + rubber roller ø 530mm	EU56DRG	37 667 €
33	(3.6m) 34 "MR" discs + v-ring roller ø 600mm	EU36MRD	29 131 €	97	(6.1m) 54 "DR" discs	EU61DR	28 155 €
34	(3.6m) 34 "MR" discs + segment roller ø 500mm	EU36MRS	29 429 €	98	(6.1m) 54 "DR" discs + tubular roller ø 600mm	EU61DRR6	33 167 €
35	(3.6m) 34 "MR" discs + spike roller ø 500mm	EU36MRK	29 429 €	99	(6.1m) 54 "DR" discs + flat roller ø 600mm	EU61DRPL6	33 167 €
36	(3.6m) 30 "MR" discs + rubber roller ø 530mm	EU36MRG	30 357 €	100	(6.1m) 54 "DR" discs + string roller ø 600mm	EU61DRST6	33 167 €
37	(3.6m) 34 "DR" discs	EU36DR	21 762 €	101	(6.1m) 54 "DR" discs + tubular flat roller ø 600mm	EU61DRRP6	33 845 €
38	(3.6m) 34 "DR" discs + tubular roller ø 600mm	EU36DRR6	27 452 €	102	(6.1m) 54 "DR" discs + tubular string roller ø 600mm	EU61DRRS6	33 845 €
39	(3.6m) 34 "DR" discs + flat roller ø 600mm	EU36DRPL6	27 452 €	103	(6.1m) 54 "DR" discs + spring roller ø 600mm	EU61DRSP	36 000 €
40	(3.6m) 34 "DR" discs + string roller ø 600mm	EU36DRST6	27 452 €	104	(6.1m) 54 "DR" discs + packer roller ø 500mm	EU61DRP	36 000 €
41	(3.6m) 34 "DR" discs + tubular flat roller ø 600mm	EU36DRRP6	28 155 €	105	(6.1m) 54 "DR" discs + v-ring roller ø 600mm	EU61DRD	37 071 €
42	(3.6m) 34 "DR" discs + tubular string roller ø 600mm	EU36DRRS6	28 155 €	106	(6.1m) 54 "DR" discs + segment roller ø 500mm	EU61DRS	37 536 €
43	(3.6m) 34 "DR" discs + spring roller ø 600mm	EU36DRSP	29 583 €	107	(6.1m) 54 "DR" discs + spike roller ø 500mm	EU61DRK	37 536 €
44	(3.6m) 34 "DR" discs + packer roller ø 500mm	EU36DRP	29 583 €	108	(6.1m) 54 "DR" discs + rubber roller ø 530mm	EU61DRG	38 714 €
45	(3.6m) 34 "DR" discs + v-ring roller ø 600mm	EU36DRD	30 429 €				
46	(3.6m) 34 "DR" discs + segment roller ø 500mm	EU36DRS	30 714 €				
47	(3.6m) 34 "DR" discs + spike roller ø 500mm	EU36DRK	30 714 €				
48	(3.6m) 34 "DR" discs + rubber roller ø 530mm	EU36DRG	32 321 €				
49	(4.2m) 38 "DR" discs	EU42DR	24 250 €				
50	(4.2m) 38 "DR" discs + tubular roller ø 600mm	EU42DRR6	29 929 €				
51	(4.2m) 38 "DR" discs + flat roller ø 600mm	EU42DRPL6	29 929 €				
52	(4.2m) 38 "DR" discs + string roller ø 600mm	EU42DRST6	29 929 €				
53	(4.2m) 38 "DR" discs + tubular flat roller ø 600mm	EU42DRRP6	30 667 €				
54	(4.2m) 38 "DR" discs + tubular string roller ø 600mm	EU42DRRS6	30 667 €				
55	(4.2m) 38 "DR" discs + spring roller ø 600mm	EU42DRSP	32 071 €				
56	(4.2m) 38 "DR" discs + packer roller ø 500mm	EU42DRP	32 071 €				
57	(4.2m) 38 "DR" discs + v-ring roller ø 600mm	EU42DRD	32 667 €				
58	(4.2m) 38 "DR" discs + segment roller ø 500mm	EU42DRS	33 024 €				
59	(4.2m) 38 "DR" discs + spike roller ø 500mm	EU42DRK	32 905 €				
60	(4.2m) 38 "DR" discs + rubber roller ø 530mm	EU42DRG	34 560 €				
61	(4.6m) 42 "DR" discs	EU46DR	24 964 €				
62	(4.6m) 42 "DR" discs + tubular roller ø 600mm	EU46DRR6	30 667 €				
63	(4.6m) 42 "DR" discs + flat roller ø 600mm	EU46DRPL6	30 667 €				
64	(4.6m) 42 "DR" discs + string roller ø 600mm	EU46DRST6	30 667 €				





						
 [m]	3.5	4	4.5	3.5	4	4.5
 X	4	8	8	4	8	8
 [KM/KW]	110/82	130/95	150/110	110/82	130/95	150/110
 [mm]	560 x 5 / 610 x 5 / 660 x 6					
 X	12	16	16	12	16	16
 kg	2800	3000	3200	3500	3700	3900
 X	32	36	40	32	36	40





Standard:

- 4 sections of divided discs – arranged in "X" pattern
- disc shaft axis 35x35mm,
- central tooth with mechanical position adjustment **A**
- disc pitch adjustment - smooth **B**
- indicators of disc roller adjustment angles,
- transverse division of discs 22.5 cm,
- notched front disc section Ø 610 x 5mm,
- smooth rear disc section Ø 610 x 5mm,
- outermost discs on front sections (1 pc. + 1 pc.) - STAR **C**
- outermost discs on rear sections of lower diameter (1 pc. + 1 pc.)
- disc scrapers **D**
- metal housings for bearings **E**
- hydraulic depth adjustment on the roller **F**
- indicator of working depth,
- hydraulic folding for transport,
- hydraulic and mechanical locking for transport,
- lights back and front **G**
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all cylinders.

Extra in TRAILED VERSION:

- hydraulically lifted transport wheels - 400x60 -15.5 – tyre width 41cm
- LED lights back and front
- coupling bar CAT. II and III **H**
- 2 pairs of hydraulic outputs (suspended version),
- 3 pairs of hydraulic outputs (trailed version).

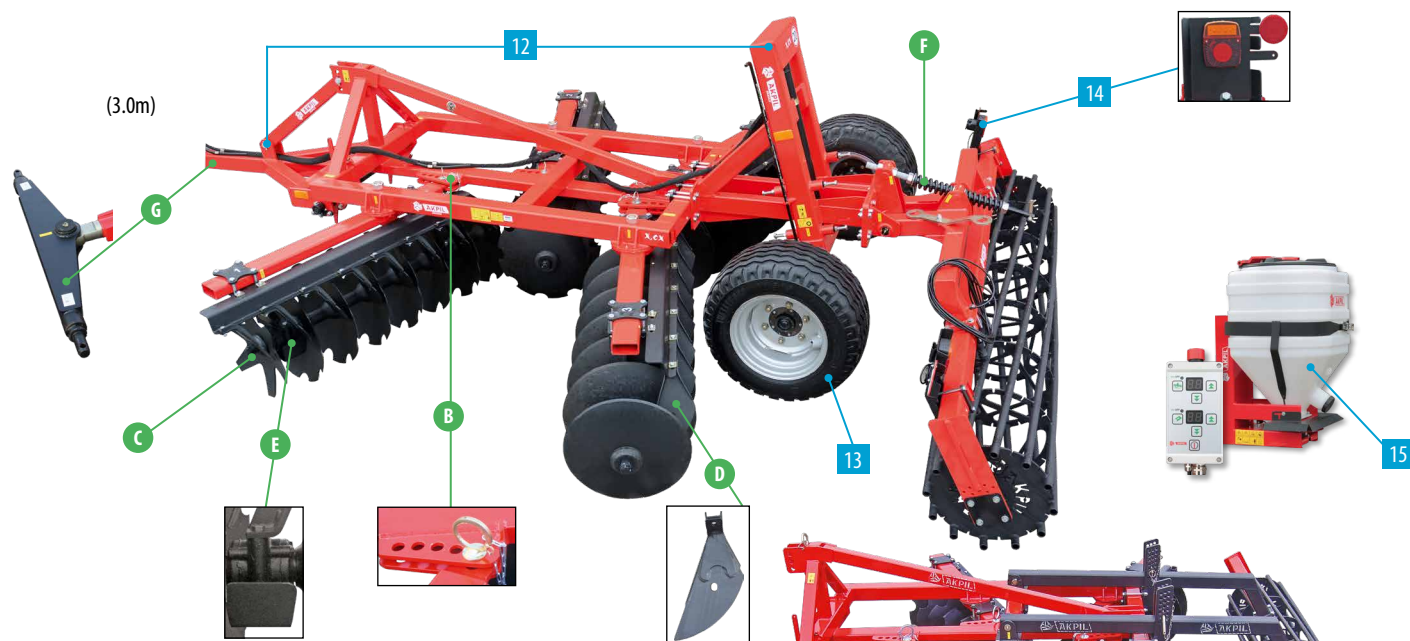
Optional accessories:

1	Discs 610mm × 6mm (pcs.) 3.5m - 32 pcs.; 4.0m - 36 pcs.; 4.5m - 40 pcs.	T61x6	13 €
2	Discs 660mm × 6mm (pcs.) 3.5m - 32 pcs.; 4.0m - 36 pcs.; 4.5m - 40 pcs.	T66x6	29 €
3	Rear notched discs (pcs.) 3.5m - 32 pcs.; 4.0m - 36 pcs.; 4.5m - 40 pcs.	TU	- €
4	Chassis with drawbar (additionally requires 1 pair of hydraulic outputs)	PD	3 964 €
5	Central discs (instead of central tooth)	TS	560 €
6	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
7	Skids with frame for spring roller (price per 1 m)	PS	488 €
8	Skid plate for spring roller (price per pc.) 2.8m - 14 pcs.; 3.2m - 15 pcs.; 3.6m - 18 pcs.; 4.2m-20pcs; 4.6m - 22 pcs.; 5.2m - 26 pcs.; 5.6m - 28 pcs.; 6.1m 30 pcs.;	NP	36 €
9	Skids with frame for v-ring roller (price per 1 m)	PS	560 €
10	Scraper plate for segment roller (price per pc.) 2.8m - 22 pcs.; 3.2m - 24 pcs.; 3.6m - 27 pcs.; 4.2m - 32 pcs 4.6m - 36 pcs.; 5.2m - 40 pcs.; 5.6m - 44 pcs.; 6.1m - 48 pcs.	SWS	250 €
11	Skids for segment roller (price per 1 m)	SG	250 €
12	Barrel bearing in a dust protection housing for rollers	LB	524 €
13	Upper coupling pin	SZ	10 €

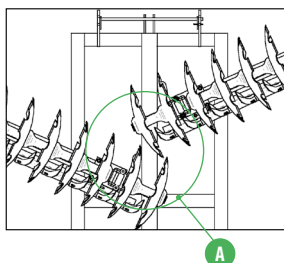
Photos of rollers and options – pages 80, 81

SUSPENDED VERSION

1	ANGEL (3.5m) + tubular roller Ø 530mm	ANZ3561R	15 679 €	25	ANGEL (4.0m) + tubular string roller Ø 600mm	ANZ4061RS6	18 190 €
2	ANGEL (3.5m) + flat roller Ø 530mm	ANZ3561PL	15 679 €	26	ANGEL (4.0m) + spring roller Ø 600mm	ANZ4061SP	19 595 €
3	ANGEL (3.5m) + string roller Ø 530mm	ANZ3561ST	15 679 €	27	ANGEL (4.0m) + packer roller Ø 500mm	ANZ4061P	18 548 €
4	ANGEL (3.5m) + tubular flat roller Ø 530mm	ANZ3561RP	16 060 €	28	ANGEL (4.0m) + v-ring roller Ø 600mm	ANZ4061D	18 548 €
5	ANGEL (3.5m) + tubular string roller Ø 530mm	ANZ3561RS	16 060 €	29	ANGEL (4.0m) + segment roller Ø 500mm	ANZ4061S	20 679 €
6	ANGEL (3.5m) + tubular roller Ø 600mm	ANZ3561R6	16 762 €	30	ANGEL (4.0m) + spike roller	ANZ4061K	18 548 €
7	ANGEL (3.5m) + flat roller Ø 600mm	ANZ3561PL6	16 762 €	31	ANGEL (4.5m) + tubular roller Ø 530mm	ANZ4561R	17 833 €
8	ANGEL (3.5m) + string roller Ø 600mm	ANZ3561ST6	16 762 €	32	ANGEL (4.5m) + flat roller Ø 530mm	ANZ4561PL	17 833 €
9	ANGEL (3.5m) + tubular flat roller Ø 600mm	ANZ3561RP6	17 119 €	33	ANGEL (4.5m) + string roller Ø 530mm	ANZ4561ST	17 833 €
10	ANGEL (3.5m) + tubular string roller Ø 600mm	ANZ3561RS6	17 119 €	34	ANGEL (4.5m) + tubular flat roller Ø 530mm	ANZ4561RP	18 190 €
11	ANGEL (3.5m) + spring roller Ø 600mm	ANZ3561SP	18 548 €	35	ANGEL (4.5m) + tubular string roller Ø 530mm	ANZ4561RS	18 190 €
12	ANGEL (3.5m) + packer roller Ø 500mm	ANZ3561P	17 488 €	36	ANGEL (4.5m) + tubular roller Ø 600mm	ANZ4561R6	18 917 €
13	ANGEL (3.5m) + v-ring roller Ø 600mm	ANZ3561D	17 488 €	37	ANGEL (4.5m) + flat roller Ø 600mm	ANZ4561PL6	18 917 €
14	ANGEL (3.5m) + segment roller Ø 500mm	ANZ3561S	19 595 €	38	ANGEL (4.5m) + string roller Ø 600mm	ANZ4561ST6	18 917 €
15	ANGEL (3.5m) + spike roller	ANZ3561K	17 488 €	39	ANGEL (4.5m) + tubular flat roller Ø 600mm	ANZ4561RP6	19 250 €
16	ANGEL (4.0m) + tubular roller Ø 530mm	ANZ4061R	16 762 €	40	ANGEL (4.5m) + tubular string roller Ø 600mm	ANZ4561RS6	19 250 €
17	ANGEL (4.0m) + flat roller Ø 530mm	ANZ4061PL	16 762 €	41	ANGEL (4.5m) + spring roller Ø 600mm	ANZ4561SP	20 679 €
18	ANGEL (4.0m) + string roller Ø 530mm	ANZ4061ST	16 762 €	42	ANGEL (4.5m) + packer roller Ø 500mm	ANZ4561P	19 595 €
19	ANGEL (4.0m) + tubular flat roller Ø 530mm	ANZ4061RP	17 119 €	43	ANGEL (4.5m) + v-ring roller Ø 600mm	ANZ4561D	19 595 €
20	ANGEL (4.0m) + tubular string roller Ø 530mm	ANZ4061RS	17 119 €	44	ANGEL (4.5m) + segment roller Ø 500mm	ANZ4561S	21 762 €
21	ANGEL (4.0m) + tubular roller Ø 600mm	ANZ4061R6	17 833 €	45	ANGEL (4.5m) + spike roller	ANZ4561K	19 595 €
22	ANGEL (4.0m) + flat roller Ø 600mm	ANZ4061PL6	17 833 €				
23	ANGEL (4.0m) + string roller Ø 600mm	ANZ4061ST6	17 833 €				
24	ANGEL (4.0m) + tubular flat roller Ø 600mm	ANZ4061RP6	18 190 €				



	X			CX		
[m]	2.7	3.0	3.4	2.7	3	3.4
[KM/kW]	70/51	80/59	90/66	70/51	80/59	90/66
[mm]	510 x 4 / 560 x 5 / 610 x 5					
X	8					
kg	1110	1310	1420	1510	1710	1910
kg +	1460	1660	1770	1860	2060	2260
X	26	30	34	26	30	34



Standard:

- 4 sections of discs – arranged in “X” pattern
- disc shaft axis 30x30 or 35x35 mm
- front disc sections overlap - central tooth is not required **A**
- disc pitch adjustment - point **B**
- transverse division of discs 23 cm (30x30 mm section axis),
- transverse division of discs 22.5 cm (35x35 mm section axis),
- notched front disc section,
- smooth rear disc section,
- outermost discs on rear and front sections of lower diameter (30x30mm axis)
- outermost discs on front sections – STAR (35x35mm axis) **C**
- outermost discs on rear sections of lower diameter (35x35mm axis)
- disc scrapers **D**
- metal housings for bearings (only on 35x35mm axis) **E**
- coupling bar CAT. III,
- supporting profile key,

Extra in TRAILED VERSION “CX”:

- hydraulically lifted transport wheels – 10/75-15.3 – tyre width 27.5cm
- mechanical depth adjustment on the roller **F**
- indicator of working depth,
- coupling bar CAT. II and III **G**
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional),
- requires 1 pair of hydraulic outputs

Optional accessories:

1	Rear notched discs (pcs.) 2.7m - 12 pcs.; 3.0m - 14 pcs.; 3.4m - 16 pcs.	TU	- €
2	Tubular roller ø 530mm for harrows: (2.7m), (3.0m)	WR	1 536 €
3	Tubular roller ø 530mm for harrows: (3.4m)	WR34	1 595 €
4	Flat roller ø 530mm for harrows: (2.7m), (3.0m)	WPL	1 536 €
5	Flat roller ø 530mm for harrows: (3.4m)	WPL34	1 595 €
6	String roller ø 530mm for harrows: (2.7m), (3.0m)	WST	1 536 €
7	String roller ø 530mm for harrows: (3.4m)	WST34	1 595 €
8	Tubular flat roller ø 530mm for harrows: (2.7m), (3.0m)	WRP	1 667 €
9	Tubular flat roller ø 530mm for harrows: (3.4m)	WRP34	1 738 €
10	Tubular string roller ø 530mm for harrows: (2.7m), (3.0m)	WST	1 667 €
11	Tubular string roller ø 530mm for harrows: (3.4m)	WST34	1 738 €
12	Chassis with drawbar (additionally requires 1 pair of hydraulic outputs)	C	2 000 €
13	Wheel 340/55-16 – tyre width 34.5cm	K340	464 €
14	LED lighting (back)	OL	321 €
15	Aftercrop seeder “POPLON” with a bracket	OLC	1 250 €
16	Hydraulic depth adjustment on the roller,	HW	750 €
17	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81

SUSPENDED VERSION

1	“X” (2.7m) discs ø 510x4mm (30x30mm section axis)	X2751X30	4 155 €
2	“X” (2.7m) discs ø 560x4mm (30x30mm section axis)	X2756X30	4 583 €
3	“X” (2.7m) discs ø 560x5mm (35x35mm section axis)	X2756X35	5 452 €
4	“X” (2.7m) discs ø 610x5mm (35x35mm section axis)	X2761X35	5 607 €
5	“X” (3.0m) discs ø 510x4mm (30x30mm section axis)	X3051X30	4 381 €
6	“X” (3.0m) discs ø 560x4mm (30x30mm section axis)	X3056X30	4 905 €
7	“X” (3.0m) discs ø 560x5mm (35x35mm section axis)	X3056X35	5 762 €
8	“X” (3.0m) discs ø 610x5mm (35x35mm section axis)	X3061X35	5 893 €
9	“X” (3.4m) discs ø 510x4mm (30x30mm section axis)	X3451X30	5 012 €
10	“X” (3.4m) discs ø 560x4mm (30x30mm section axis)	X3456X30	5 369 €
11	“X” (3.4m) discs ø 560x5mm (35x35mm section axis)	X3456X35	6 440 €
12	“X” (3.4m) discs ø 610x5mm (35x35mm section axis)	X3461X35	6 762 €



 [m]	2.2	2.5	2.7	3.0	3.2	3.4	3.6
 [KM/kW]	75/55	90/66	105/77	120/88	135/100	145/107	155/114
 [mm]	560 x 5 / 610 x 5 / 660 x 6						
 [kg]	1900	2000	2100	2250	2400	2500	2600
 [kg]	2750	2850	2950	3100	3200	3300	3400
 X	20	22	24	26	28	30	32


Standard:

- 2 sections of divided discs – arranged in “V” pattern
- shaft axis 35x35 or 40x40 mm,
- disc pitch adjustment - point,
- transverse division of discs 22.5 cm (35x35 mm section axis),
- transverse division of discs 23.5 cm (40x40 mm section axis),
- notched front disc section ø 610mm x 5mm,
- smooth rear disc section ø 610mm x 5mm,
- metal housings for bearings **A**
- horizontal drawbar adjustment,
- hydraulically lifted transport wheels – 10/70- 15.3 – tyre width 27.5 cm **B**
- lashing – harrow level adjustment **C**
- eyelet hitch
- double-braided hydraulic hoses 330 bar,
- requires 1 pair of hydraulic outputs

Optional accessories:

1	Rear notched discs (pcs.) 2.2m - 10 pcs.; 2.5m - 11 pcs.; 2.7m - 12 pcs.; 3.0m - 13 pcs.; 3.2m - 14 pcs.; 3.4m - 15 pcs.; 3.6m - 16 pcs.	TU	- €
2	Disc 710mm x 8mm (40x40mm section axis) (pcs.)	T710	131 €
3	Tubular roller Ø 600mm 2.2m - 3.0m - hydraulic	R6KA	1 810 €
4	Tubular roller Ø 600mm 3.2m - 3.6m - hydraulic	W62KA2	2 060 €
5	Flat string / tubular string roller Ø 600mm 2.2m - 3.0m - hydraulic	WRPV-KA/WRSV-KA	1 952 €
6	Flat string / tubular string roller Ø 600mm 3.2m - 3.6m - hydraulic	WRPV-KA/WRSV-KA2	2 286 €
7	Flat / string roller Ø 600mm 2.2m - 3.0m - hydraulic	WROV-KA	1 952 €
8	Flat / string roller Ø 600mm 3.2m - 3.6m - hydraulic	WROV-KA2	2 286 €
9	Spring roller Ø 600mm 2.2m - 3.0m - hydraulic	WSPV-KA	2 881 €
10	Spring roller Ø 600mm 3.2m - 3.6m - hydraulic	WSPV-KA2	3 238 €
11	Packer roller Ø 500 2.2m - 3.0m - hydraulic	WPV-KA	2 643 €
12	Packer roller Ø 500 3.2m - 3.6m - hydraulic	WPV-KA2	3 012 €
13	V-ring roller Ø 600 2.2m - 3.0m - hydraulic	WDV-KA	2 571 €
14	V-ring roller Ø 600 3.2m - 3.6m - hydraulic	WDV-KA2	2 952 €
15	Segment roller Ø 500 2.2m - 3.0m - hydraulic	WSV-KA	2 810 €
16	Segment roller Ø 500 3.2m - 3.6m - hydraulic	WSV-KA2	3 310 €
17	Spike roller Ø 500 2.2m - 3.0m - hydraulic	WKV-KA	2 571 €
18	Spike roller Ø 500 3.2m - 3.6m - hydraulic	WKV-KA2	2 952 €
19	Rubber roller Ø 530 2.2m - 3.0m - hydraulic	WGV-KA	4 119 €
20	Rubber roller Ø 530 3.2m - 3.6m - hydraulic	WGV-KA2	4 310 €
21	LED lights back- version with roller	OL	321 €
22	coupling bar CAT II i III	BZ	286 €
23	Aftercrop seeder “POPLON” with a bracket	POPLON	1 250 €
Photos of rollers and options – pages 80, 81			

1	Disc harrow (2.2m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-22x61	9 143 €	8	Disc harrow (2.2m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-22x66	10 893 €
2	Disc harrow (2.5m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-25x61	9 619 €	9	Disc harrow (2.5m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-25x66	11 155 €
3	Disc harrow (2.7m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-27x61	10 060 €	10	Disc harrow (2.7m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-27x66	12 083 €
4	Disc harrow (3.0m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-30x61	10 548 €	11	Disc harrow (3.0m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-30x66	12 488 €
5	Disc harrow (3.2m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-32x61	10 833 €	12	Disc harrow (3.2m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-32x66	12 774 €
6	Disc harrow (3.4m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-34x61	11 238 €	13	Disc harrow (3.4m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-34x66	13 214 €
7	Disc harrow (3.6m) discs ø 610mm x 5 (35x35mm section axis)	V-KA-36x61	11 607 €	14	Disc harrow (3.6m) discs ø 660mm x 6 (40x40mm section axis)	V-KA-36x66	13 571 €

[m]	3.15	3.40
[KM/kW]	80/59	90/66
[mm]	560 x 5 / 610 x 5	
X	8	
kg	1315	1460
kg +	1665	1960
X	28	32

Standard:

- 4 sections of discs – arranged in “V” pattern
- disc shaft axis 35x35mm,
- disc pitch adjustment - point,
- transverse division of discs 22.5 cm,
- notched front disc section,
- smooth rear disc section,
- disc scrapers **A**
- metal housings for bearings **B**
- coupling bar CAT. III.



(3.15m)

Optional accessories:

1	Rear notched discs (pcs.)	TU	- €
2	Tubular roller ø 530mm for harrows: (3.15m)	WR	1 536 €
3	Tubular roller ø 530mm for harrows: (3.4m)	WR34	1 595 €
4	Flat roller ø 530mm for harrows: (3.15m)	WPL	1 536 €
5	Flat roller ø 530mm for harrows: (3.4m)	WPL34	1 595 €
6	String roller ø 530mm for harrows: (3.15m)	WST	1 536 €
7	String roller ø 530mm for harrows: (3.4m)	WST34	1 595 €
8	Tubular flat roller ø 530mm for harrows: (3.15m)	WRP	1 667 €
9	Tubular flat roller ø 530mm for harrows: (3.4m)	WRP34	1 738 €
10	Tubular string roller ø 530mm for harrows: (3.15m)	WST	1 667 €
11	Tubular string roller ø 530mm for harrows: (3.4m)	WST34	1 738 €
12	LED lights (back) (version with roller)	OL	321 €
13	Aftercrop seeder “POPLON” with a bracket	POPLON	1 250 €
14	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81

1	Disc harrow (3.15m) discs Ø 560 x 5mm	V4STRONG-315x56	5 298 €
2	Disc harrow (3.15m) discs Ø 610 x 5mm	V4STRONG-315x61	5 524 €
3	Disc harrow (3.40m) discs Ø 560 x 5mm	V4STRONG-34x56	5 702 €
4	Disc harrow (3.40m) discs Ø 610 x 5mm	V4STRONG-34x61	5 893 €

V-4

V TYPE FOUR-ROLLER DISC HARROW

[m]	2.70	3.15
[KM/kW]	65/48	70/51
[mm]	510 / 560 x 4	
X	8	
kg	785	885
kg +	1135	1235
X	24	28

Standard:

- 4 sections of discs – arranged in “V” pattern
- disc shaft axis 30x30mm,
- disc pitch adjustment - point,
- transverse division of discs 23 cm,
- notched front disc section,
- smooth rear disc section,
- disc scrapers,
- coupling bar CAT. II.



(3.15m)

Optional accessories:

1	Notched rear disks (all working widths)	TU	- €
2	Tubular roller ø 530mm for harrows: (2.7m), (3.15m)	WR	1 536 €
3	Flat roller ø 530mm for harrows: (2.7m), (3.15m)	WPL	1 536 €
4	String roller ø 530mm for harrows: (2.7m), (3.15m)	WST	1 536 €
5	Tubular flat roller ø 530mm for harrows: (2.7m), (3.15m)	WRP	1 738 €
6	Tubular string roller ø 530mm for harrows: (2.7m), (3.15m)	WST	1 738 €
7	LED lights (back) (version with roller)	OL	321 €
8	Aftercrop seeder “POPLON” with a bracket	POPLON	1 250 €
9	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81

1	Disc harrow (2.7m) discs Ø 510 x 4mm	V4 - 27	2 845 €
2	Disc harrow (2.7m) discs Ø 560 x 4mm	V4 - 27x560	3 238 €
3	Disc harrow (3.15m) discs Ø 510 x 4mm	V4 - 315	3 095 €
4	Disc harrow (3.15m) discs Ø 560 x 4mm	V4 - 315x560	3 488 €



Standard:

- 2 sections of discs – arranged in “V” pattern
- disc shaft axis 30x30mm,
- disc pitch adjustment - point,
- transverse division of discs 23 cm,
- notched front disc section,
- smooth rear disc section,
- disc scrapers,
- coupling bar CAT. II.

 [m]	1.4	1.6	1.8	2	2.2	2.4
 [KM/kW]	25/18	30/22	35/26	40/29	55/40	60/44
 [mm]	510 x 4 (560 x 4)					
 X	4	4	4	6	6	6
 kg	320	370	440	490	530	555
 kg + 	485	540	620	675	720	750
 X	12	14	16	18	20	22

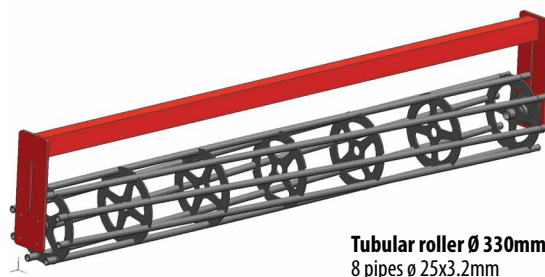
Optional accessories:

1	Notched rear disks (all working widths)	TU	- €
2	Disc Ø 560x4 mm (paid extra per piece)	T56	36 €
3	Tubular roller Ø 330mm	WRV2	964 €
4	Tubular-flat roller Ø 330mm	WRPV2	1 036 €
5	Tubular-string roller Ø 330mm	WRSV2	1 036 €
6	Flat roller Ø 330mm	WPV2	964 €
7	String roller Ø 330mm	WSV2	964 €
8	LED lights (back) (version with roller)	0	321 €
9	Upper coupling pin	SZ	10 €

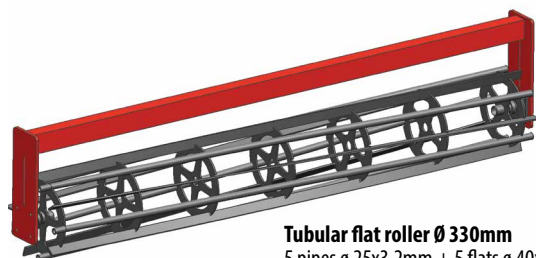


1	Disc harrow (1.2m) discs Ø 510mm x 4mm	V212	1 500 €
2	Disc harrow (1.4m) discs Ø 510mm x 4mm	V214	1 536 €
3	Disc harrow (1.6m) discs Ø 510mm x 4mm	V216	1 560 €
4	Disc harrow (1.8m) discs Ø 510mm x 4mm	V218	1 667 €
5	Disc harrow (2.0m) discs Ø 510mm x 4mm	V220	1 952 €
6	Disc harrow (2.2m) discs Ø 510mm x 4mm	V222	2 095 €
7	Disc harrow (2.4m) discs Ø 510mm x 4mm	V224	2 202 €

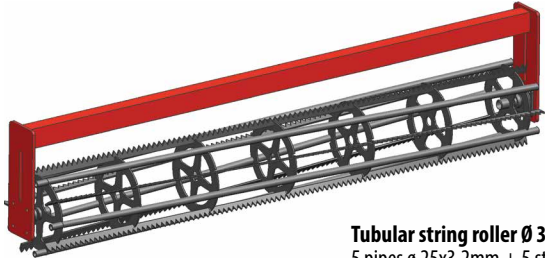
Roller frame – 80x60x4mm
Bolt – 35mm



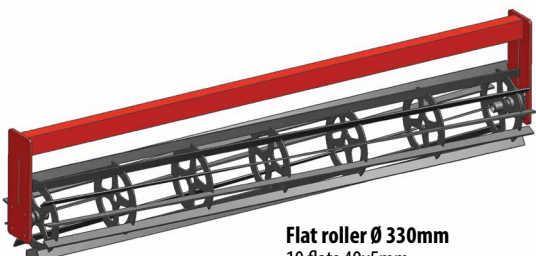
Tubular roller Ø 330mm
8 pipes Ø 25x3.2mm



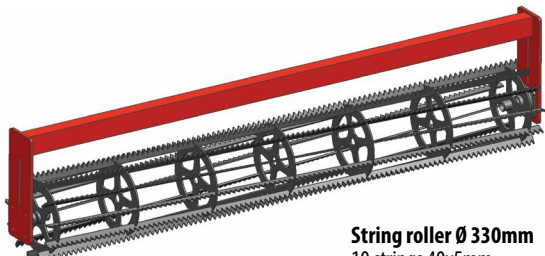
Tubular flat roller Ø 330mm
5 pipes Ø 25x3.2mm + 5 flats Ø 40x5mm



Tubular string roller Ø 330mm
5 pipes Ø 25x3.2mm + 5 strings Ø 40x5mm



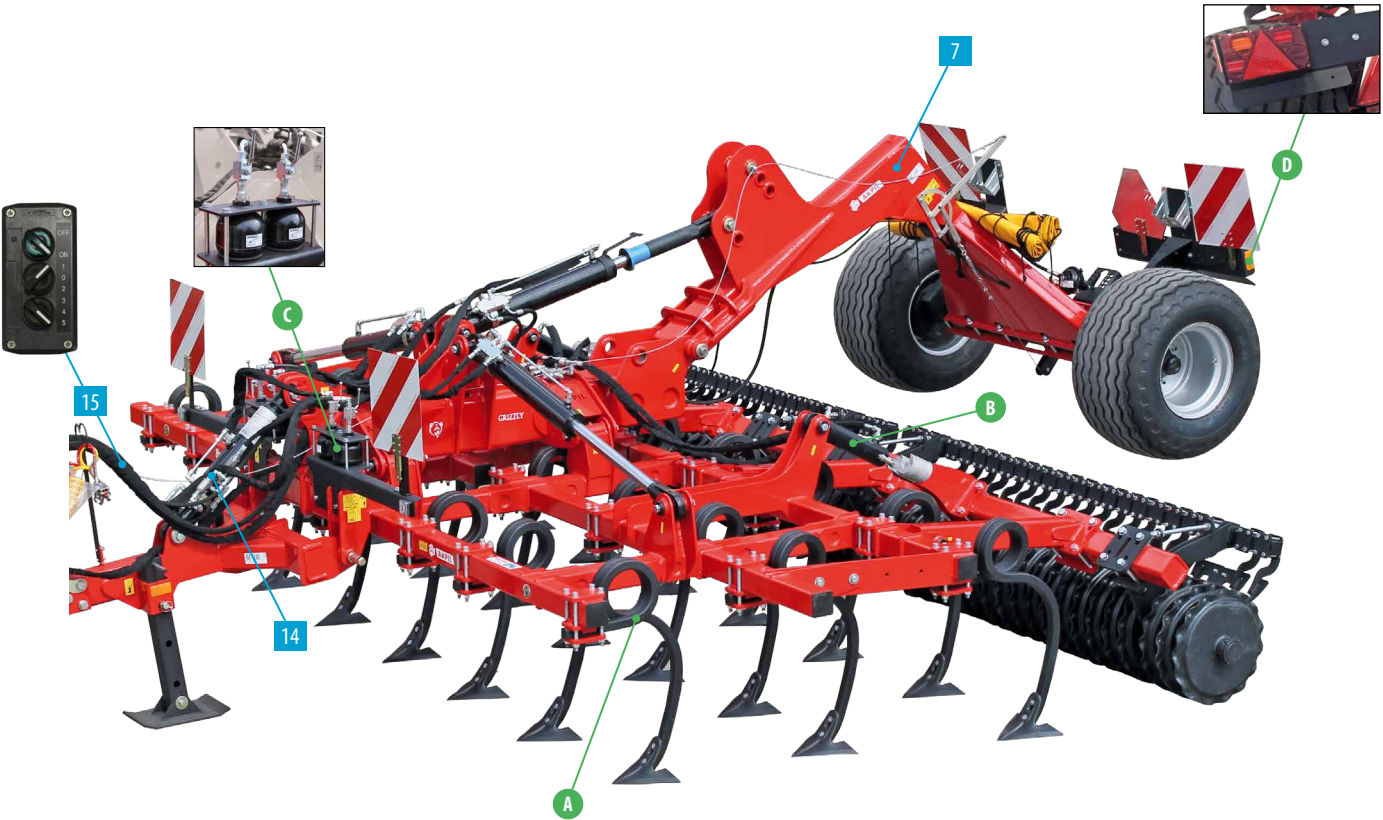
Flat roller Ø 330mm
10 flats 40x5mm

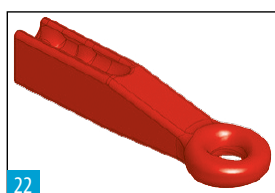
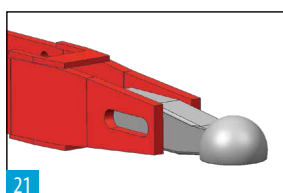
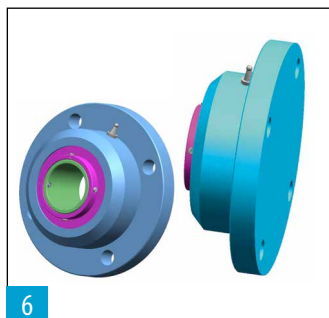


String roller Ø 330mm
10 strings 40x5mm



 [m]	3,5	4,0	4,5	5,0
 X	15 / 15	17 / 20	21 / 22	23 / 26
 [cm]	75			
 [cm]	80			
 [KM/kW]	145/107	160/118	175/129	190/140
 kg	2450	2550	2650	2750
 kg	3450	3550	3650	3750





Standard:

- 3 rows of screw spring teeth 40x40mm with 3D NON-STOP protection **A**
- hydraulic depth adjustment on the roller **B**
- mechanical working depth memory,
- hydraulic folding for transport,
- coupling pins CAT. II and III,
- hydraulic roller locking for transport,
- double-braided hydraulic hoses 330 bar,
- hydraulic locks for all actuators (standard and optional).

Extra in TRAILED VERSION:

- hydraulic accumulators for actuators **C**
- LED lighting – back **D**
- hydraulically lifted transport wheels 500/50-17 – tyre width 50 cm
- pneumatic dual circuit brakes,
- coupling bar CAT. III – L = 825mm,
- required 2 pairs of hydraulic outputs (suspended version),
- required 3 pairs of hydraulic outputs (trailed version),

Optional accessories:

1	Skids with frame for spring roller (price per 1 m)	PSP	488 €
2	Skid plate for spring roller (price per pc.) 3.5m - 18 pcs.; 4.0m - 20 pcs.; 4.5m - 22 pcs.; 5.0m - 26 pcs.	NP	36 €
3	Skid-scrappers for v-ring roller	PD	560 €
4	Reinforced scraper for rocky soil for segment roller (price per 1 m)	SWS	250 €
5	Scrapers for rubber roller (price per 1 m)	SG	250 €
6	Barrel bearing in a dust protection housing for rollers	LB	524 €
7	Chassis with drawbar + pneumatic brakes (1 pair of hydraulic output additionally required)	PDG	6 619 €
8	Folded chassis with drawbar + pneumatic brakes (1 pair of hydraulic output additionally required)	PDD	7 202 €
9	Hydraulic brakes (note in order)	HH	- €
10	Screen of spring rakes between the teeth and the roller (3.5m-5.0m)	EZW5	1 595 €
11	Coulter 490x60x16mm (paid extra per pc.) 3,5m - 15 pcs.; 4.0m - 20 pcs.; 4.5m - 22 pcs.; 5.0m - 26 pcs.	R	60 €
12	Sweep 310mm (paid extra per pc.)	GS	71 €
13	Drawbar adjusted with turnbuckle	DS	429 €
14	Hydraulic drawbar (additionally requires 1 pair of hydraulic outputs)"	DH	1 274 €
15	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	810 €
16	LED lights (back) – suspended version	OL	714 €
17	LED lights (front) – trailed version	OLP	262 €
18	Warning sign (2 pcs.) (back)	T2	321 €
19	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
20	Wedges with brackets under the wheels	K	131 €
21	Ball coupling K80 (80 mm) (for Hitch) – available only with option 13	ZK	464 €
22	Eye coupling (for Hitch) Ø40 or Ø50 or Ø55 – available only with option 24	Z40 / Z50 / Z55	262 €
23	Fenders	BL	321 €
24	Coupling bar CAT. III – L = 965 mm	BZ	107 €
25	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81





CAUTION: price of the machine with screw spring tooth 40x40 without coulter and sweep (price of accessories in options)

1	(3.5m) + tubular roller Ø 600mm	GRIZZLYXL35R6	15 345 €
2	(3.5m) + flat roller Ø 600mm	GRIZZLYXL35PŁ6	15 345 €
3	(3.5m) + string roller Ø 600mm	GRIZZLYXL35ST6	15 345 €
4	(3.5m) + tubular flat roller Ø 600mm	GRIZZLYXL35RP6	16 060 €
5	(3.5m) + tubular string roller Ø 600mm	GRIZZLYXL35RS6	16 060 €
6	(3.5m) + spring roller Ø 600mm	GRIZZLYXL35SP	17 083 €
7	(3.5m) + packer roller Ø 500mm	GRIZZLYXL35P	16 738 €
8	(3.5m) + v-ring roller Ø 600mm	GRIZZLYXL35D	16 762 €
9	(3.5m) + segment roller Ø 500mm	GRIZZLYXL35S	18 369 €
10	(3.5m) + spike roller	GRIZZLYXL35K	16 417 €
11	(3.5m) + rubber roller Ø 530mm	GRIZZLYXL35G	19 595 €
12	(4.0m) + tubular roller Ø 600mm	GRIZZLYXL40R6	16 060 €
13	(4.0m) + flat roller Ø 600mm	GRIZZLYXL40PŁ6	16 060 €
14	(4.0m) + string roller Ø 600mm	GRIZZLYXL40ST6	16 060 €
15	(4.0m) + tubular flat roller Ø 600mm	GRIZZLYXL40RP6	16 762 €
16	(4.0m) + tubular string roller Ø 600mm	GRIZZLYXL40RS6	16 762 €
17	(4.0m) + spring roller Ø 600mm	GRIZZLYXL40SP	17 798 €
18	(4.0m) + packer roller Ø 500mm	GRIZZLYXL40P	17 440 €
19	(4.0m) + v-ring roller Ø 600mm	GRIZZLYXL40D	17 488 €
20	(4.0m) + segment roller Ø 500mm	GRIZZLYXL40S	19 095 €
21	(4.0m) + spike roller	GRIZZLYXL40K	17 119 €
22	(4.0m) + rubber roller Ø 530mm	GRIZZLYXL40G	20 345 €
23	(4.5m) + tubular roller Ø 600mm	GRIZZLYXL45R6	16 417 €
24	(4.5m) + flat roller Ø 600mm	GRIZZLYXL45PŁ6	16 417 €

25	(4.5m) + string roller Ø 600mm	GRIZZLYXL45ST6	16 417 €
26	(4.5m) + tubular flat roller Ø 600mm	GRIZZLYXL45RP6	17 119 €
27	(4.5m) + tubular string roller Ø 600mm	GRIZZLYXL45RS6	17 119 €
28	(4.5m) + spring roller Ø 600mm	GRIZZLYXL45SP	18 155 €
29	(4.5m) + packer roller Ø 500mm	GRIZZLYXL45P	17 798 €
30	(4.5m) + v-ring roller Ø 600mm	GRIZZLYXL45D	17 833 €
31	(4.5m) + segment roller Ø 500mm	GRIZZLYXL45S	19 440 €
32	(4.5m) + spike roller	GRIZZLYXL45K	17 488 €
33	(4.5m) + rubber roller Ø 530mm	GRIZZLYXL45G	20 679 €
34	(5.0m) + tubular roller Ø 600mm	GRIZZLYXL50R6	17 119 €
35	(5.0m) + flat roller Ø 600mm	GRIZZLYXL50PŁ6	17 119 €
36	(5.0m) + string roller Ø 600mm	GRIZZLYXL50ST6	17 119 €
37	(5.0m) + tubular flat roller Ø 600mm	GRIZZLYXL50RP6	17 833 €
38	(5.0m) + tubular string roller Ø 600mm	GRIZZLYXL50RS6	17 833 €
39	(5.0m) + spring roller Ø 600mm	GRIZZLYXL50SP	18 857 €
40	(5.0m) + packer roller Ø 500mm	GRIZZLYXL50P	18 524 €
41	(5.0m) + v-ring roller Ø 600mm	GRIZZLYXL50D	18 548 €
42	(5.0m) + segment roller Ø 500mm	GRIZZLYXL50S	20 131 €
43	(5.0m) + spike roller	GRIZZLYXL50K	18 190 €
44	(5.0m) + rubber roller Ø 530mm	GRIZZLYXL50G	21 393 €



 [m]	2.5	3.0	3.5
 X	11	13	15
 [cm]	75		
 [cm]	80		
 [KM/kW]	100/73	120/88	140/103
 kg	1450	1550	1650





Standard:

- 3 rows of screw spring teeth 40x40mm with 3D NON-STOP protection **A**
- hydraulic depth adjustment on the roller **B**
- hydraulic lock of the working depth cylinder,
- mechanical working depth memory,
- coupling pins CAT. II and III,
- double-braided hydraulic hoses 330 bar,
- requires 1 pair of hydraulic outputs.

Optional accessories:

1	Skids with frame for spring roller (price per 1 m)	PSP	488 €
2	Skid plate for spring roller (price per pc.) 2.5m-13 pcs.; 3.0m-15 pcs.; 3.5m-18 pcs.	NP	36 €
3	Skid-scrapers for v-ring (price per 1 m)	PD	250 €
4	Reinforced scraper for rocky soil for segment roller (price per 1m)	NS	250 €
5	Scrapers for rubber roller (price per 1 m)	PS	250 €
6	Screen of spring rakes	EZW3	810 €
7	Coulter 490x60x16mm (paid extra per pc.)	R	60 €
8	Sweep 310mm (paid extra per pc.)	GS	71 €
9	LED lighting – back	OL	321 €
10	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
11	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81

CAUTION: price of the machine with screw spring tooth 40x40 without coulter and sweep (price of accessories in options)

1	(2.5m) + tubular roller Ø 530mm	GRIZZLY25R	6 798 €
2	(2.5m) + flat roller Ø 530mm	GRIZZLY25PŁ	6 798 €
3	(2.5m) + string roller Ø 530mm	GRIZZLY25ST	6 798 €
4	(2.5m) + tubular flat roller Ø 530mm	GRIZZLY25RP	6 976 €
5	(2.5m) + tubular string roller Ø 530mm	GRIZZLY25RS	6 976 €
6	(2.5m) + tubular roller Ø 600mm	GRIZZLY25R6	7 143 €
7	(2.5m) + flat roller Ø 600mm	GRIZZLY25PŁ6	7 143 €
8	(2.5m) + string roller Ø 600mm	GRIZZLY25ST6	7 143 €
9	(2.5m) + tubular flat roller Ø 600mm	GRIZZLY25RP6	7 524 €
10	(2.5m) + tubular string roller Ø 600mm	GRIZZLY25RS6	7 524 €
11	(2.5m) + spring roller Ø 600mm	GRIZZLY25SP	8 357 €
12	(2.5m) + packer roller Ø 500mm	GRIZZLY25P	8 214 €
13	(2.5m) + v-ring roller Ø 600mm	GRIZZLY25D	8 214 €
14	(2.5m) + segment roller Ø 500mm	GRIZZLY25S	9 298 €
15	(2.5m) + spike roller	GRIZZLY25K	8 036 €
16	(3.0m) + tubular roller Ø 530mm	GRIZZLY25R	7 143 €
17	(3.0m) + flat roller Ø 530mm	GRIZZLY30PŁ	7 143 €
18	(3.0m) + string roller Ø 530mm	GRIZZLY30ST	7 143 €
19	(3.0m) + tubular flat roller Ø 530mm	GRIZZLY30RP	7 333 €
20	(3.0m) + tubular string roller Ø 530mm	GRIZZLY30RS	7 333 €
21	(3.0m) + tubular roller Ø 600mm	GRIZZLY30R6	7 524 €
22	(3.0m) + flat roller Ø 600mm	GRIZZLY30PŁ6	7 524 €
23	(3.0m) + string roller Ø 600mm	GRIZZLY30ST6	7 524 €
24	(3.0m) + tubular flat roller Ø 600mm	GRIZZLY30RP6	7 881 €

25	(3.0m) + tubular string roller Ø 600mm	GRIZZLY30RS6	7 881 €
26	(3.0m) + spring roller Ø 600mm	GRIZZLY30SP	8 726 €
27	(3.0m) + packer roller Ø 500mm	GRIZZLY30P	8 571 €
28	(3.0m) + v-ring roller Ø 600mm	GRIZZLY30D	9 298 €
29	(3.0m) + segment roller Ø 500mm	GRIZZLY30S	9 643 €
30	(3.0m) + spike roller	GRIZZLY30K	8 405 €
31	(3.5m) + tubular roller Ø 530mm	GRIZZLY35R	7 881 €
32	(3.5m) + flat roller Ø 530mm	GRIZZLY35PŁ	7 881 €
33	(3.5m) + string roller Ø 530mm	GRIZZLY35ST	7 881 €
34	(3.5m) + tubular flat roller Ø 530mm	GRIZZLY35RP	8 036 €
35	(3.5m) + tubular string roller Ø 530mm	GRIZZLY35RS	8 036 €
36	(3.5m) + tubular roller Ø 600mm	GRIZZLY35R6	8 214 €
37	(3.5m) + flat roller Ø 600mm	GRIZZLY35PŁ6	8 214 €
38	(3.5m) + string roller Ø 600mm	GRIZZLY35ST6	8 214 €
39	(3.5m) + tubular flat roller Ø 600mm	GRIZZLY35RP6	8 571 €
40	(3.5m) + tubular string roller Ø 600mm	GRIZZLY35RS6	8 571 €
41	(3.5m) + spring roller Ø 600mm	GRIZZLY35SP	9 429 €
42	(3.5m) + packer roller Ø 500mm	GRIZZLY35P	9 298 €
43	(3.5m) + v-ring roller Ø 600mm	GRIZZLY35D	10 000 €
44	(3.5m) + segment roller Ø 500mm	GRIZZLY35S	10 345 €
45	(3.5m) + spike roller	GRIZZLY35K	9 119 €



[m]	2,5	3,0	3,6
X	8	10	12
[cm]	83 / 93 (option)		
[cm]	68		
[KM/kW]	150/110	170/125	200/147
kg	1600	1800	2000

Standard:

- Frame 100x100x8
- Tubular roller 530mm
- 3 rows of tines with sweep or coulter
- Hydraulic protection of each tine
- Regulation of working elements pressure
- regulation distances roller working
- side working elements folding for transportation
- double – braided hydraulic hoses 330 bar
- hydraulic locks
- hitch pins, CAT. II and III
- required one pair of hydraulic outputs (suspended version)
- required two pair of hydraulic outputs (trailed version)



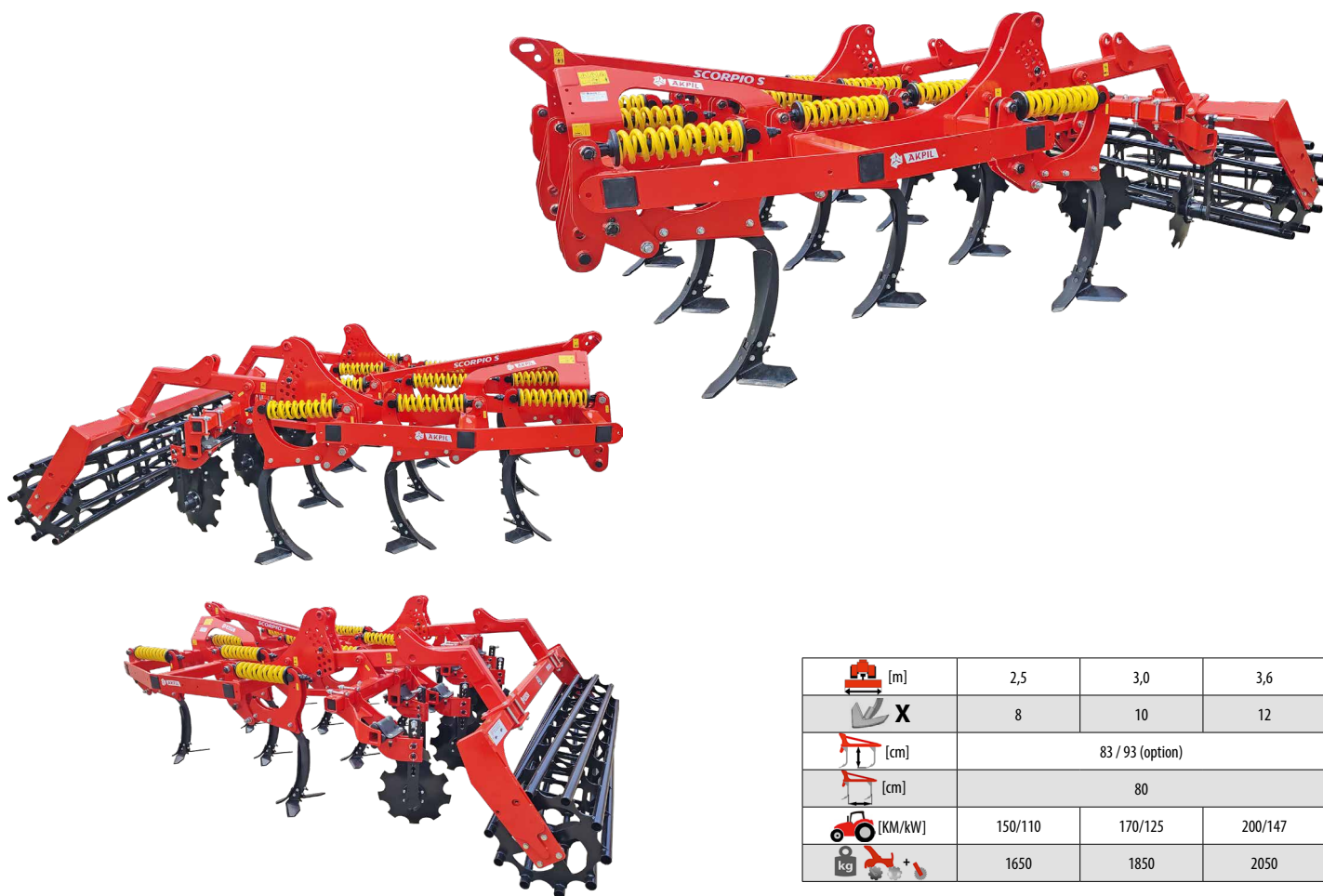
Optional accessories:

1	row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 2,5m + 6 discs	RTG25	1 095 €
2	row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 3,0m + 8 discs	RTG30	1 250 €
3	row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 3,6m + 10 discs	RTG36	1 560 €
4	Tubular roller Ø 600mm – extra paid to tubular roller Ø530mm	WR6	524 €
5	Packer roller Ø 500mm – extra paid to tubular roller Ø530mm	P5	940 €
6	Spring roller Ø 600mm – extra paid to tubular roller Ø530mm	SP6	1 119 €
7	V-ring roller Ø 600mm – extra paid to tubular roller Ø530mm	D6	1 119 €
8	Segment roller Ø 500mm – extra paid to tubular roller Ø530mm	S5	1 429 €
9	Rubber roller Ø 530mm – extra paid to tubular roller Ø530mm	G53	1 762 €
10	C-ring roller Ø 540mm – extra paid to tubular roller Ø530mm	CR	1 119 €
11	C-ring tandem roller Ø 540mm – extra paid to tubular roller Ø530mm	CRT	1 595 €
12	Aftercrop seeder 'POPLON' with a bracket	POPLON	1 250 €
13	Warning signs	T2	179 €
14	LED lights	OL	321 €
15	Pad-welded shore point with sintered carbide (paid extra per pc.)	DN	107 €
16	Hydraulic regulation roller working (additionally requires 1 pair of hydraulic outputs)	HW	750 €
17	Hydraulic folding of the roller for transport + hydraulic adjustment of the tillage roller (additionally requires 1 pair of hydraulic outputs)	HTW	2 024 €
18	Support wheels with hydraulic adjustment (18SR14C) (additionally requires 1 pair of hydraulic outputs)	KP	1 905 €
19	Hydrauliczna regulacja rzędu talerzy użębiących (wymagana dod. 1 para wyjść hydr.)	HRT	595 €
20	Upper coupling pin	SZ	10 €

Photos of rollers and options – page 80,81

PLEASE MARK THE SELECTED WORKING ELEMENTS IN THE ORDER!

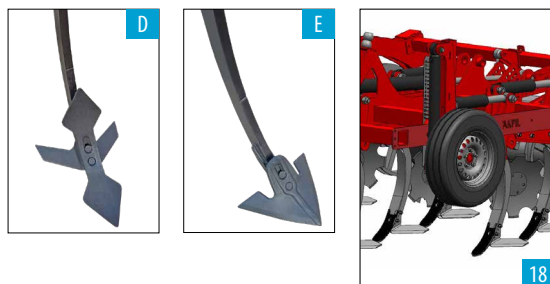
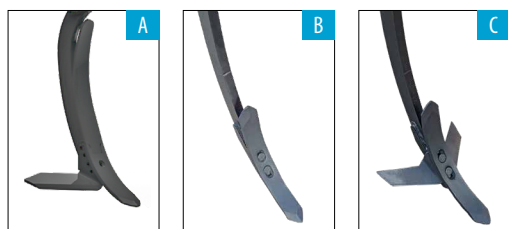
1	STUBBLE CULTIVATOR "SCORPIO H" 2,5m	SCORPIOH25	9 429 €
2	STUBBLE CULTIVATOR "SCORPIO H" 3,0m	SCORPIOH30	10 571 €
3	STUBBLE CULTIVATOR "SCORPIO H" 3,6m	SCORPIOH36	11 714 €



 [m]	2,5	3,0	3,6
 X	8	10	12
 [cm]	83 / 93 (option)		
 [cm]	80		
 [KM/kW]	150/110	170/125	200/147
 kg	1650	1850	2050

Standard:

- Frame 100x100x8
- tubular roller 530mm
- 3 rows of tines
- spring protection of each tines
- double springs
- mechanical regulation roller working
- hitch pins, CAT. II and III



Optional accessories:

1	Row of notched or smooth discs (mark in the order) Ø455x4mm for 2,5m + 6 discs	RT25	1 095 €
2	Row of notched or smooth discs (mark in the order) Ø455x4mm for 3,0m + 8 discs	RT30	1 250 €
3	Row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 3,6m + 10 discs	RTG36	1 560 €
4	Tubular roller Ø 600mm – extra paid to tubular roller Ø530mm	WR6	524 €
5	Packer roller Ø 500mm – extra paid to tubular roller Ø530mm	P5	940 €
6	Spring roller Ø 600mm – extra paid to tubular roller Ø530mm	SP6	1 119 €
7	V-ring roller Ø 600mm – extra paid to tubular roller Ø530mm	D6	1 119 €
8	Segment roller Ø 500mm – extra paid to tubular roller Ø530mm	S5	1 429 €
9	Rubber roller Ø 530mm – extra paid to tubular roller Ø530mm	G53	1 762 €
10	C-ring roller Ø 540mm – extra paid to tubular roller Ø530mm	CR	1 119 €
11	C-ring tandem roller Ø 540mm – extra paid to tubular roller Ø530mm	CRT	1 595 €
12	Aftercrop seeder 'POPLON' with a bracket	POPLON	1 250 €
13	Warning signs	T2	179 €
14	LED lights	OL	321 €
15	Pad-welded shore point with sintered carbide (paid extra per pc.)	DN	107 €
16	Hydraulic regulation roller working (additionally requires 1 pair of hydraulic outputs)	HW	750 €
17	Hydraulic folding of the roller for transport + hydraulic adjustment of the tillage roller (additionally requires 1 pair of hydraulic outputs)	HTW	2 024 €
18	Support wheels with hydraulic adjustment (185R14C) (additionally requires 1 pair of hydraulic outputs)	KP	1 905 €
19	Hydrauliczna regulacja rzędu talerzy uzębionych (wymagana dod. 1 para wyjść hydr.)	HRT	595 €
20	Upper coupling pin	SZ	10 €

Photos of rollers and options – page 80,81

1	STUBBLE CULTIVATOR "SCORPIO S" 2,5m	SCORPIOS25	7 786 €
2	STUBBLE CULTIVATOR "SCORPIO S" 3,0m	SCORPIOS30	8 643 €
3	STUBBLE CULTIVATOR "SCORPIO S" 3,6m	SCORPIOS36	9 571 €

PLEASE MARK THE SELECTED WORKING ELEMENTS IN THE ORDER!



[m]	4,2	4,8
[m]	2,4	
X	14	16
[cm]	83 / 93 (option)	
[cm]	80	
[KM/KW]	200/147	250/183
kg	4900	5100

Standard:

- frame 100x100x8mm
- tubular roller 530mm
- 3 rows of tines
- spring protection of each tines
- double springs
- Hydraulic regulation roller working
- two widths possible
- transport width 2,4m
- coupling CAT II and III,

Optional accessories:

1	protection Ø 455x4mm for 4,2m and 4,8m + 10 discs	RTG	1 905 €
2	Tubular roller Ø 600mm – extra paid to tubular roller Ø 530mm	WR6	1 000 €
3	Packer roller Ø 500mm – extra paid to tubular roller Ø 530mm	P5	1 881 €
4	Spring roller Ø 600mm – extra paid to tubular roller Ø 530mm	SP6	2 238 €
5	V-ring roller Ø 600mm – extra paid to tubular roller Ø 530mm	D6	2 238 €
6	Segment roller 2020 Ø 500mm – extra paid to tubular roller Ø 530mm	S5	2 857 €
7	Rubber roller Ø 530mm – extra paid to tubular roller Ø 530mm	G53	3 524 €
8	C-ring roller Ø 540mm – extra paid to tubular roller Ø 530mm	CR	2 238 €
9	C-ring tandem roller Ø 540mm – extra paid to tubular roller Ø 530mm	CRT	3 143 €
10	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
11	Warning signs	T2	179 €
12	LED lights	OL	321 €
13	Pad-welded shore point with sintered carbide (paid extra per pc.)	DN	107 €
14	Pneumatic or hydraulic brakes	H	833 €
15	Double support wheels with hydraulic regulation 10.0/80-12(Additionally required 1 pair of hydraulic outputs)	KP	1 905 €
16	Hydraulic adjustment of the row of notched discs(Additionally required 1 pair of hydraulic outputs)	HRT	595 €

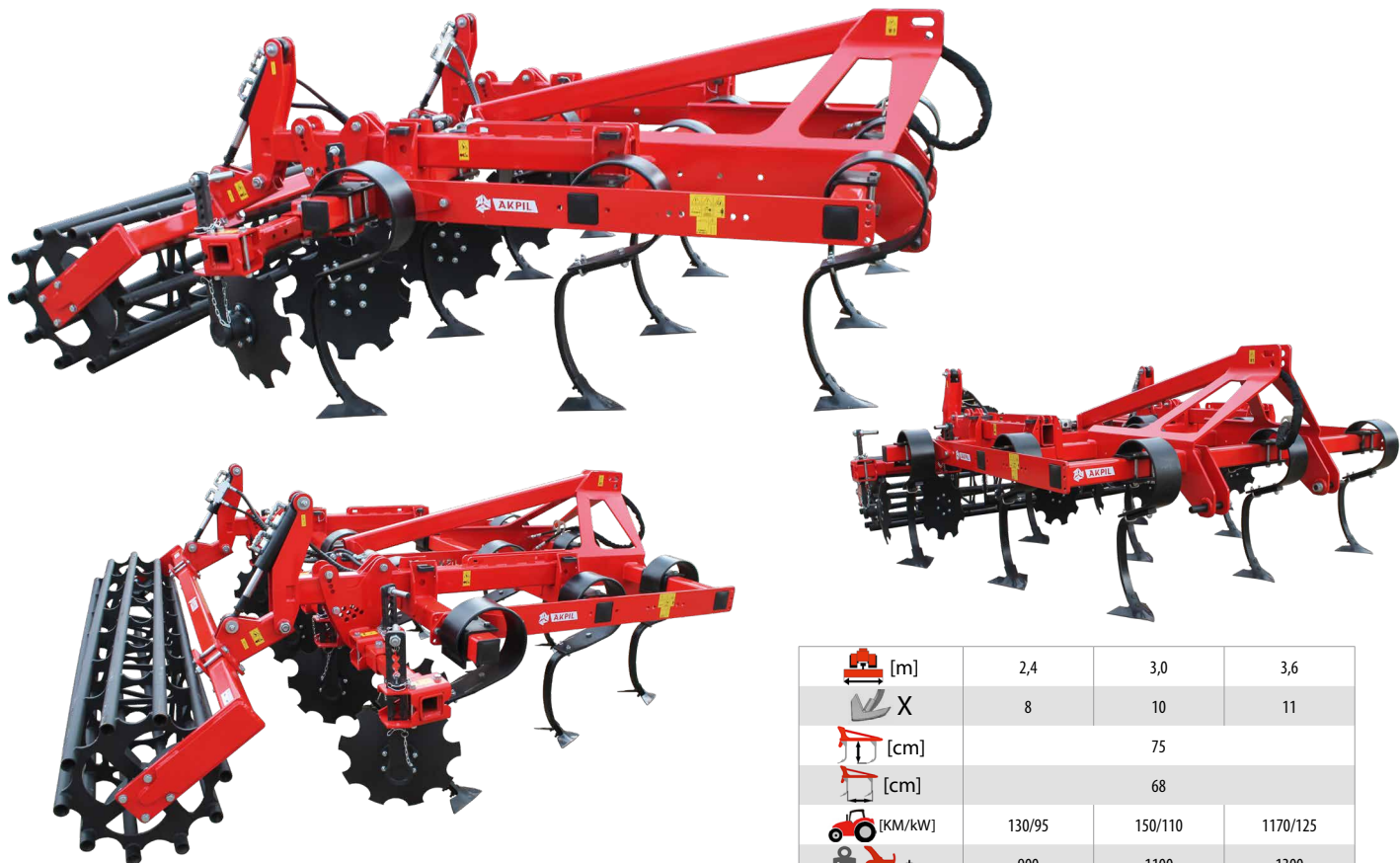
Photos of rollers and options – page 80, 81



PROSZĘ ZAZNACZYĆ W ZAMÓWIENIU WYBRANE ELEMENTY ROBOCZE!

1	Agregat podorywkowy „SCORPIO S XL” 4,2m z podwoziem w środku	SCORPIOSXL42	21 310 €
2	Agregat podorywkowy „SCORPIO S XL” 4,8m z podwoziem w środku	SCORPIOSXL48	21 786 €

SCORPIO R STUBBLE CULTIVATOR



[m]	2,4	3,0	3,6
X	8	10	11
[cm]	75		
[cm]	68		
[KM/kW]	130/95	150/110	1170/125
kg	900	1100	1300

Standard:

- Tubular roller 530mm
- 3 rows of tines with sweep or coulter
- Spring tine 150x16mm
- Hydraulic regulation of the roller's working depth
- regulation distances roller working
- side working elements folding for transportation
- double – braided hydraulic hoses 330 bar
- hydraulic locks
- hitch pins, CAT. II and III
- required one pair of hydraulic outputs (suspended version)
- required two pair of hydraulic outputs (trailed version)

Optional accessories:

1	row of notched or smooth discs (mark in the order) Ø455x4mm for 2,5m + 6 discs	RT25	965 €
2	row of notched or smooth discs (mark in the order) Ø455x4mm for 3,0m + 8 discs	RT30	1119 €
3	row of notched or smooth discs (mark in the order) Ø455x4mm for 3,6m + 10 discs	RT36	1428 €
4	row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 2,5m + 6 discs	RTG25	1 095 €
5	row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 3,0m + 8 discs	RTG30	1 250 €
6	row of notched or smooth discs (mark in the order) with rubber protection Ø455x4mm for 3,6m + 10 discs	RTG63	1 560 €
7	Tubular roller Ø 600mm – extra paid to tubular roller Ø530mm	WR6	524 €
8	Packer roller Ø 500mm – extra paid to tubular roller Ø530mm	P5	940 €
9	Spring roller Ø 600mm – extra paid to tubular roller Ø530mm	SP6	1 119 €
10	V-ring roller Ø 600mm – extra paid to tubular roller Ø530mm	D6	1 119 €
11	Segment roller Ø 500mm – extra paid to tubular roller Ø530mm	S5	1 429 €
12	Rubber roller Ø 530mm – extra paid to tubular roller Ø530mm	G53	1 762 €
13	C-ring roller Ø 540mm – extra paid to tubular roller Ø530mm	CR	1 119 €
14	C-ring tandem roller Ø 540mm – extra paid to tubular roller Ø530mm	CRT	1 595 €
15	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
16	Chassis with drawbar (wheels 500/50-17)	PD	5 714 €
17	Warning signs	T2	179 €
18	LED lights	OL	321 €
19	Upper coupling pin	SZ	10 €

Photos of rollers and options – page 80,81

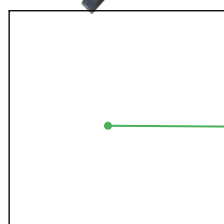
PLEASE MARK THE SELECTED WORKING ELEMENTS IN THE ORDER!

Possibility of working elements welded a carbide alloy.

1	STUBBLE CULTIVATOR "SCORPIO R" 2,4m	SCORPIOR25	6 857 €
2	STUBBLE CULTIVATOR "SCORPIO R" 3,0m	SCORPIOR30	7 619 €
3	STUBBLE CULTIVATOR "SCORPIO R" 3,6m	SCORPIOR36	8 000 €



[m]	1.6	2.1	2.6	3.0
	3	4	5	7
[cm]	50	50	50	43
[cm]	85			
[cm]	72			
[m]	1.6	2.0	2.6	2.85
kg	800/1000	1050/1250	1300/1500	1500/1700
[KM/KW]	100/73	120/88	150/110	200/147



Standard:

- 2 rows of teeth
- lump breaker **A**
- reversible coulters (two-way) width 8 cm **B**
- side wings length 15 cm **C**
- wing height adjustment **D**
- screw protection **E**
- mechanical depth adjustment on the roller
- double spike roller **F** or spike ripper roller **G**
- mechanical adjustment of the operating angle of the spike roller **H**
- double beam frame 200x120x8mm **I**
- coupling CAT II and III,
- working depth up to 50cm,
- teeth with replaceable working elements.

Optional accessories:

1	Upper coupling pin	SZ	10 €
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1	3 teeth (1.6m) + spike roller	HUMERO3KP	9 167 €
2	4 teeth (2.1m) + spike roller	HUMERO4KP	10 000 €
3	5 teeth (2.6m) + spike roller	HUMERO5KP	10 952 €
4	7 teeth (3.0m) + spike roller	HUMERO7KP	13 452 €
5	3 teeth (1.6m) + spike ripper roller	HUMERO3KPL	10 119 €
6	4 teeth (2.1m) + spike ripper roller	HUMERO4KPL	11 071 €
7	5 teeth (2.6m) + spike ripper roller	HUMERO5KPL	12 262 €
8	7 teeth (3.0m) + spike ripper roller	HUMERO7KPL	14 762 €





 [m]	1,8	2,5	3,0
 X	3	4	5
 [cm]	60		
 kg	1100	1400	1700
 [KM/kW]	100/73	130/95	160/118

Standard:

- coulters with wings width 19cm
- hydraulic protection
- mechanical depth adjustment on the roller,
- double beam frame 200x120x8mm
- mechanical adjustment of the operating angle of the spike roller
- coupling CAT II and III,
- working depth up to 60cm,
- teeth with replaceable working elements.

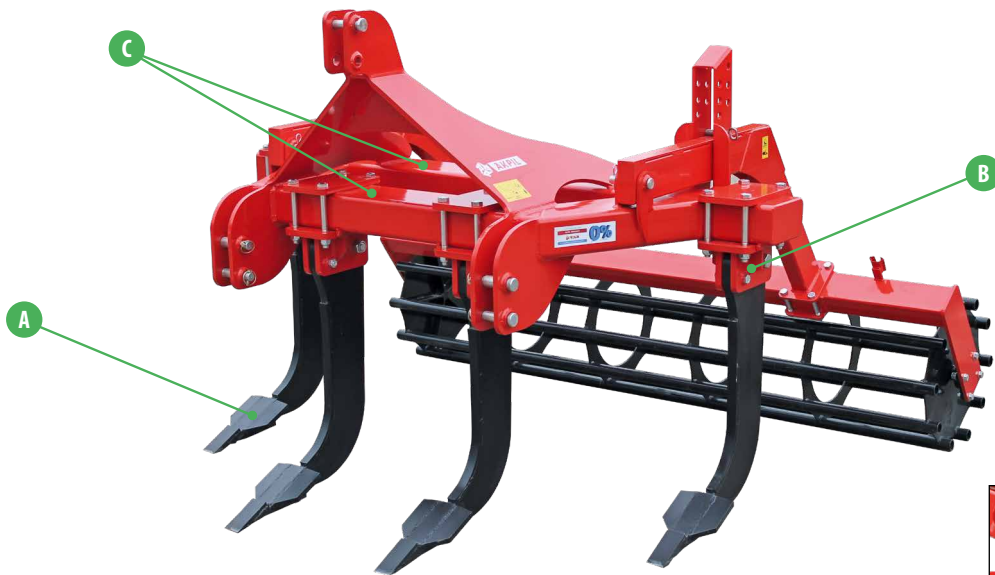
Optional accessories:

1	Upper coupling pin	SZ	10 €
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1	3 teeth (1,8m) with hydraulic protection + tubular Ø 500 mm	ARMESR53H	6 429 €
2	4 teeth (2,4m) with hydraulic protection + tubular Ø 500 mm	ARMESR54H	8 810 €
3	5 teeth (3,0m) with hydraulic protection + tubular Ø 500 mm	ARMESR55H	10 476 €
4	3 teeth (1,8m) with hydraulic protection + spike roller	ARMESKP3H	7 500 €
5	4 teeth (2,4m) with hydraulic protection + spike roller	ARMESKP4H	9 881 €
6	5 teeth (3,0m) with hydraulic protection + spike roller	ARMESKP5H	12 024 €
7	3 teeth (1,8m) with hydraulic protection + spike ripper roller	ARMESKPL3H	8 571 €
8	4 teeth (2,4m) with hydraulic protection + spike ripper roller	ARMESKPL4H	10 476 €
9	5 teeth (3,0m) with hydraulic protection + spike ripper roller	ARMESKPL5H	13 333 €



[m]	1.8	2.4	3.0
	3	4	5
[cm]	90		
[cm]	60		
[m]	1.8	2.4	2.9
kg	650/750/950	850/960/1190	1050/1200/1450
[KM/kW]	90/66	120/88	150/110



Standard:

- coulters with wings width 19cm **A**
- screw protection **B**
- mechanical depth adjustment on the roller, double beam frame 200x120x8mm **C**
- mechanical adjustment of the operating angle of the spike roller **D**
- coupling CAT II and III,
- working depth up to 60cm,
- teeth with replaceable working elements.

Optional accessories:

1	Upper coupling pin	SZ	10 €
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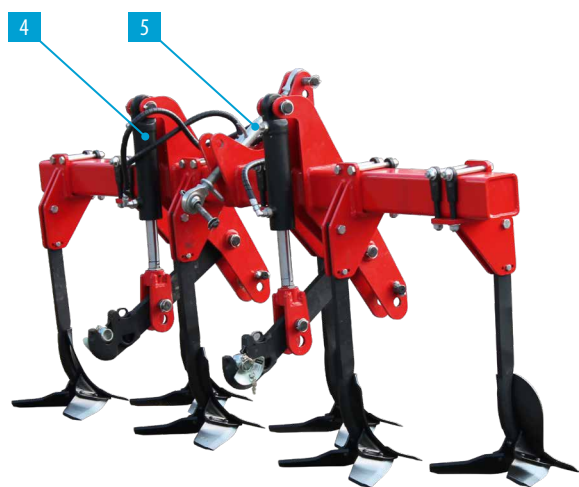


1	3 teeth (1.8m) + tubular Ø 530 mm	ARMESR3	3 690 €
2	4 teeth (2.4m) + tubular Ø 530 mm	ARMESR4	5 238 €
3	5 teeth (3.0m) + tubular Ø 530 mm	ARMESR5	6 190 €
4	3 teeth (1.8m) + tubular Ø 500 mm	ARMESR53	3 929 €
5	4 teeth (2.4m) + tubular Ø 500 mm	ARMESR54	5 238 €
6	5 teeth (3.0m) + tubular Ø 500 mm	ARMESR55	6 429 €
7	3 teeth (1.8m) + spike roller	ARMESKP3	4 762 €
8	4 teeth (2.4m) + spike roller	ARMESKP4	6 190 €
9	5 teeth (3.0m) + spike roller	ARMESKP5	7 381 €
10	3 teeth (1.8m) + spike ripper roller	ARMESKPL3	5 714 €
11	4 teeth (2.4m) + spike ripper roller	ARMESKPL4	7 143 €
12	5 teeth (3.0m) + spike ripper roller	ARMESKPL5	8 810 €





 [m]	2,5	3,0	3,5
 X	3-5 (3 - standard)	4-6 (4 - standard)	5-7 (5 - standard)
 [cm]	80 (90 - option)		
 [KM/kW]	90/66	110/80	130/95
 kg	470	560	650



Standard:

- 2 rows of teeth on one bar with an undercutter 53 cm wide **A**
- clearance below the frame 80 cm
- outermost teeth with a mouldboard – left / right **B**
- smooth adjustment of teeth spacing **C**
- smooth adjustment of tooth pitch (screw protection) **D**
- mechanical rear three point hitch
- option to mount onto front three point hitch
- coupling pins CAT. II and III,

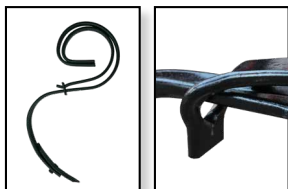
Optional accessories:

1	Clearance below the frame 90cm	P90	214 €
2	Additional tooth – screw protection	DZ	262 €
3	Coulter (410x55x15) instead of the tooth (note in order)	R	- €
4	Rear three point hitch (additionally requires 1 pair of hydraulic outputs) with hydraulic locks + double-braided hydraulic hoses 330 bar	HT	512 €
5	Turnbuckle (connector between machines)	Ś	131 €
6	Upper coupling pin	SZ	10 €

1	RAPTOR PLUS (2.5m) 3 tooth – screw protection	RAPTORPLUS25	3 773 €
2	RAPTOR PLUS (3.0m) 4 tooth – screw protection	RAPTORPLUS30	3 940 €
3	RAPTOR PLUS (3.5m) 5 tooth – screw protection	RAPTORPLUS35S	4 119 €



[m]	2.1	2.5	2.8	3.0
X Option	20	23	26	27
X Standard	21	25	28	30
X	4+2			
lb	560	620	650	680
[KM/kW]	50/36	60/44	70/51	80/58



Standard:

- 4 rows of “S” type teeth (32x10mm) with eyehook reinforcement + coulter **A**
- front flat roller Ø 280 mm,
- double rear string roller Ø 280 mm with adjustable pressure,
- coupling pins CAT. I and II.

1	Cultivator (2.1m)	RYLEC 21	3 643 €
2	Cultivator (2.5m)	RYLEC 25	3 869 €
3	Cultivator (2.8m)	RYLEC 28	4 119 €
4	Cultivator (3.0m)	RYLEC 30	4 310 €

Optional accessories:

1	Front levelling bar + wheels – instead of the front roller (note in order)	L	- €
2	Front roller and double rear roller Ø 350	W350	524 €
3	Wheel mark eradicators with adjustable depth (2x2 pcs.)	S	345 €
4	Sweep instead of coulter (note in order) (width 10 cm)	G	- €
5	LED lighting – back	OL	345 €
6	Upper coupling pin	SZ	10 €





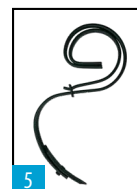
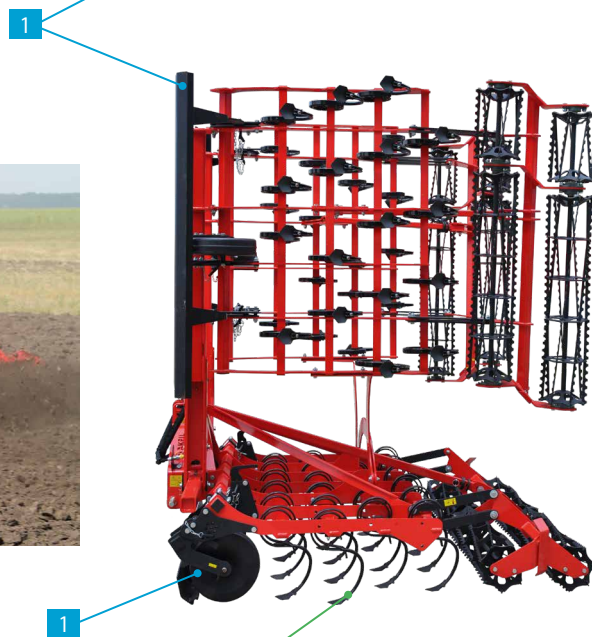
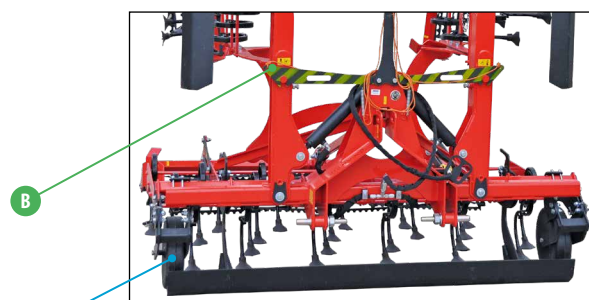
 [m]		3.5	4.0	4.5	5.0	5.5	6.0
 X Option		35	40	45	50	55	60
 X Standard		33	38	42	47	51	56
 IB		1380	1450	1520	1600	1700	1800
 X		8+4	8+4	8+4	8+4	12+6	12+6
 [HP/kW]		80/59	90/66	100/73	120/88	140/103	160/118
 [m]		2.5					



Standard:

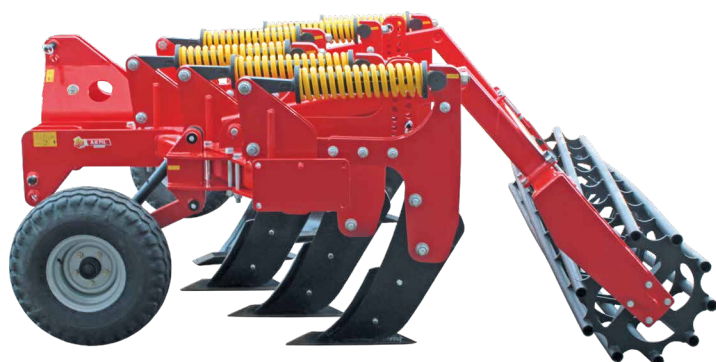
- 4 rows of “S” type teeth (32x10mm) with eyehook reinforcement + sweep (width 10 cm) **A**
- front flat roller Ø 280mm,
- double rear string roller Ø 280mm with adjustable pressure,
- coupling pins CAT. II and III,
- hydraulic folding for transport – 2 cylinders,
- mechanical locking for transport **B**
- transport width 2.5m,
- double-braided hydraulic hoses 330 bar,
- requires 1 pair of hydraulic outputs

1	Cultivator (3.5m)	RYLECXL 35	7 417 €
2	Cultivator (4.0m)	RYLECXL 40	7 786 €
3	Cultivator (4.5m)	RYLECXL 45	8 381 €
4	Cultivator (5.0m)	RYLECXL 50	8 762 €
5	Cultivator (5.5m)	RYLECXL 55	9 155 €
6	Cultivator (6.0m)	RYLECXL 60	9 738 €



Optional accessories:

1	Front levelling bar + wheels – instead of the front roller (note in order)	L	- €
2	Front roller and double rear roller Ø 350	W350	1 048 €
3	Wheel mark eradicators with adjustable depth (2x2 pcs.)	S	345 €
4	Wheel mark eradicators with adjustable depth (2x4 pcs.)		500 €
5	Coulter instead of sweep (note in order)	R	- €
6	LED lighting – back	OL	345 €
14	Upper coupling pin	SZ	10 €



 [m]	2	3	4
 X	4	6	8
 [mm]	120x200x10		
 kg	1700	2150	2600
	10.0/80-12		
 [KM/kW]	150/110	180/130	210/155

Standard:

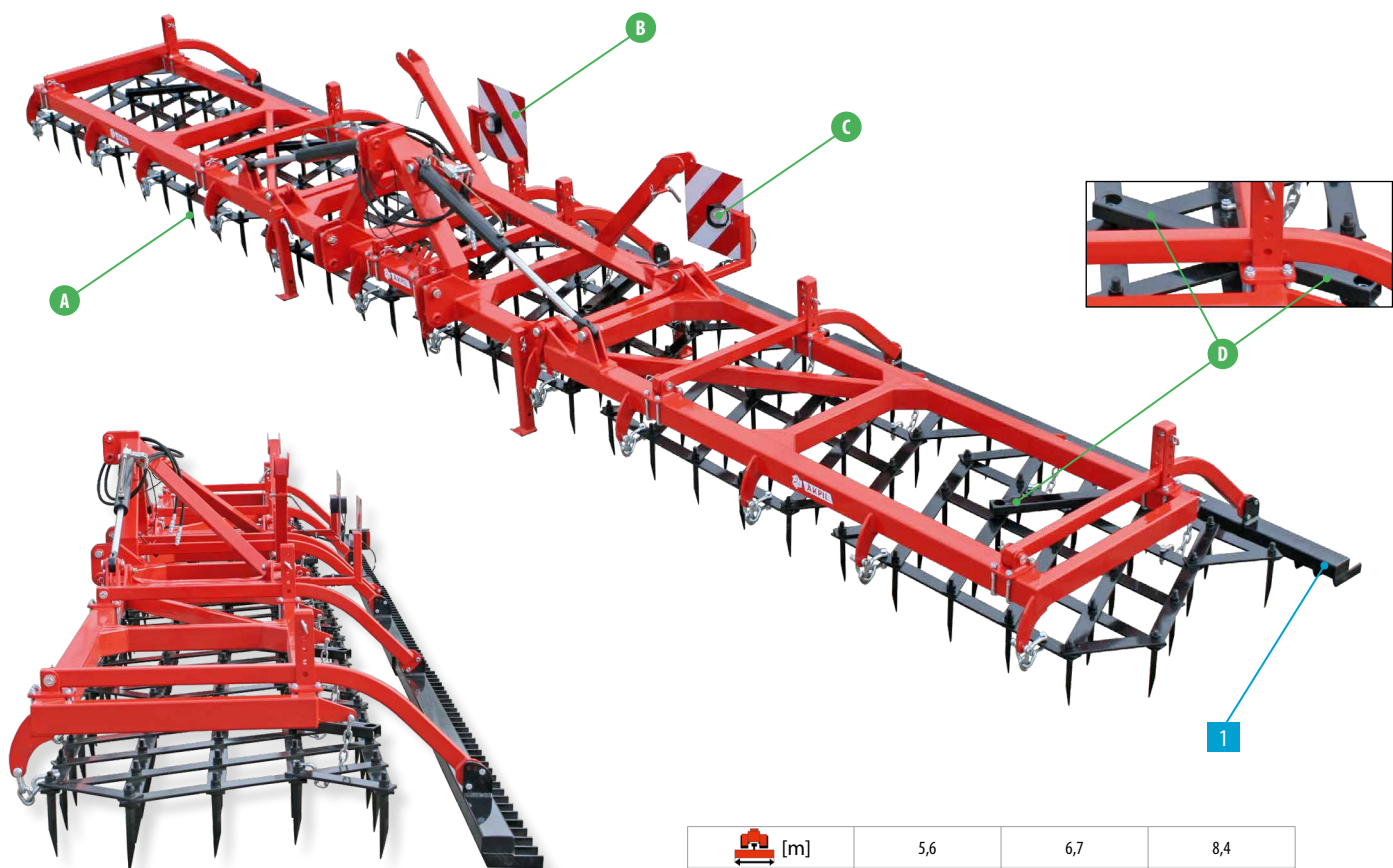
- teeth 200x20mm
- spring protection NON-STOP
- hitch pins, CAT. II and III
- clearance below the frame 80 cm
- frame 200x120x10mm
- mechanical adjustment on wheels and roller
- wheel 10.0/80-12

Optional accessories:

1	Double spike roller	KP	1 071 €
2	Roller Ø 500mm – extra paid to tubular roller Ø 600mm	P5	940 €
3	Spring roller Ø 600mm – extra paid to tubular roller Ø 600mm	SP6	1 119 €
4	V-ring roller Ø 600mm – extra paid to tubular roller Ø 600mm	D6	1 119 €
5	Segment roller Ø 500mm – extra paid to tubular roller Ø 600mm	S5	1 429 €
6	Rubber roller Ø 530mm – extra paid to tubular roller Ø 600mm	G53	1 762 €
7	C-ring roller Ø 540mm – extra paid to tubular roller Ø 600mm	CR	1 119 €
8	Aftercrop seeder "POPLON" with a bracket	POPLON	1 250 €
9	Hydraulic regulation roller working (additionally requires 1 pair of hydraulic outputs)	HW	750 €
10	Upper coupling pin	SZ	10 €

Photos of rollers and options – pages 80, 81

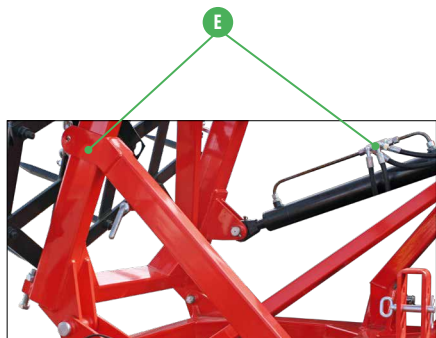
1	Subsoiler (2,0m) 4 teeth + tubular roller Ø 600mm	ROB04SR	9 762 €
2	Subsoiler (3,0m) 6 teeth + tubular roller Ø 600mm	ROB06SR	11 667 €
3	Subsoiler (4,0m) 8 teeth + tubular roller Ø 600mm	ROB08SR	14 048 €



Standard:

- teeth 200x20 mm **A**
- warning plates **B**
- lighting **C**
- harrow section skid **D**
- harrow section flat 60x10mm,
- hydraulic folding for transport (2 cylinders),
- transport width 2.95m,
- coupling CAT II and III,
- hydraulic locks for cylinders,
- mechanical and hydraulic transport protection **E**
- support feet,
- double-braided hydraulic hoses 330 bar,
- requires 1 pair of hydraulic outputs

[m]	5,6	6,7	8,4
X	100	120	150
X	4	6	6
[cm]	20		
kg	850/1000	1060/1200	1250/1600
[KM/kW]	60/44	90/66	120/88
[m]	2,9		



Optional accessories:

1	Shock absorbing levelling bar with adjustable pitch angle	W
2	String rollers	ST
3	Upper coupling pin	10 €

1	DENTE (5.6m)	DENTE56	5 595 €
2	DENTE (6.7m)	DENTE67	5 714 €
3	DENTE (8.4m)	DANTE84	5 833 €
4	DENTE (5.6m) with a levelling bar	DENTE56W	6 786 €
5	DENTE (6.7m) with a levelling bar	DENTE67W	6 905 €
6	DENTE (8.4m) with a levelling bar	DENTE84W	7 024 €
7	DENTE (5.6m) with rollers	DENTE56ST	6 786 €
8	DENTE (6.7m) with rollers	DENTE67ST	7 738 €
9	DENTE (8.4m) with rollers	DENTE84ST	9 762 €

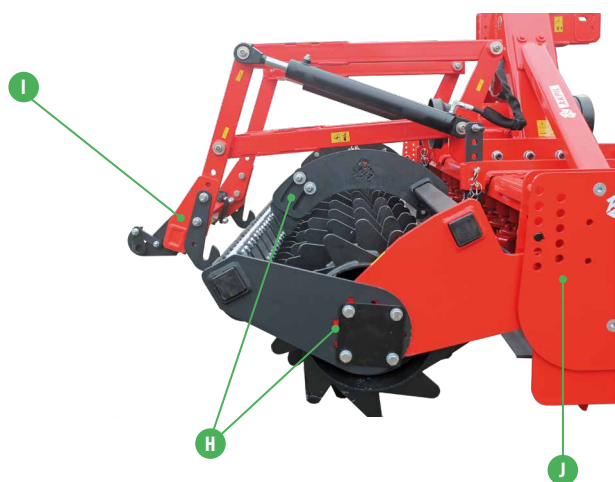
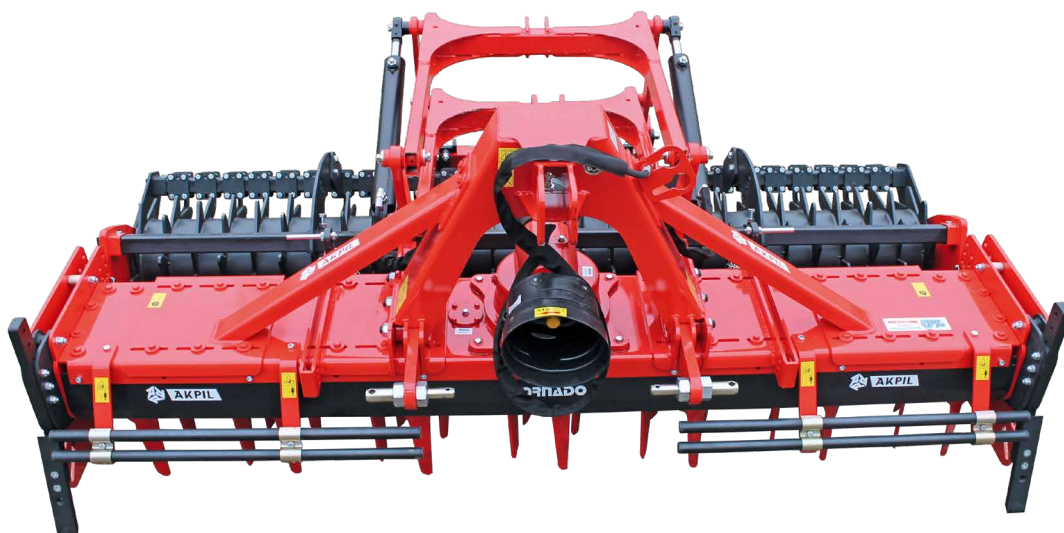


TORNADO ROTARY HARROW



 [m]	2.5	2.7	3.0
 [KM/kW]	85/62	100/73	120/88
 X	11	12	13
 X	22	24	26
 kg	1400	1500	1600





Optional accessories:

1	Hydraulic three point frame for the seed drill extension (additionally requires 1 pair of hydraulic outputs)	HYDROPAK	1 690 €
2	Additional levelling bar	BW	917 €
3	Pneumatic seed drill "DRILL" for placing onto the machine (suspended version)	DRZ	18 917 €
4	Upper coupling pin	SZ	10 €

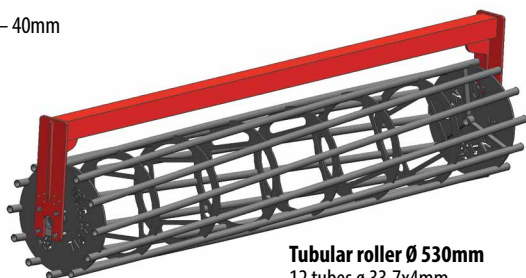
Photos of rollers and options – pages 80, 81

Standard:

- knives 30cm **A**
- transmission with two output shafts **B**
- PTO revolutions – 540 and 1000 rpm
- floating side screens **C**
- adjustable height of the levelling bar **D**
- brackets for installing a levelling bar at the front **E**
- horizontally adjustable coupling **F**
- protective front barriers **G**
- adjustment of the distance of each scraper from the shaft,
- adjustment of the scraper bar **H**
- adjustment of brackets for all seed drills – version with HYDROPAK **I**
- adjustment of working depth **J**
- coupling pins CAT. II and III,
- double-braided hydraulic hoses 330 bar,
- "CATTELONI CARDANO" articulated shaft with a clutch

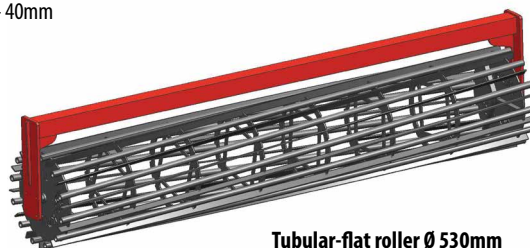
1	Power harrow + tubular roller Ø 530mm + levelling bar (2.5m)	TORNADO A25R	12 107 €
2	Power harrow + tubular roller Ø 530mm + levelling bar (2.7m)	TORNADO A27R	12 488 €
3	Power harrow + tubular roller Ø 530mm + levelling bar (3.0m)	TORNADO A30R	12 952 €
4	Power harrow + tubular roller Ø 600mm + levelling bar (2.5m)	TORNADO A25R6	12 607 €
5	Power harrow + tubular roller Ø 600mm + levelling bar (2.7m)	TORNADO A27R6	13 000 €
6	Power harrow + tubular roller Ø 600mm + levelling bar (3.0m)	TORNADO A30R6	12 952 €
7	Power harrow + packer roller Ø 500 + levelling bar (2.5m)	TORNADO A25P	12 952 €
8	Power harrow + packer roller Ø 500 + levelling bar (2.7m)	TORNADO A27P	13 345 €
9	Power harrow + packer roller Ø 500 + levelling bar (3.0m)	TORNADO A30P	13 750 €
10	Power harrow + rubber roller Ø 530mm + levelling bar (2.5m)	TORNADO A25G	14 250 €
11	Power harrow + rubber roller Ø 530mm + levelling bar (2.7m)	TORNADO A27G	14 667 €
12	Power harrow + rubber roller Ø 530mm + levelling bar (3.0m)	TORNADO A30G	16 095 €

Bolt – 40mm



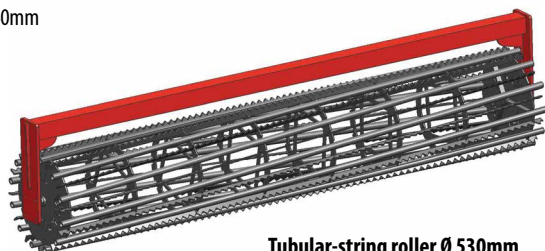
Tubular roller Ø 530mm
12 tubes ø 33.7x4mm

Bolt – 40mm

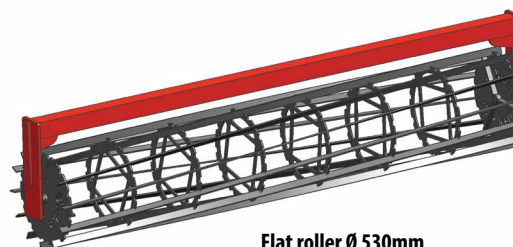


Tubular-flat roller Ø 530mm
12 tubes ø 33.7x4mm
+ 12 flats 40x6mm

Bolt – 40mm

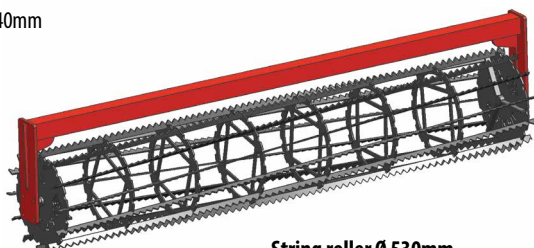


Tubular-string roller Ø 530mm
12 tubes ø 33.7x4mm
+ 12 strings 40x6mm



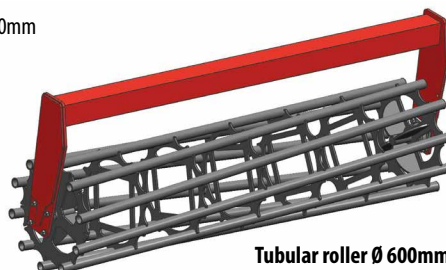
Flat roller Ø 530mm
12 flats 40x8mm

Bolt – 40mm



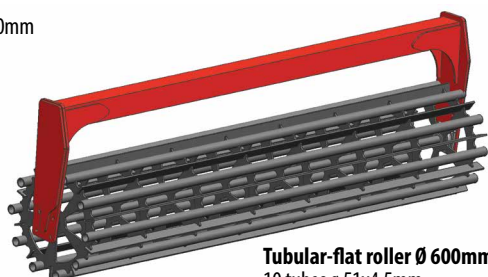
String roller Ø 530mm
12 strings 40x8mm

Bolt – 50mm



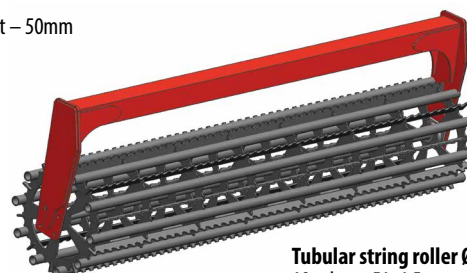
Tubular roller Ø 600mm
10 pipes ø 51x4.5mm

Bolt – 50mm



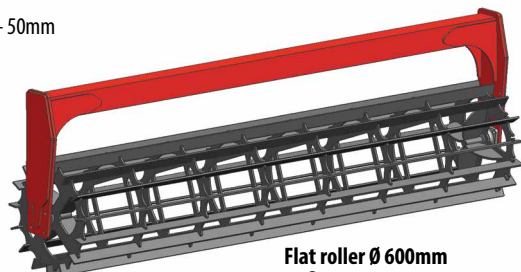
Tubular-flat roller Ø 600mm
10 tubes ø 51x4.5mm
+ 10 flats 60x8mm

Bolt – 50mm



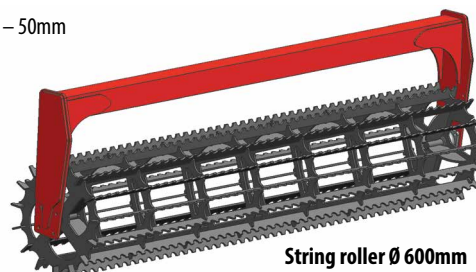
Tubular string roller Ø 600mm
10 tubes ø 51x4.5mm
+ 10 strings 60x8mm

Bolt – 50mm



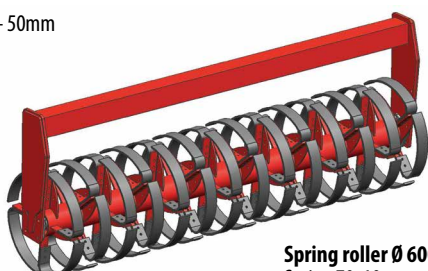
Flat roller Ø 600mm
15 flats 60x8mm

Bolt – 50mm

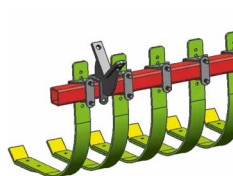


String roller Ø 600mm
15 strings 60x8mm

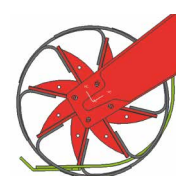
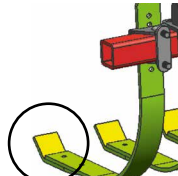
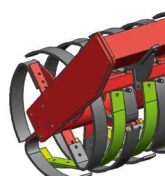
Bolt – 50mm



Spring roller Ø 600mm
Spring 70x10mm

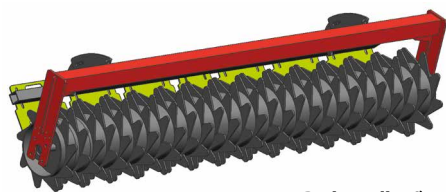


Skids with a frame (PSP) – option

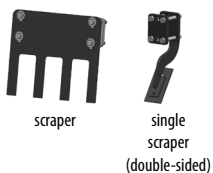


Skid plate (NP) – option

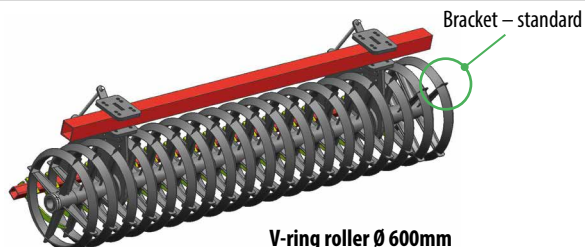
Bolt – 50mm



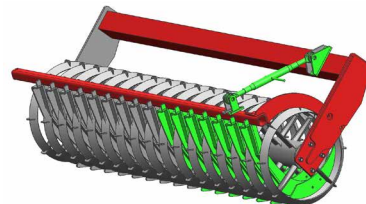
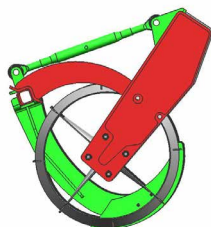
Packer roller Ø 530mm



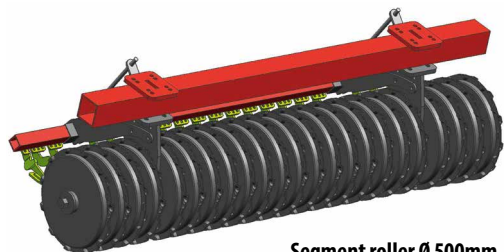
Single roller with widths of 4.0 m, 4.5 m, 5.0 m, 5.5 m - two sections of roller divided into two parts, and 6.0 m divided into three parts. All widths of double rollers are divided into two parts.



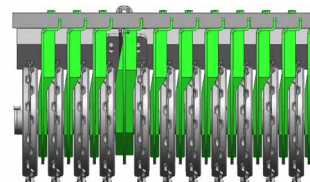
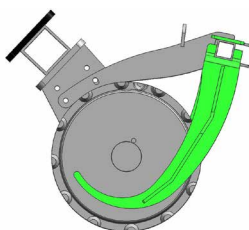
V-ring roller Ø 600mm
Angle bracket 50x50x5mm



Skid-scrapers (option)

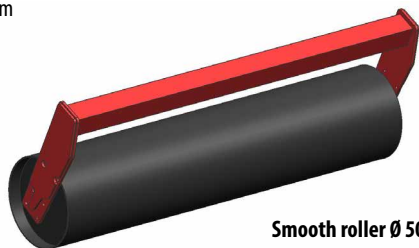


Segment roller Ø 500mm



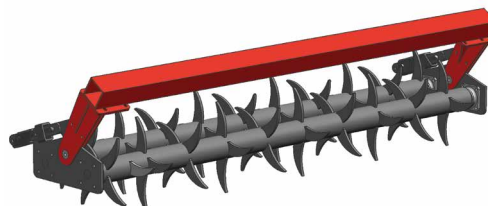
Reinforced scraper (option)

Bolt – 40mm



Smooth roller Ø 508mm

Bolt – 50mm



Spike roller

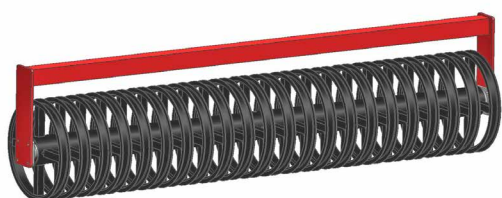


Tyre roller Ø 670mm
Wheels 26x12-12

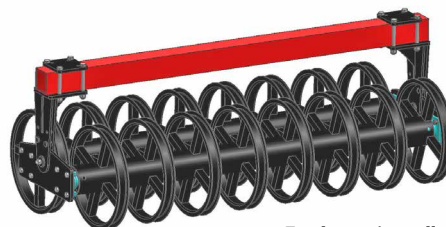
Bolt – 50mm



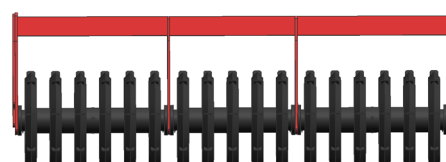
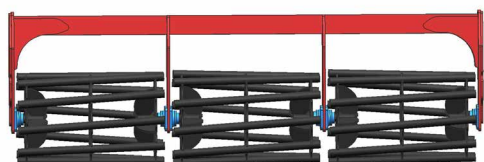
Rubber roller Ø 530mm



C-ring roller Ø 540mm



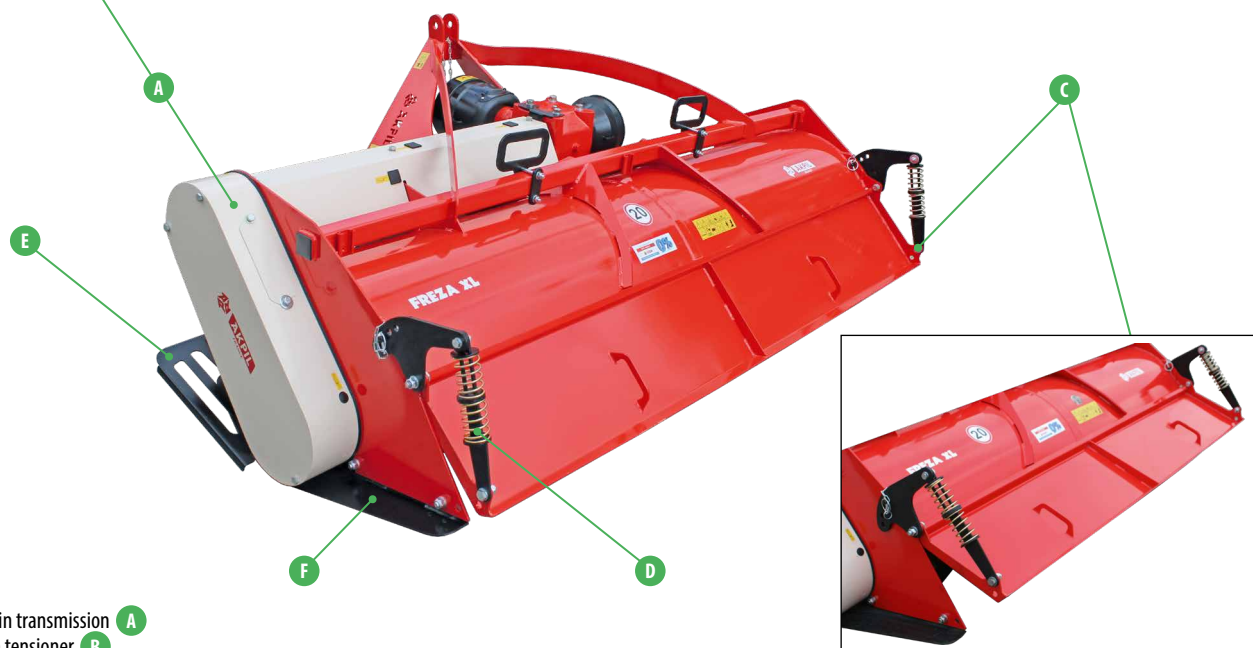
Tandem c-ring roller Ø 540 mm



Section rollers



[m]	1.7	2.1	2.5
[cm]	15		
X	27L+27R	33L+33R	39L+39R
[KM/kW]	50/37	60/44	70/51
kg	480	530	580



Standard:

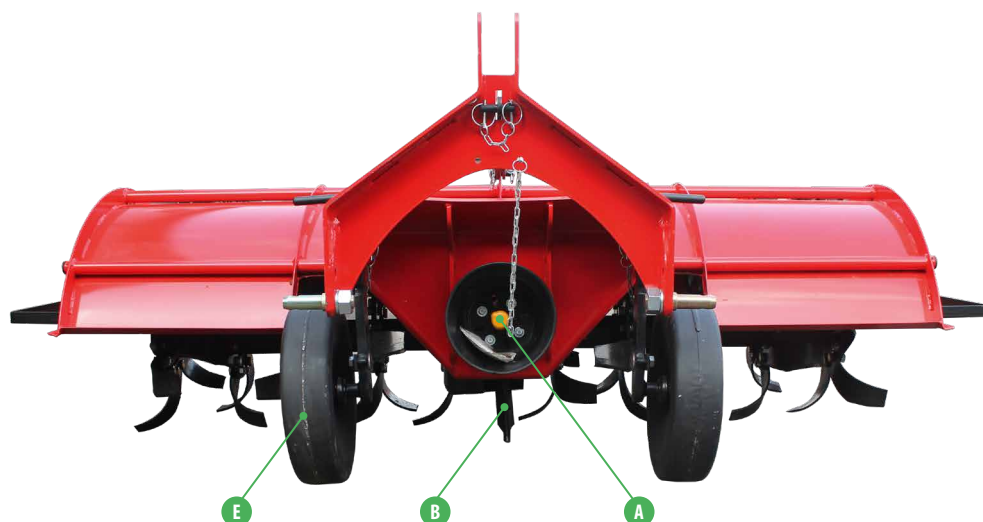
- side drive – chain transmission **A**
- automatic chain tensioner **B**
- mechanical gradual adjustment of the height of the housing **C**
- spring shock absorption of the housing **D**
- mechanical depth adjustment on the wheels,
- protective side and front barriers **E**
- sliding skids **F**
- "Cateloni Cardano" articulated shaft with a clutch
- coupling pins CAT. I and II.

Optional accessories:

1	Upper coupling pin	SZ	10 €
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FREZAXL17	5 274 €
FREZAXL21	5 524 €
FREZAXL25	5 762 €



 [m]	1.25	1.6	1.8	2.1
 [cm]	15			
 X	18L+18R	24L+24R	27L+27R	30L+30R
 [KM/kW]	20/15	25/18	30/22	35/25
 kg	295	315	345	350

Standard:

- central drive **A**
- central knife **B**
- protective side barriers **C**
- adjustable housing **D**
- copying metal wheels with depth adjustment **E**
- coupling cat I and II **F**



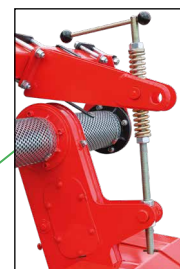
Optional accessories:

1	"CATTELONI CARDANO" articulated shaft	OP3.101.971.082	167 €
2	Upper coupling pin	SZ	10 €

FREZA 125	1 786 €
FREZA 16	1 917 €
FREZA 18	2 024 €
FREZA 21	2 048 €



X	2	3	4	5
 [cm]	0-10			
 [cm]	39, 42, 51, 54, 62, 64, 74, 76 (25,35 option)			
 [cm]	60			
 [KM/kW]	60/22	90/29	120/37	150/44
 kg	590	760	930	1110





5

Standard:

- point section working width adjustment (disassembly of knife flanges) **A**
- smooth working depth adjustment on the wheels **B**
- smooth pressure adjustment of a section with a spring **C**
- smooth adjustment of each section on a frame (transverse) **D**
- drive – chain transmission **E**
- mobile side guards protecting the plants **F**
- possible disassembly of a section,
- smooth adjustment of the chain tensioner,
- coupling pins CAT. II,
- double-braided hydraulic hoses 330 bar,
- “CATTELONI CARDANO” wide-angle articulated shaft with a clutch

Optional accessories:

1	Mechanically driven seed drill (cap. 150 L)	SM	1 536 €
2	Mechanically driven stainless steel seed drill (cap. 150 L)	SMN	2 167 €
3	Working set (shields, flanges, axes) from 25.35 cm working angle	Z25-35	- €
4	Ridgers (per pc.) – smooth adjustment of pressure with a spring + working width adjustment	P	250 €
5	simultaneous hydraulic inter-row guidance of all sections	HN	1 274 €
6	Additional working section	DS	1 476 €
7	Lower suspension longer by 10cm (increasing the length between the machine and the tractor)	Z10	214 €
8	Upper coupling pin	SZ	10 €

We prepare the machines as specified by the client

Rotary tiller, working width 76 cm (adjustment between 39-76 cm) - 2 sections – frame length 3 m	TRUSKAWKA 2	7 690 €
Rotary tiller, working width 76 cm (adjustment between 39-76 cm) - 3 sections – frame length 3 m	TRUSKAWKA 3	8 929 €
Rotary tiller, working width 76 cm (adjustment between 39-76 cm) - 4 sections – frame length 4 m	TRUSKAWKA 4	10 345 €
Rotary tiller, working width 76 cm (adjustment between 39-76 cm) - 5 sections – frame length 5 m	TRUSKAWKA 5	11 607 €



 X	8+	8+1	8+2	8+3	8+4	8+5
 [cm]	36-40-44-48 (32-48 VARIO)					
 [cm]	95					
 [cm]	82					
 [mm]	250x250x10					
 [KM/kW]	320/235	360/264	400/294	440/323	480/352	520/382
	405-70 R20					
 kg	5900	6150	6400	6650	6900	7200





Standard outfit:

- "JV43" plough body,
- support legs,
- transport & support wheel 405/70-20 – tyre width: 450 mm,
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. IV,
- ploughshare with share point, **F**
- double-braided hydraulic hoses: 330 bar,
- hydraulic height adjustment for transport & support wheels,
- hydraulically-swerved road wheels – joystick-operated **L**
- function of wheel return to straight-ahead position – joystick-operated,
- infinitely variable wheelbase, **M**
- hydraulic cylinder locks,
- hydraulic lock in transport position - automatic,
- toolbox,
- front and back LED lights,
- hydraulic accumulators of chassis actuators,
- required one pair of hydraulic outputs (VARIO - 3 pairs),
- break-off bolt protection against stones (MAXIMUS),
- hydraulic "NON-STOP" protection against stones (MAXIMUS HP).

MAXIMUS (plough body spacing: 95 cm) break-off bolt protection against stones.	
MAXIMUS 8+	46 940 €
MAXIMUS 8+1	51 012 €
MAXIMUS 8+2	55 107 €
MAXIMUS 8+3	59 179 €
MAXIMUS 8+4	63 250 €
MAXIMUS 8+5	67 310 €

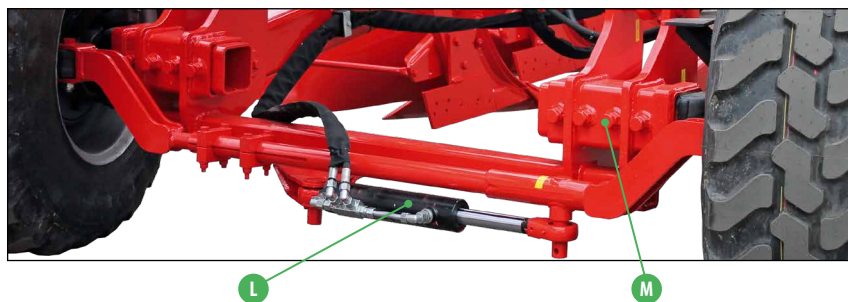
MAXIMUS VARIO (plough body spacing: 95 cm) break-off bolt protection against stones.	
MAXIMUSV 8+	49 310 €
MAXIMUSV 8+1	55 250 €
MAXIMUSV 8+2	61 202 €
MAXIMUSV 8+3	67 155 €
MAXIMUSV 8+4	73 107 €
MAXIMUSV 8+5	79 048 €

MAXIMUS HP (plough body spacing: 95 cm) hydraulic "NON-STOP" protection against stones	
MAXIMUSHP 8+	49 667 €
MAXIMUSHP 8+1	55 440 €
MAXIMUSHP 8+2	61 202 €
MAXIMUSHP 8+3	66 988 €
MAXIMUSHP 8+4	72 762 €
MAXIMUSHP 8+5	78 548 €

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
3	"BAVARIA" plough body - extra charge per pair	B	107 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
5	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
6	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
7	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
8	Skimmer (per pair)	P	262 €
9	"RA" skimmer (per pair)	PRA	321 €
10	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
11	Pad-welded share point - extra charge per pair	DN	60 €
12	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
13	Knife coulter (per pair)	KL	71 €
14	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
15	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
16	Ploughshare angle adjustment (per pair)	RK	155 €
17	(+) 1 body extension - extends the plough with 1 additional MAXIMUS body	PMS	4 119 €
18	(+) 1 body extension - 1 additional MAXIMUS VARIO body	PMSV	5 976 €
19	(+) 1 body extension - 1 additional MAXIMUS HP body	PMHP	5 821 €
20	(+) 1 body extension - 1 additional MAXIMUS HP VARIO body	PMHPV	7 845 €
21	Hitch pins, CAT. III	K3	71 €
22	Pneumatic brakes	HP	1 738 €
23	Hydraulic brakes	HH	1 738 €
24	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 24 through 26.



MAXIMUS HP VARIO (plough body spacing: 95 cm) hydraulic "NON-STOP" protection against stones	
MAXIMUSHPV 8+	51 690 €
MAXIMUSHPV 8+1	59 512 €
MAXIMUSHPV 8+2	67 310 €
MAXIMUSHPV 8+3	75 155 €
MAXIMUSHPV 8+4	82 964 €
MAXIMUSHPV 8+5	90 798 €



 X	5+	5+1	5+2+	5+2+1
 [cm]	36-40-44-48 (30-48 VARIO)			
 [cm]	105			
 [cm]	82			
 [mm]	160x160x10			
	MAGNA		MAGNA HP	
 (KM/kW)	180/132	210/154	245/180	280/205
 kg	3650	3950	4250	4550
 kg	2900	3200	3500	3800





Standard outfit:

- "JV43" plough body,
- support legs,
- transport & support wheel 600/50-22.5 – tyre width: 595 mm,
- hydraulic height adjustment for transport & support wheel,
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. III,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice,
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder locks,
- hydraulic lock in transport position - automatic,
- toolbox,
- front and back LED lights,
- chassis actuator hydraulic accumulator,
- required one pair of hydraulic outputs (VARIO - 3 pairs),
- break-off bolt protection against stones (MAGNA),
- hydraulic "NON-STOP" protection against stones (MAGNA HP).

MAGNA (plough body spacing: 105 cm) break-off bolt protection against stones.	
MAGNA 5+	27 202 €
MAGNA 5+1	29 274 €
MAGNA 5+2+	31 298 €
MAGNA 5+2+1	33 345 €

MAGNAVARIO (plough body spacing: 105 cm) break-off bolt protection against stones.	
MAGNAV 5+	28 929 €
MAGNAV 5+1	31 298 €
MAGNAV 5+2+	33 679 €
MAGNAV 5+2+1	36 071 €

MAGNA HP (plough body spacing: 105 cm) hydraulic "NON-STOP" protection against stones	
MAGNAHP 5+	28 929 €
MAGNAHP 5+1	31 655 €
MAGNAHP 5+2+	34 369 €
MAGNAHP 5+2+1	37 060 €

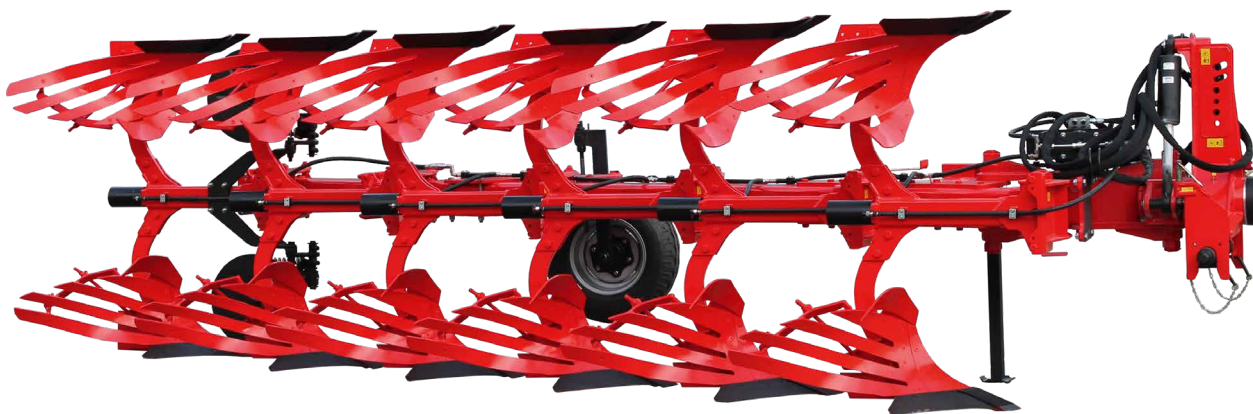
MAGNA HP VARIO (plough body spacing: 105 cm) hydraulic "NON-STOP" protection against stones	
MAGNAHPV 5+	29 929 €
MAGNAHPV 5+1	33 000 €
MAGNAHPV 5+2+	36 071 €
MAGNAHPV 5+2+1	39 119 €

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard	DW	71 €
3	"BAVARIA" plough body - extra charge per pair	B	107 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
5	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
6	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
7	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
8	Skimmer (per pair)	P	262 €
9	"RA" skimmer (per pair)	PRA	321 €
10	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
11	Pad-welded share point - extra charge per pair	DN	60 €
12	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
13	Knife coulter (per pair)	KL	71 €
14	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
15	Plain pendulum disc coulter Ø 420 mm (per pair) - MAGNA.	KW	524 €
16	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair) - MAGNA HP.	KWS	738 €
17	Ploughshare angle adjustment (per pair)	RK	155 €
18	Beam for tillage tool with mechanical grab	BM	714 €
19	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
20	Hydraulic adjustment of the first furrow-slice (additional requirement: one pair of hydraulic outputs)	HS	524 €
21	Extension (+) 1 body - extending the plough with 1 additional MAGNA body	PMS	2 071 €
22	(+) 1 body extension - 1 additional MAGNA VARIO body	PMSV	2 405 €
23	(+) 1 body extension - 1 additional MAGNA HP body	PMHP	2 750 €
24	(+)(+) 1 body extension - 1 additional MAGNA HP VARIO body	PMHPV	3 095 €
25	Hitch pins, CAT. IV,	K4	95 €
26	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 24 through 26.





Standard outfit:

- "JV43" plough body,
- turnover fixture axle Ø 110 mm,
- support leg,
- side support wheel 10.0/75-15.3 – tyre width: 270 mm, **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. III,
- ploughshare with share point, **F**
- Hydraulic adjustment of the first furrow-slice
- transport position frame tilt actuator with memory, **H**
- transport position regulation system "HYDRO TRANS SETTING", **I**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder locks,
- required one pair of hydraulic outputs (VARIO - 2 pairs),
- hydraulic "NON-STOP" protection against stones

	4+	5+, (4+1)	5+1, (6)
[cm]	36-40-44-48 (32-50 VARIO)		
[cm]	95 / 105		
[cm]	82		
[mm]	160x160x10		
[KM/kW]	145/106	180/132	215/158
kg	1800	2100	2400

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard	DW	71 €
3	"BAVARIA" plough body - extra charge per pair	B	107 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
5	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
6	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
7	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
8	Skimmer (per pair)	P	262 €
9	"RA" skimmer (per pair)	PRA	321 €
10	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
11	Pad-welded share point - extra charge per pair	DN	60 €
12	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
13	Knife coulter (per pair)	KL	71 €
14	Notched coulter disc Ø 420mm (per pair)	KZ	214 €
15	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
16	Ploughshare angle adjustment (per pair)	RK	155 €
17	Beam for tillage tool with mechanical grab	BM	714 €
18	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
19	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
20	Side support wheel 10.0/75-15.3 with rear rotation mechanism (tyre width: 270 mm) – extra charge	KOT	440 €
21	Rear transport & support wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge	KTT	1 012 €
22	Wheel 340/55-16 (tyre width: 345 mm) - extra charge for wheel 10.0/75-15.3 (tyre width: 270 mm)	K16	214 €
23	Support wheel scrapers (Only standard)	SK	155 €
24	(+) 1 body extension - 1 additional 95 cm body	PHPXL	2 750 €
25	(+) 1 body extension - 1 additional 95 cm VARIO body	PHPXLV	2 750 €
26	(+) 1 body extension - 1 additional 105 cm body	PHPXL1	2 750 €
27	(+) 1 body extension - 1 additional 105 cm VARIO body	PHPXLV1	2 750 €
28	LED road lights (at the back)	OL	310 €
29	Spring-mounted support leg	SP	310 €
30	Movable drawbar	BR	512 €
31	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113

HP XL (plough body spacing: 95 cm)	
HPXL 4+	18 048 €
HPXL 4+1	20 631 €
HPXL 5+	20 631 €
HPXL 5+1	23 286 €
HPXL 6	23 286 €

HP XL VARIO (plough body spacing: 95 cm)	
HPXLV 4+	19 893 €
HPXLV 4+1	22 464 €
HPXLV 5+	22 464 €
HPXLV 5+1	25 167 €
HPXLV 6	25 167 €

HP XL 105 (plough body spacing: 105 cm)	
HPXL105 4+	19 143 €
HPXL105 4+1	21 786 €
HPXL105 5+	21 786 €
HPXL105 5+1	24 417 €
HPXL105 6	24 417 €

HP XL 105 VARIO (plough body spacing: 105 cm)	
HPXL105V 4+	21 786 €
HPXL105V 4+1	24 167 €
HPXL105V 5+	24 167 €
HPXL105V 5+1	26 881 €
HPXL105V 6	26 881 €



Standard outfit:

- "JV43" plough body,
- turnover fixture axle Ø 105 mm,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm, **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. III,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- transport position frame tilt actuator with memory, **H**
- transport position regulation system "HYDRO TRANS SETTING", **I**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder locks,
- required one pair of hydraulic outputs (VARIO – 2 pairs),
- hydraulic "NON-STOP" protection against stones

KM 180 HP (plough body spacing: 95 cm)	
KM180HP 3+	13 155 €
KM180HP 3+1	15 060 €
KM180HP 4+	15 060 €
KM180HP 4+1	16 952 €
KM180HP 5+	16 952 €
KM180HP 5+1	18 857 €
KM180HP 4+1+1	18 857 €
KM180HP 6	18 857 €

KM 180 HP VARIO (plough body spacing: 95 cm)	
KM180HPV 3+	14 310 €
KM180HPV 3+1	16 560 €
KM180HPV 4+	16 560 €
KM180HPV 4+1	18 810 €
KM180HPV 5+	18 810 €
KM180HPV 5+1	21 036 €
KM180HPV 4+1+1	21 036 €
KM180HPV 6	21 036 €

KM 180 HP 105 (plough body spacing: 105 cm)	
KM180HP105 3+	13 679 €
KM180HP105 3+1	15 738 €
KM180HP105 4+	15 738 €
KM180HP105 4+1	17 798 €
KM180HP105 5+	17 798 €
KM180HP105 5+1	19 893 €
KM180HP105 4+1+1	19 893 €
KM180HP105 6	19 893 €

KM 180 HP 105 VARIO (plough body spacing: 105 cm)	
KM180HPV105 3+	14 821 €
KM180HPV105 3+1	17 226 €
KM180HPV105 4+	17 226 €
KM180HPV105 4+1	19 643 €
KM180HPV105 5+	19 643 €
KM180HPV105 5+1	22 060 €
KM180HPV105 4+1+1	22 060 €
KM180HPV105 6	22 060 €

	3+	4+, (3+1)	4+1, (5)	4+1+1, (6)
 X [cm]	36-40-44-48 (32-48 VARIO)			
 [cm]	95 / 105			
 [cm]	82			
 [mm]	120x120x10			
 [KM/kW]	110/80	140/103	170/125	200/147
 kg	1200	1450	1700	1950

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
3	"BAVARIA" plough body - extra charge per pair	B	107 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
5	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
6	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
7	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
8	Skimmer (per pair)	P	262 €
9	"RA" skimmer (per pair)	PRA	321 €
10	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
11	Pad-welded share point - extra charge per pair	DN	60 €
12	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
13	Knife coulter (per pair)	KL	71 €
14	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
15	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
16	Ploughshare angle adjustment (per pair)	RK	155 €
17	Beam for tillage tool with mechanical grab	BM	714 €
18	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
19	Hydraulic cylinder of the first furrow-slice adjustment mechanism (required 1 pair of extra hydraulic outputs)	HS	524 €
20	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
21	Side support wheel 10.0/80-12 with rear rotation mechanism – extra charge	KOT	440 €
22	Rear support wheel 10.0/80-12 (tyre width: 265 mm) – check it in your order form	KT	- €
23	Light rear transport & support wheel 10.0/80-12 - extra charge	KTTL	524 €
24	Rear transport & support wheel 10.0/75-15.3 - extra charge	KTT	1 012 €
25	Side support and transport wheel with rear rotation 10.0/75-15.3 (tire width 270 mm) additional charge	KTB	881 €
26	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12	K15	119 €
27	Wheel 340/55-16 (tyre width: 345 mm) - extra charge for wheel 10.0/80-12	K16	214 €
28	Support wheel scrapers (Only standard)	SK	155 €
29	(+) 1 body extension - 1 additional 95 cm body	P180HP	1 929 €
30	(+) 1 body extension - 1 additional 95 cm VARIO body	P180HPV	2 274 €
31	(+) 1 body extension - 1 additional 105 cm body	P180HP1	2 095 €
32	(+) 1 body extension - 1 additional 105 cm VARIO body	P180HPV1	2 452 €
33	Hitch pins, CAT. III	K3	83 €
34	LED road lights (at the back)	OL	310 €
35	Spring-mounted support leg (except for version 3+)	SP	310 €
36	Movable drawbar	BR	512 €
37	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113



Standard outfit:

- "JV40" plough body,
- turnover fixture axle Ø 95 mm,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm (version 2+: rear support wheel), **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. II,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- SETTING regulation system, **J**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder lock,
- required 1 pair of hydraulic outputs,
- hydraulic "NON-STOP" protection against stones

	2+	3+, (2+1)	3+1
 X			
 [cm]	28-32-36-40-44		
 [cm]	85 / 95 / 105		
 [cm]	78 / 82		
 [mm]	120x120x8		
			
 [km/kw]	70/51	90/66	120/88
 kg	900	1100	1300

Optional accessories:

KM 80 HP(plough body spacing: 85 cm) (clearance under the frame: 78 cm)	
KM80HP 2+	9 190 €
KM80HP 2+1	11 083 €
KM80HP3+	11 083 €
KM80HP3+1	12 952 €

KM 80 HP(plough body spacing: 105 cm) (clearance under the frame: 78 cm)	
KM80HP105 2+	9 845 €
KM80HP105 2+1	12 095 €
KM80HP105 3+	12 095 €
KM80HP105 3+1	14 310 €

1	"JV43" plough body - extra charge per pair	JV43	83 €
2	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
3	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
4	"BAVARIA" plough body - extra charge per pair	B	107 €
5	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
6	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
7	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
8	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
9	Skimmer (per pair)	P	262 €
10	"RA" skimmer (per pair)	PRA	321 €
11	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
12	Pad-welded share point - extra charge per pair	DN	60 €
13	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.	PA	60 €
14	Knife coulter (per pair)	KL	71 €
15	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
16	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
17	Ploughshare angle adjustment (per pair)	RK	155 €
18	Beam for tillage tool with mechanical grab	BM	714 €
19	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
20	Frame – tilting and transport actuator with memory cube (not used in version with skimmers) only version 3+ i 3+1	SR	1 190 €
21	Frame – tilting and transport actuator (not used in version with skimmers) only version 3+ i 3+1	SR2	714 €
22	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
23	Side support wheel 10.0/80-12 with rear rotation mechanism (tyre width: 265 mm) – extra charge	KOT	440 €
24	Rear support wheel 10.0/80-12 (tyre width: 265 mm) (check it in your order form) (2-furrow version in standard configuration)	KT	- €
25	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	119 €
26	Support wheel scrapers	SK	155 €
27	(+) 1 body extension - 1 additional 85-78 cm body	PH85/78	1 929 €
28	(+) 1 body extension - 1 additional 105-78 cm body	PH105/78	2 274 €
29	Hitch pins, CAT. III	K3	83 €
30	LED road lights (at the back)	OL	310 €
31	Movable drawbar	BR	512 €
32	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113


Standard outfit:

- "JV43" plough body,
- turnover fixture axle Ø 105 mm,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm, **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. III,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- transport position frame tilt actuator with memory, **H**
- transport position regulation system "HYDRO TRANS SETTING",
- multifunction wrench, **I**
- double-braided hydraulic hoses: 330 bar, **K**
- hydraulic cylinder locks,
- required one pair of hydraulic outputs (VARIO - 2 pairs),
- spring-operated "NON-STOP" protection against stones (7 spring leaves).

	3+	4+, (3+1)	4+1, (5)	4+1+1, (6)
 X				
 [cm]	36-40-44-48 (32-48 VARIO)			
 [cm]	95 / 105			
 [cm]	82			
 [mm]	120x120x10			
 x 7				
 [KM/kW]	110/80	140/103	170/125	200/147
 kg	1200	1450	1700	1950

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
3	"BAVARIA" plough body - extra charge per pair	B	107 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
5	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
6	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
7	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
8	Skimmer (per pair)	P	262 €
9	"RA" skimmer (per pair)	PRA	321 €
10	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
11	Pad-welded share point - extra charge per pair	DN	60 €
12	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
13	Knife coulter (per pair)	KL	71 €
14	Notched coulter disc Ø 420mm (per pair) – extra charge to standard coulter price	KZ	71 €
15	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair)	KWS	738 €
16	Ploughshare angle adjustment (per pair)	RK	155 €
17	Beam for tillage tool with mechanical grab	BM	714 €
18	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
19	Hydraulic cylinder of the first furrow-slice adjustment mechanism (additional requirement: one pair of hydraulic outputs)	HS	524 €
20	Hydraulic depth adjustment for standard wheel	HRK	524 €
21	Side support wheel 10.0/80-12 with rear rotation mechanism – extra charge	KOT	440 €
22	Rear support wheel 10.0/80-12 (tyre width: 265 mm) – check it in your order form	KT	- €
23	Light rear transport & support wheel 10.0/80-12 - extra charge	KTTL	524 €
24	Rear transport & support wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge	KT	1 012 €
25	Side support and transport wheel with rear rotation 10.0/75-15.3 (tire width 270 mm) additional charge	KTB	881 €
26	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12	K15	119 €
27	Wheel 340/55-16 (tyre width: 345 mm) - extra charge for wheel 10.0/80-12	K16	214 €
28	Support wheel scrapers (Only standard)	SK	155 €
29	(+) 1 body extension - 1 additional 95 cm body	P180R	1 929 €
30	(+) 1 body extension - 1 additional 95 cm VARIO body	P180RV	2 274 €
31	(+) 1 body extension - 1 additional 105 cm body	P180R1	2 095 €
32	(+) 1 body extension - 1 additional 105 cm VARIO body	P180RV1	2 452 €
33	Hitch pins, CAT. II	K2	60 €
34	Spring reinforcement with 2 extra leaves (9 leaves per plough body, instead of 7)	R9	167 €
35	LED road lights (at the back)	OL	310 €
36	Spring-mounted support leg (except for version 3+)	SP	310 €
37	Movable drawbar	BR	512 €
38	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113

KM 180 R (plough body spacing: 95 cm)	
KM180R3+	12 679 €
KM180R 3+1	14 583 €
KM180R4+	14 583 €
KM180R 4+1	16 476 €
KM180R 5+	16 476 €
KM180R5+1	18 381 €
KM180R 4+1+1	18 381 €
KM180R 6	18 381 €

KM 180 R VARIO (plough body spacing: 95 cm)	
KM180RV 3+	13 833 €
KM180RV 3+1	16 083 €
KM180RV 4+	16 083 €
KM180RV 4+1	18 310 €
KM180RV 5+	18 310 €
KM180RV 5+1	20 548 €
KM180RV 4+1+1	20 548 €
KM180RV 6	20 548 €

KM 180 R 105 (plough body spacing: 105 cm)	
KM180R105 3+	13 190 €
KM180R105 3+1	15 250 €
KM180R105 4+	15 250 €
KM180R105 4+1	17 333 €
KM180R105 5+	17 333 €
KM180R105 5+1	19 417 €
KM180R105 4+1+1	19 417 €
KM180R105 6	19 417 €

KM 180 R 105 VARIO (plough body spacing: 105 cm)	
KM180RV105 3+	14 345 €
KM180RV105 3+1	16 750 €
KM180RV105 4+	16 750 €
KM180RV105 4+1	19 167 €
KM180RV105 5+	19 167 €
KM180RV105 5+1	21 583 €
KM180RV105 4+1+1	21 583 €
KM180RV105 6	21 583 €



Standard outfit:

- "JV40" plough body,
- turnover fixture axle Ø 95 mm,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm (version 2+: rear support wheel), **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. II,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- SETTING regulation system, **J**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder lock,
- required 1 pair of hydraulic outputs,
- spring-operated "NON-STOP" protection against stones (5 spring leaves).

X	2+	3+, (2+1)	3+1
[cm]	28-32-36-40-44		
[cm]	85 / 95 / 105		
[cm]	78 / 82		
[mm]	120x120x8		
x 5			
[KM/kW]	70/51	90/66	120/88
kg	900	1100	1300

Optional accessories:

KM 80 R (plough body spacing: 85 cm) (clearance under the frame: 78 cm)	
KM80R 2+	8 429 €
KM80R 2+1	10 333 €
KM80R 3+	10 333 €
KM80R 3+1	12 238 €

KM 80 R (plough body spacing: 105 cm) (clearance under the frame: 78 cm)	
KM80R105 2+	9 131 €
KM80R105 2+1	11 345 €
KM80R105 3+	11 345 €
KM80R105 3+1	13 583 €

1	"JV43" plough body - extra charge per pair	JV43	83 €
2	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
3	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
4	"BAVARIA" plough body - extra charge per pair	B	107 €
5	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
6	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
7	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
8	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
9	Skimmer (per pair)	P	262 €
10	"RA" skimmer (per pair)	PRA	321 €
11	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
12	Pad-welded share point - extra charge per pair	DN	60 €
13	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.	PA	60 €
14	Knife coulter (per pair)	KL	71 €
15	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
16	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
17	Ploughshare angle adjustment (per pair)	RK	155 €
18	Beam for tillage tool with mechanical grab	BM	714 €
19	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
20	Frame – tilting and transport actuator with memory cube (not used in version with skimmers) only version 3+ i 3+1	SR	1 190 €
21	Frame – tilting and transport actuator (not used in version with skimmers) only version 3+ i 3+1	SR2	714 €
22	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
23	Side support wheel 10.0/80-12 with rear rotation mechanism (tyre width: 265 mm) – extra charge	KOT	440 €
24	Rear support wheel 10.0/80-12 (tyre width: 265 mm) (check it in your order form) (2-furrow version in standard configuration)	KT	- €
25	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	119 €
26	Support wheel scrapers	SK	155 €
27	(+) 1 body extension - 1 additional 85-78 cm body	PR85/78	1 929 €
28	(+) 1 body extension - 1 additional 105-78 cm body	PR105/78	2 274 €
29	Hitch pins, CAT. III	K3	71 €
30	Spring reinforcement with 2 extra leaves (7 leaves per plough body, instead of 5)	R7	167 €
31	Spring reinforcement with 2 extra leaves (9 leaves per plough body, instead of 5)	R9	310 €
32	LED road lights (at the back)	OL	310 €
33	Movable drawbar	BR	512 €
34	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113



Standard outfit:

- "BAVARIA" plough body,
- turnover fixture axle Ø 110 mm,
- support leg,
- side support wheel 10.0/75-15.3 – tyre width: 270 mm, **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. III,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- transport position frame tilt actuator with memory, **H**
- transport position regulation system "HYDRO TRANS SETTING", **I**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder locks,
- required one pair of hydraulic outputs (VARIO - 2 pairs),
- break-off bolt protection against stones.

	3+	4+ (3+1)	5+, (4+1)	5+1, (4+1+1), (6)
 X				
 [cm]			41-46-51-56 (41-56 VARIO)	
 [cm]			95 / 105	
 [cm]			85	
 [mm]			160x160x10	
 [KM/kW]	130/96	160/117	200/147	240/176
 kg	1400	1600	1900	2200

VIKING (plough body spacing: 95 cm)	
VIKING 3+	12 286 €
VIKING 3+1	13 976 €
VIKING 4+	13 976 €
VIKING 4+1	15 667 €
VIKING 5+	15 667 €
VIKING 5+1	17 369 €
VIKING 4+1+1	17 369 €
VIKING 6	17 369 €

VIKING VARIO (plough body spacing: 95 cm)	
VIKINGV 3+	13 869 €
VIKINGV 3+1	16 012 €
VIKINGV 4+	16 012 €
VIKINGV 4+1	18 238 €
VIKINGV 5+	18 238 €
VIKINGV 5+1	20 417 €
VIKINGV 4+1+1	20 417 €
VIKINGV 6	20 417 €

VIKING (plough body spacing: 105 cm)	
VIKING105 3+	12 750 €
VIKING105 3+1	14 643 €
VIKING105 4+	14 643 €
VIKING105 4+1	16 536 €
VIKING105 5+	16 536 €
VIKING105 5+1	18 381 €
VIKING105 4+1+1	18 381 €
VIKING105 6	18 381 €

VIKING VARIO (plough body spacing: 105 cm)	
VIKINGV105 3+	14 310 €
VIKINGV105 3+1	16 690 €
VIKINGV105 4+	16 690 €
VIKINGV105 4+1	19 071 €
VIKINGV105 5+	19 071 €
VIKINGV105 5+1	21 440 €
VIKINGV105 4+1+1	21 440 €
VIKINGV105 6	21 440 €

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
3	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
4	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
5	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
6	Skimmer (per pair)	P	262 €
7	"RA" skimmer (per pair)	PRA	321 €
8	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
9	Pad-welded share point - extra charge per pair	DN	60 €
10	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
11	Knife coulter (per pair)	KL	71 €
12	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
13	Plain coulter disc Ø 525 mm (per pair)	KG5	83 €
14	Notched coulter disc Ø 525 mm (per pair)	KZ5	107 €
15	Plain pendulum disc coulter Ø 420 mm (per pair)	KW	524 €
16	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
17	Ploughshare angle adjustment (per pair)	RK	155 €
18	Beam for tillage tool with mechanical grab	BM	714 €
19	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
20	Hydraulic cylinder of the first furrow-slice adjustment mechanism (required 1 pair of extra hydraulic outputs)	HS	524 €
21	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
22	Side support wheel 10.0/75-15.3 with rear rotation mechanism (tyre width: 270 mm) – extra charge	KOT	440 €
23	Rear transport & support wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge	KTT	1 012 €
24	Wheel 340/55-16 (tyre width: 345 mm) - extra charge for wheel 10.0/75-15.3 (tyre width: 270 mm)	K16	214 €
25	Support wheel scrapers	SK	155 €
26	(+) 1 body extension - 1 additional 95 cm body	PVIK	1 738 €
27	(+) 1 body extension - 1 additional 95 cm VARIO body	PVIKV	2 250 €
28	(+) 1 body extension - 1 additional 105 cm body	PVIK1	1 905 €
29	(+) 1 body extension - 1 additional 105 cm VARIO body	PVIKV1	2 405 €
30	LED road lights (at the back)	OL	310 €
31	Spring-mounted support leg	SP	310 €
32	Movable drawbar	BR	512 €
33	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113



Standard outfit:

- "JV43" plough body,
- turnover fixture axle Ø 105 mm,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm, **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- Mouldboard extensions, **D**
- sliding plate (pair), **E**
- Hitch pins, CAT. III
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- transport position frame tilt actuator with memory, **H**
- "HYDRO TRANS SETTING" transport position regulation system, **I**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder locks,
- required one pair of hydraulic outputs (VARIO - 2 pairs),
- break-off bolt protection against stones.



	3+	4+, (3+1)	4+1, (5)	4+1+1, (6)
[cm]	36-40-44-48 (32-48 VARIO)			
[cm]	95 / 105			
[cm]	82			
[mm]	120x120x10			
[KM/kW]	110/80	130/95	160/117	180/132
kg	1100	1300	1500	1700

Optional accessories:

1	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard (per pair)	DW	71 €
3	"BAVARIA" plough body - extra charge per pair	B	107 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
5	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
6	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
7	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
8	Skimmer (per pair)	P	262 €
9	"RA" skimmer (per pair)	PRA	321 €
10	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
11	Pad-welded share point - extra charge per pair	DN	60 €
12	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.)	PA	60 €
13	Knife coulter (per pair)	KL	71 €
14	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
15	Plain coulter disc Ø 525 mm (per pair)	KG5	83 €
16	Notched coulter disc Ø 525 mm (per pair)	KZ5	107 €
17	Plain pendulum disc coulter Ø 420 mm (per pair)	KW	524 €
18	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
19	Ploughshare angle adjustment (per pair)	RK	155 €
20	Beam for tillage tool with mechanical grab	BM	714 €
21	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
22	Hydraulic cylinder of the first furrow-slice adjustment mechanism (additional requirement: one pair of hydraulic outputs)	HS	524 €
23	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
24	Side support wheel 10.0/80-12 with rear rotation mechanism (tyre width: 265 mm) – extra charge	KOT	440 €
25	Rear support wheel 10.0/80-12 (tyre width: 265 mm) – check it in your order form	KT	- €
26	Light rear transport & support wheel 10.0/80-12 (tyre width: 265 mm) - extra charge	KTTL	524 €
27	Rear transport & support wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge	KTG	1 012 €
28	Side support and transport wheel with rear rotation 10.0/75-15.3 (tyre width 270 mm) additional charge	KTB	881 €
29	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	119 €
30	Wheel 340/55-16 (tyre width: 345 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K16	214 €
31	Support wheel scrapers	SK	155 €
32	(+) 1 body extension - 1 additional 95 cm body	P180	1 869 €
33	(+) 1 body extension - 1 additional 95 cm VARIO body	P180V	2 048 €
34	(+) 1 body extension - 1 additional 105 cm body	P1801	2 048 €
35	(+) 1 body extension - 1 additional 105 cm VARIO body	P180V1	2 095 €
36	LED road lights (at the back)	OL	310 €
37	Spring-mounted support leg (except for version 3+)	SP	310 €
38	Movable drawbar	BR	512 €
39	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113

KM 180 (plough body spacing: 95 cm)	
KM1803+	10 143 €
KM180 3+1	11 452 €
KM1804+	11 452 €
KM180 4+1	13 286 €
KM180 5+	13 286 €
KM180 5+1	15 119 €
KM180 4+1+1	15 119 €
KM180 6	15 119 €

KM 180 VARIO (plough body spacing: 95 cm)	
KM180V 3+	11 238 €
KM180V 3+1	13 155 €
KM180V4+	13 155 €
KM180V 4+1	14 976 €
KM180V 5+	14 976 €
KM180V 5+1	16 893 €
KM180V 4+1+1	16 893 €
KM180V 6	16 893 €

KM 180,105 (plough body spacing: 105 cm)	
KM1803+	10 667 €
KM180 3+1	12 143 €
KM1804+	12 143 €
KM180 4+1	14 131 €
KM180 5+	14 131 €
KM1805+1	16 143 €
KM180 4+1+1	16 143 €
KM180 6	16 143 €

KM 180 105 VARIO (plough body spacing: 105 cm)	
KM180V 3+	11 750 €
KM180V 3+1	13 833 €
KM180V 4+	13 833 €
KM180V 4+1	15 833 €
KM180V 5+	15 833 €
KM180V 5+1	17 917 €
KM180V 4+1+1	17 917 €
KM180V 6	17 917 €


Standard outfit:

- "JV40" plough body, A
- turnover fixture axle Ø 95 mm, B
- support leg, C
- side support wheel 10.0/12 – tyre width: 265 mm (version 2+: rear support wheel), E
- wheel suspension shock-absorber F
- trash boards (not used together with the skimmers), F
- Mouldboard extensions, G
- sliding plate (pair), J
- Hitch pins, CAT. II, K
- ploughshare with share point, J
- mechanical adjustment of the first furrow-slice, J
- SETTING regulation system, J
- multifunction wrench, J
- double-braided hydraulic hoses: 330 bar, J
- hydraulic cylinder lock, J
- required 1 pair of hydraulic outputs, J
- break-off bolt protection against stones, J

 X	2+	3+, (2+1)	3+1
 [cm]	28-32-36-40-44		
 [cm]	85 / 95 / 105		
 [cm]	78 / 82		
 [mm]	120x120x8		
			
 [KM/kW]	60/44	80/59	110/81
 kg	800	1000	1200

Optional accessories:

KM 80 (plough body spacing: 85 cm) (clearance under the frame: 78 cm)	
KM80 2+	7 179 €
KM80 2+1	8 024 €
KM80 3+	8 024 €
KM80 3+1	9 536 €

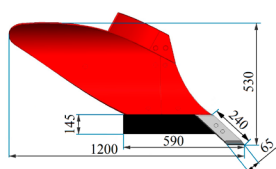
KM 80 (plough body spacing: 105 cm) (clearance under the frame: 78 cm)	
KM80105 2+	7 845 €
KM80105 2+1	9 024 €
KM80105 3+	9 024 €
KM80105 3+1	10 905 €

1	"JV43" plough body - extra charge per pair	JV43	83 €
2	"SCANDINAVIA" plough body - extra charge per pair	S	60 €
3	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per pair	DW	71 €
4	"BAVARIA" plough body - extra charge per pair	B	107 €
5	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per pair	F	524 €
6	Plastic "FINLAND" mouldboard shin - extra charge per pair	PF	83 €
7	Slatted "JV43-A" plough body - extra charge per pair	A	167 €
8	Slatted mouldboard "BAVARIA A" (per pair) extra charge	AB	250 €
9	Skimmer (per pair)	P	262 €
10	"RA" skimmer (per pair)	PRA	321 €
11	"SCANDINAVIA" skimmer (per pair)	PSC	321 €
12	Pad-welded share point - extra charge per pair	DN	60 €
13	Sliding plate (per pair) (One pair in standard configuration, except for "SCANDINAVIA" mouldboard.	PA	60 €
14	Knife coulter (per pair)	KL	71 €
15	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
16	Plain coulter disc Ø 525 mm (per pair)	KG5	83 €
17	Notched coulter disc Ø 525 mm (per pair)	KZ5	107 €
18	Plain pendulum disc coulter Ø 420 mm (per pair) - cannot be mounted on the 1st body NO POSSIBILITY OF ASSEMBLY ON 1 BODY)	KW	524 €
19	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair) - cannot be mounted on the 1st body (NO POSSIBILITY OF ASSEMBLY ON 1 BODY)	KWS	738 €
20	Ploughshare angle adjustment (per pair) -	RK	155 €
21	Beam for tillage tool with mechanical grab	BM	714 €
22	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
23	Frame – tilting and transport actuator with memory cube (not used in version with skimmers) only version 3+ i 3+1	SR	1 190 €
24	Frame – tilting and transport actuator (not used in version with skimmers) only version 3+ i 3+1	SR2	714 €
25	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
26	Side support wheel 10.0/80-12 with rear rotation mechanism (tyre width: 265 mm) – extra charge	KOT	440 €
27	Rear support wheel 10.0/80-12 (tyre width: 265 mm) (check it in your order form) (2-furrow version in standard configuration)	KT	- €
28	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	119 €
29	Support wheel scrapers	SK	155 €
30	(+) 1 body extension - 1 additional 85-78 cm body	P85/78	1 560 €
31	(+) 1 body extension - 1 additional 105-78 cm body	P105/78	1 905 €
32	Hitch pins, CAT. III	K3	71 €
33	LED road lights (at the back)	OL	310 €
34	Movable drawbar	BR	512 €
35	Upper coupling pin	SZ	10 €

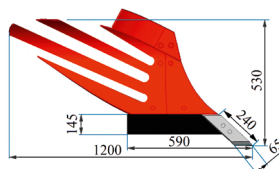
Photos of the above optional accessories elements are presented on pages 104 through 113



X	2+	3+, (2+1)	3+1
[cm]	25-30-33-37-40		
[cm]	85		
[cm]	78		
[mm]	120x100x8		
[KM/kW]	50	70	90
kg	600	750	900



"C35-40L"



"C35-40AL"



"PM"

Standard outfit:

- "C35-40L" plough body,
- turnover fixture axle Ø 85 mm,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm (version 2+: rear support wheel), **A**
- wheel suspension shock-absorber **B**
- trash boards (not used together with the skimmers), **C**
- sliding plate (pair), **E**
- Hitch pins, CAT. II i III,
- ploughshare with share point, **F**
- mechanical adjustment of the first furrow-slice, **G**
- SETTING regulation system, **J**
- multifunction wrench, **K**
- double-braided hydraulic hoses: 330 bar,
- hydraulic cylinder lock,
- required 1 pair of hydraulic outputs,
- break-off bolt protection against stones.

MIXDUE 2+	5 357 €
MIXDUE 2+1	6 619 €
MIXDUE 3+	6 619 €
MIXDUE 3+1	7 857 €

Optional accessories:

1	Slatted "C35-40AL" plough body - extra charge per pair	C35-40AL	131 €
2	Skimmer (per pair)	PM	262 €
3	Notched coulter disc Ø 420mm (per pair)	KZ	71 €
4	Plain coulter disc Ø 525 mm (per pair)	KG5	83 €
5	Notched coulter disc Ø 525 mm (per pair)	KZ5	107 €
6	Plain pendulum disc coulter Ø 420 mm (per pair)	KW	524 €
7	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per pair).	KWS	738 €
8	Beam for tillage tool with mechanical grab	BM	714 €
9	Beam for tillage tool with hydraulic grab (additional requirement: one pair of hydraulic outputs)	BH	1 071 €
10	Hydraulic depth regulation of standard wheel (additional requirement: one pair of hydraulic outputs)	HRK	524 €
11	Side support wheel 10.0/80-12 with rear rotation mechanism (tyre width: 265 mm) – extra charge	KOT	119 €
12	Rear support wheel 10.0/80-12 (tyre width: 265 mm) (check it in your order form) (2-furrow version in standard configuration)	KT	440 €
13	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	- €
14	Support wheel scrapers	SK	155 €
15	(+) 1 body extension - extending the plough with 1 additional 105cm body	PMD	1 226 €
16	Pad-welded share point - extra charge per pair	DN	60 €
17	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113



 X	3+	3+1(4+)	4+1	4+2	4+2+1
 [cm]	32-36-40-44-48				
 [cm]	85				
 [cm]	78				
 [mm]	120x120x8				
 x 5					
 [KM/kW]	75/55	100/73	125/92	150/110	175/129
 kg	870	1055	1240	1420	1600

Standard outfit:

- "JV43" plough body,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm,
- trash boards (not used together with the skimmers),
- Mouldboard extensions,
- sliding plate (1 piece),
- Hitch pins, CAT. III,
- ploughshare with sharp point,
- mechanical adjustment of the first furrow-slice,
- SETTING regulation system,
- multifunction wrench,
- hydraulic two-wire braided line 330 bar (if any),
- transport actuator (standard outfit in 4+2 and 4+2+1 configurations; required one pair of extra hydraulic outputs),
- spring-operated "NON-STOP" protection against stones (5 spring leaves).

Optional accessories:

1	SCANDINAVIA" plough body - extra charge per piece	S	48 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per piece	DW	36 €
3	"BAVARIA" plough body - extra charge per piece	B	60 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per piece	F	262 €
5	Plastic "FINLAND" mouldboard shin - extra charge per piece	PF	60 €
6	Slatted "JV43-A" plough body - extra charge per piece	A	107 €
7	Slatted "BAVARIA A" plough body - extra charge per piece	AB	155 €
8	Skimmer (piece)	P	155 €
9	"RA" skimmer (per piece)	PRA	190 €
10	"SCANDINAVIA" skimmer (per piece)"	PSC	190 €
11	Pad-welded share point (per piece)	DN	48 €
12	Sliding plate (per piece). One plate in standard configuration, except for "SCANDINAVIA" mouldboard.	PA	48 €
13	Knife coulter (per piece)	KL	48 €
14	Notched coulter disc Ø 420 mm (per piece)	KZ	48 €
15	Plain coulter disc Ø 525 mm (per piece)	KG5	48 €
16	Notched coulter disc Ø 525 mm (per piece)	KZ5	60 €
17	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per piece).	KWS	393 €
18	Ploughshare angle adjustment (per piece)	RK	83 €
19	Mechanically-operated beam for tillage tool	BM	714 €
20	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	119 €
21	Wheel scraper	SK	131 €
22	(+) 1 body extension - extending the plough with 1 additional 105cm body	PKMJR1	1 202 €
23	(+) 2 bodies extension – 2 additional bodies	PKMJR2	2 476 €
24	LED road lights (at the back)	OL	310 €
25	Hitch pins, CAT. II	K2	36 €
26	Spring reinforcement with 2 extra leaves (7 leaves per plough body, instead of 5)	R7	167 €
27	Spring reinforcement with 2 extra leaves (9 leaves per plough body, instead of 5)	R9	310 €
28	Transport actuator for 4+ and 4+1 configurations (it is standard outfit in 4+2 and 4+2+1 configurations) (required one pair of extra hydraulic outputs)	ST	381 €
29	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113

KMJ-R 3+	5 821 €
KMJ-R 3+1	6 964 €
KMJ-R 4+	6 964 €
KMJ-R 4+1	8 071 €
KMJ-R 4+2	8 071 €
KMJ-R 4+2+1	10 512 €



X	3+	3+1(4+)	4+1	4+2	4+2+1
[cm]	32-36-40-44-48				
[cm]	85				
[cm]	78				
[mm]	120x120x8				
[KM/KW]	70/51	90/66	110/88	130/95	160/117
kg	625	745	860	1050	1200

Standard outfit:

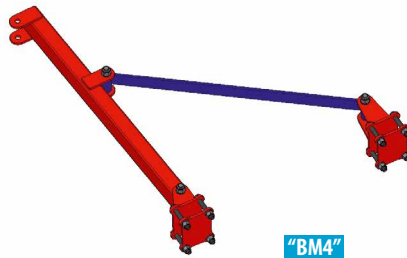
- "JV43" plough body,
- support leg,
- side support wheel 10.0/80-12 – tyre width: 265 mm,
- trash boards (not used together with the skimmers),
- Mouldboard extensions, **C**
- sliding plate (1 piece), **D**
- Hitch pins, CAT. III, **E**
- ploughshare with share point,
- mechanical adjustment of the first furrow-slice, **F**
- SETTING regulation system, **G**
- multifunction wrench, **J**
- hydraulic two-wire braided links 330 bar (if any), **K**
- transport actuator (standard outfit in 4+2 and 4+2+1 configurations; required one pair of extra hydraulic outputs),
- break-off bolt protection against stones.

Optional accessories:

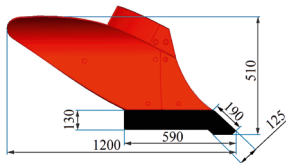
1	"SCANDINAVIA" plough body - extra charge per piece	S	48 €
2	Additional mouldboard prop for "SCANDINAVIA" mouldboard - extra charge per piece	DW	36 €
3	"BAVARIA" plough body - extra charge per piece	B	60 €
4	Plastic "FINLAND" plough body with steel mouldboard shin - extra charge per piece	F	262 €
5	Plastic "FINLAND" mouldboard shin - extra charge per piece	PF	60 €
6	Slatted "JV43-A" plough body - extra charge per piece	A	107 €
7	Slatted "BAVARIA A" plough body - extra charge per piece	AB	155 €
8	Skimmer (piece)	P	155 €
9	"RA" skimmer (per piece)	PRA	190 €
10	"SCANDINAVIA" skimmer (per piece)"	PSC	190 €
11	Pad-welded share point (per piece)	DN	48 €
12	Sliding plate (per piece). One plate in standard configuration, except for "SCANDINAVIA" mouldboard.	PA	48 €
13	Knife coulter (per piece)	KL	48 €
14	Notched coulter disc Ø 420 mm (per piece)	KZ	48 €
15	Plain coulter disc Ø 525 mm (per piece)	KG5	48 €
16	Notched coulter disc Ø 525 mm (per piece)	KZ5	71 €
17	Plain pendulum disc coulter Ø 420 mm (per piece)	KW	262 €
18	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per piece).	KWS	393 €
19	Ploughshare angle adjustment (per piece)	RK	83 €
20	Mechanically-operated beam for tillage tool	BM	714 €
21	Wheel 10.0/75-15.3 (tyre width: 270 mm) - extra charge for wheel 10.0/80-12 (tyre width: 265 mm)	K15	119 €
22	Wheel scraper	SK	131 €
23	(+) 1 body extension - extending the plough with 1 additional body	PKMJ1	762 €
24	(+) 1 body extension - extending the plough with 2 additional bodies	PKMJ2	1 476 €
25	LED road lights (at the back)	OL	310 €
26	Hitch pins, CAT. II	K2	48 €
27	Transport actuator for 4+ and 4+1 configurations (it is standard outfit in 4+2 and 4+2+1 configurations) (required one pair of extra hydraulic outputs)	ST	381 €
28	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113

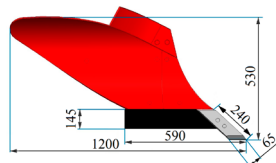
KMJ 3+	5 036 €
KMJ 3+1	5 738 €
KMJ 4+	5 738 €
KMJ 4+1	6 488 €
KMJ 4+2	7 179 €
KMJ 4+2+1	7 845 €



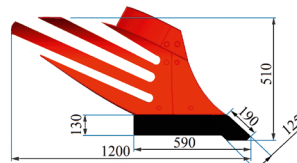
	3+	4+, (3+1)	4+1
X			
[cm]	30-33-37-40		
[cm]	85		
[cm]	75		
[mm]	120x100x8		
[KM/kW]	60/44	80/59	100/73
kg	470	550	630



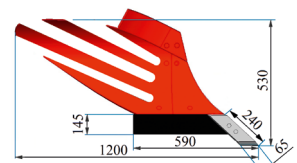
"C35-40"



"C35-40L"



"C35-40A"



"C35-40AL"

Standard outfit:

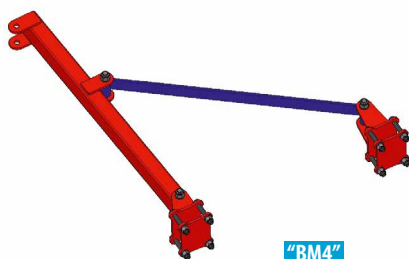
- "C35-40" plough body,
- side support wheel 10.0/80-12 – tyre width: 265 mm,
- trash boards, **A**
- sliding plate (1 piece), **C**
- drawbar, CAT. II i III, **E**
- mechanical adjustment of the first furrow-slice,
- break-off bolt protection against stones.

MIX40 3+	3 012 €
MIX40 3+1	3 607 €
MIX40 4+	3 607 €
MIX40 4+1	4 119 €

Optional accessories:

1	"C35-40L" plough body – extra charge per piece	C35-40L	48 €
2	Slatted "C35-40A" plough body - extra charge per piece	C35-40A	71 €
3	Slatted "C35-40AL" plough body - extra charge per piece	C35-40AL	83 €
4	Skimmer (per piece)	PM	155 €
5	Wheel flange (removing the wheel 20 cm away from the frame)	KR	119 €
6	Mechanically-operated beam for tillage tool	BM4	250 €
7	Notched coulter disc Ø 420 mm (per piece)	KZ	48 €
8	Plain coulter disc Ø 525 mm (per piece)	KG5	48 €
9	Notched coulter disc Ø 525 mm (per piece)	KZ5	71 €
10	Plain pendulum disc coulter Ø 420 mm (per piece)	KW	262 €
11	Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism (per piece).	KWS	393 €
12	Wheel scraper	SK	131 €
13	"MIX" plough attachment	PMIX	619 €
14	LED road lights (at the back)	OL	310 €
15	Upper coupling pin	SZ	10 €

Photos of the above optional accessories elements are presented on pages 104 through 113

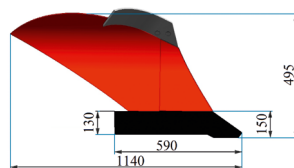


"BM4"

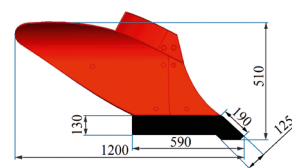
X	2	3	4	5
[cm]	30 (300 CZH), 35 (350 CZH), 40 (400 CZH)			
[cm]	90	90	77	77
[cm]	75			
[KM/KW]	25/28 - 30/22 - 35/25	45/33 - 50/36 - 55/44	65/47 - 70/51 - 75/55	85/62 - 90/66 - 95/70
kg	245	360	450	555

Standard outfit:

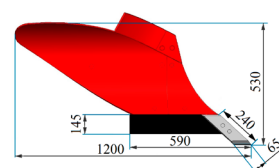
- "C30" plough body (version 300 CZH),
- "C35-40" plough body (version 350 CZH and 400 CZH)
- metal side support wheel: Ø 50 cm, width: 20 cm,
- wheel scraper,
- trash boards,
- sliding plate (1 piece),
- drawbar, CAT. II i III,
- mechanical adjustment of the first furrow-slice,
- break-off bolt protection against stones,



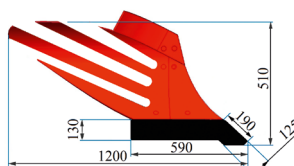
"C30"



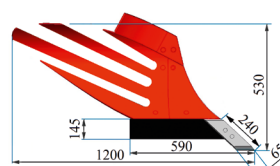
"C35-40"



"C35-40L"



"C35-40A"



"C35-40AL"

300 CZH - working width: 30 cm

300CZH - 2	1 202 €
300CZH - 3	1 500 €
300CZH - 4	2 048 €
300CZH - 5	2 548 €

350 CZH - working width: 35 cm

350CZH - 2	1 262 €
350CZH - 3	1 560 €
350CZH - 4	2 179 €
350CZH - 5	2 679 €

400 CZH - working width: 40 cm

400CZH - 2	1 476 €
400CZH - 3	1 738 €
400CZH - 4	2 321 €
400CZH - 5	2 821 €

Optional accessories:

1	"C35-40" plough body for version 300 CZH	C35-40	48 €
2	"C35-40L" plough body – extra charge per piece	C35-40L	48 €
3	Slatted "C35-40A" plough body - extra charge per piece	C35-40A	71 €
4	Slatted "C35-40AL" plough body - extra charge per piece	C35-40AL	83 €
5	Mechanically-operated beam for tillage tool	BM4	250 €
6	Plain pendulum disc coulter Ø 420 mm	KW	262 €
7	Notched coulter disc Ø 420 mm (per piece)	KZ	48 €
8	Plain coulter disc Ø 525 mm (per piece)	KG5	48 €
9	Notched coulter disc Ø 525 mm (per piece)	KZ5	71 €
10	Upper coupling pin	SZ	10 €



 X	2+	3+	4 (3+1)	5 (4+1)
 [cm]	53			
 [cm]	33-36-39-42			
 [cm]	61-70 ; 66-72,5 ; 71-75			
 [KM/kW]	40/30	60/44	80/59	100/74
 kg	310	390	470	570

Standard outfit:

- plain disc: 610x6 mm
- metal side support wheel: Ø 50 cm, width: 20 cm,
- wheel scraper,
- drawbar, CAT. II i III,
- bolt-locked mechanical adjustment of the first furrow-slice,
- break-off bolt protection against stones,
- maintenance-free bearing with labyrinth seal,
- mechanical disc rake adjustment: 18°, 21°, 24°, 27°

Optional accessories:

1	Plain disc: 660x6 mm	T66	60 €
2	Plain disc: 710x8 mm	T71	71 €
3	Upper coupling pin	SZ	10 €

DISC42 - 2+	1 702 €
DISC42 - 3+	2 095 €
DISC42 - 3+1	2 524 €
DISC42 - 4+	2 524 €
DISC42 - 4+1	2 929 €

A Side support wheel

B Wheel suspension shock-absorber



HP XL	KM 180 HP	KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	MIX DUE
S	S	S	S	S	S	S	S	S	S
10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/75-15.3	10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12

C



Trash board with top and bottom adjustment

MAXIMUS	MAGNA	HP XL	KM 180 HP	KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R
S	S	S	S	S	S	S	S	S	S	S	S	S



Trash board with top adjustment

MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
S	S	S	S	S

D



„JV40“, „JV43“, „BAVARIA“, „FINLAND“



„SCANDINAVIA“

Mouldboard extensions

Types of plough bodies

„JV40“	„JV43“	„BAVARIA“	„SCANDINAVIA“	„FINLAND“	„JV43-A“	„BAVARIA A“	„C30“	„C35-40“	„C35-40L“	„C35-40A“	„C35-40AL“
S	S	S	S	S	-	-	-	-	-	-	-

E "PA"



Sliding plate (additional sliding plate). One pair or one piece in standard configuration, depending on plough body type.

Types of plough bodies

"JV40"	"JV43"	"BAVARIA"	"SCANDINAVIA"	"FINLAND"	"JV43-A"	"BAVARIA A"	"C30"	"C35-40"	"C35-40L"	"C35-40A"	"C35-40AL"
S	S	S	O	S	S	S	S	S	S	S	S

F



Ploughshare with share point

MAXIMUS	MAGMA	HP XL	KM 180 HP
S	S	S	S

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
S	S	S	S	S	S	S	S	S	S	O	O	O	O

G



Mechanical adjustment of the first furrow-slice (turnbuckles fitted with nuts for easy adjustment)

MAXIMUS	MAGMA	HP XL	KM 180 HP
S	S	-	S

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
S	S	S	S	S	S	S	S	S	S	S	-	-	-

H



Plough in working position



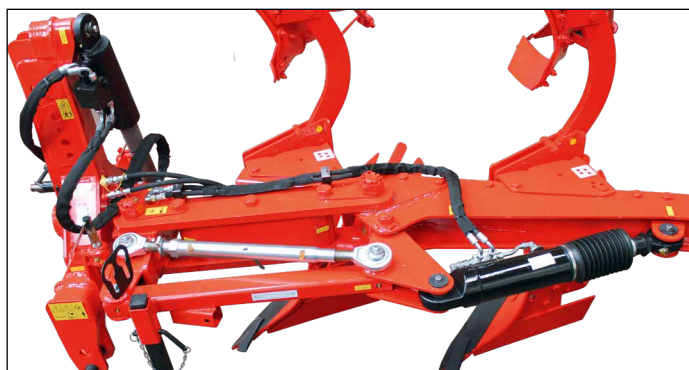
KM 180 plough (version 4+1) in transport position (fits within the outline of the tractor)

MAXIMUS	MAGMA	HP XL	KM 180 HP
-	-	S	S

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
S	S	S	S	O	O	O	-	-	-	-	-	-	-

Actuator with no memory

I



"HYDRO TRANS SETTING" - hydraulic regulation system.
The parallelogram-based adjustment mechanism sets the first furrow cutting width and the pulling point independently of each other. The frame-tilting actuator straightens the plough behind the tractor. Once the plough is reversed, the actuator automatically restores it into working position.

Advantages of the system:

- easy adjustment with turnbuckles fitted with nuts,
- reduced stress operating on the frame and head,
- increased tractor efficiency through enhanced pulling force,
- smooth running with no side thrust,
- the clearance between the depth wheel and ground is automatically increased during the tilt (important for tractors with low lift height),
- minimized stress that operates on the tractor,
- the plough is set within the tractor outline during transport (ploughs with over 5 furrows slightly exceed the outline).

MAXIMUS	MAGMA	HP XL	KM 180 HP
-	-	S	S

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
S	S	S	S	O	O	O	-	-	-	-	-	-	-
				Actuator with no memory									

J



"SETTING" mechanical regulation system –
The parallelogram-based adjustment mechanism sets the first furrow cutting width and the pulling point independently of each other.

Advantages of the system

- easy adjustment with turnbuckles fitted with nuts,
- reduced stress operating on the frame and head,
- increased tractor efficiency through enhanced pulling force,
- smooth running with no side thrust,
- minimized stress that operates on the tractor.

HP XL	KM 180 HP
-	-

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
-	-	-	-	S	S	S	S	S	S	-	-	-	-

K



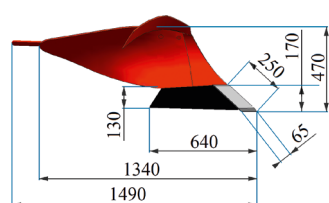
To ensure easier adjustment, turnbuckles are fitted with nuts that can be adjusted with a multifunction wrench

MAXIMUS	MAGMA	HP XL	KM 180 HP
S	S	S	S

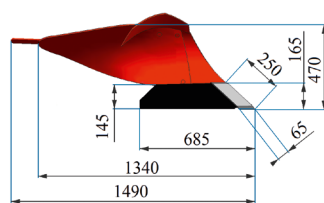
KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
S	S	S	S	S	S	S	S	S	S	S	-	-	-

S - standard O – optional accessories “-” - not applicable

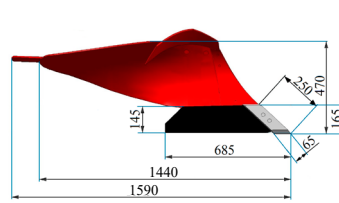
	Solid				Solid, made of plastic	Slatted	
	"JV40"	"JV43"	"BAVARIA"	"SCANDINAVIA"	"FINLAND"	"JV43-A"	"BAVARIA A"
MAXIMUS	-	S	O	O	O	O	O
MAGNA	-	S	O	O	O	O	O
HP XL	-	S	O	O	O	O	O
KM 180 HP	-	S	O	O	O	O	O
KM 180 R	-	S	O	O	O	O	O
VIKING	-	-	S	O	O	O	O
MAX	-	S	O	O	O	O	O
KM 180	-	S	O	O	O	O	O
KM 80 HP	S	O	O	O	O	O	O
KM 80 R	S	O	O	O	O	O	O
KM 80	S	O	O	O	O	O	O
KMJ	-	S	O	O	O	O	O
KMJ-R	-	S	O	O	O	O	O



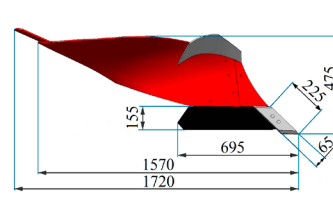
JV40



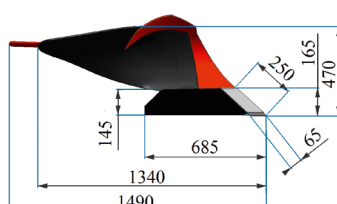
JV43



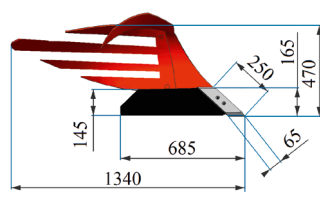
BAVARIA B



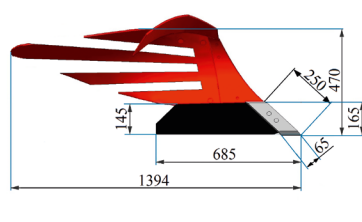
SCANDINAVIA S



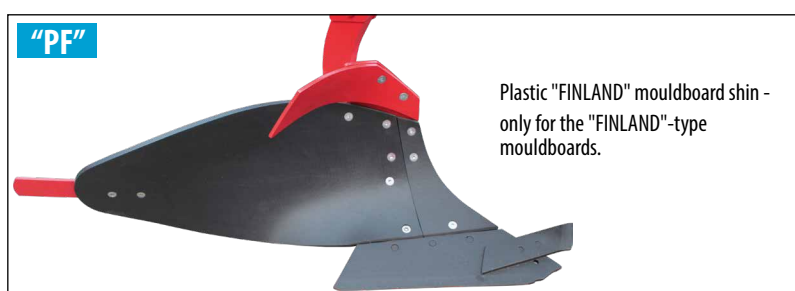
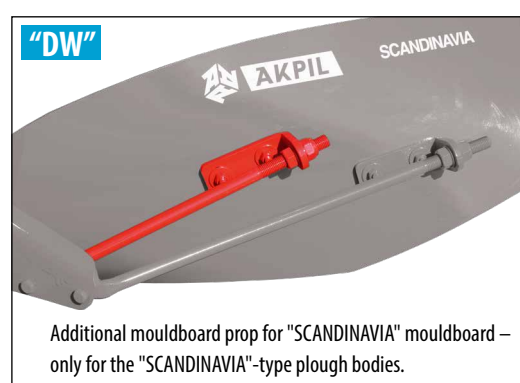
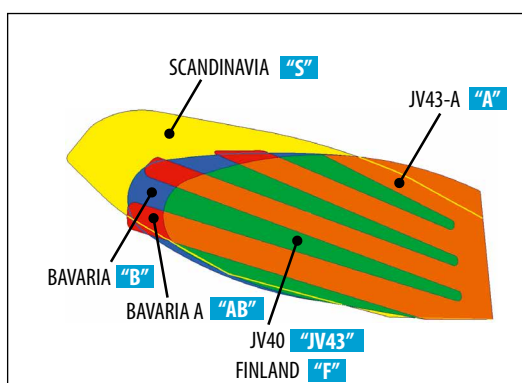
FINLAND F



JV43-A A



BAVARIA A AB





Standard skimmer
"P"



"RA" skimmer
"PRA"



Skimmers compared



"SCANDINAVIA" skimmer - only for the "SCANDINAVIA"-type plough bodies.

"PSC"



"RA" skimmers at work

MAXIMUS	MAGMA	HP XL	KM 180 HP
O	O	O	O

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
O	O	O	O	O	O	O	O	O	O	O	-	-	-

E "PA"



Sliding plate (additional sliding plate). One pair or one piece in standard configuration, depending on plough body type

Types of plough bodies

"JV40"	"JV43"	"BAVARIA"	"SCANDINAVIA"	"FINLAND"	"JV43-A"	"BAVARIA A"	"C30"	"C35-40"	"C35-40L"	"C35-40A"	"C35-40AL"
S	S	S	O	S	S	S	S	S	S	S	S

"KL"



Knife coulter

Types of plough bodies

"JV40"	"JV43"	"BAVARIA"	"SCANDINAVIA"	"FINLAND"	"JV43-A"	"BAVARIA A"	"C30"	"C35-40"	"C35-40L"	"C35-40A"	"C35-40AL"
O	O	O	O	O	O	O	-	-	-	-	-

"RK"



Ploughshare angle adjustment

Types of plough bodies

"JV40"	"JV43"	"BAVARIA"	"SCANDINAVIA"	"FINLAND"	"JV43-A"	"BAVARIA A"	"C30"	"C35-40"	"C35-40L"	"C35-40A"	"C35-40AL"
O	O	O	O	O	O	O	-	-	-	-	-

"KW"



Plain pendulum disc coulter Ø 420 mm

MAXIMUS	MAGMA	HP XL	KM 180 HP
-	-	-	-

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
-	○	○	○	-	-	○	○	-	○	○	○	○	○

"KWS"



Plain pendulum disc coulter Ø 420 mm with spring-operated NON-STOP protection mechanism.

MAXIMUS	MAGMA	HP XL	KM 180 HP
○	○	○	○

KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
○	○	○	○	○	○	○	○	○	○	○	-	-	-



"BM"

Beam for tillage tool with mechanical grab



"BH"

Beam for tillage tool with hydraulic grab (additional requirement: pair of hydraulic outputs)



MAXIMUS	MAGMA	HP XL	KM 180 HP	KM 180 R	VIKING	MAX	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE
-	○	○	○	○	○	○	○	○	○	○	○	○	○

A Side support wheel

B Wheel suspension shock-absorber



HP XL	KM 180 HP	KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	MIX DUE
S	S	S	S	S	S	S	S	S
10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12

"HRK"



Hydraulic depth adjustment for standard wheel

HP XL	KM 180 HP	KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	MIX DUE
O	O	O	O	O	O	O	O	O
10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12

"KOT"



Side support wheel with rear rotation and hydraulic suspension

Advantages:

- good steering behind the tractor,
- low sensitivity to lateral overloads,
- excellent efficiency when working on slopes,
- increased range of wheel work.

HP XL	KM 180 HP	KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	MIX DUE
O	O	O	O	O	O	O	O	O
10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/75-15.3	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12

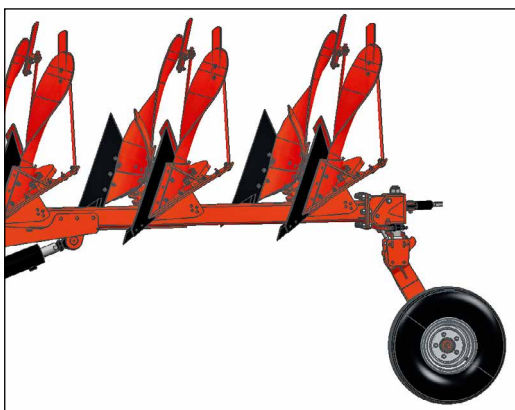
"KT"



Rear support wheel with shock absorber –
standard outfit of 2-furrow ploughs (KM 80, KM 80 R, KM 80 HP, MIX DUE)

HP XL	KM 180 HP	KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	MIX DUE
-	O	O	-	O	O	O	O	O
-	10.0/80-12	10.0/80-12	-	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12

"KTTL"



Light rear transport & support wheel with
shock absorber

HP XL	KM 180 HP	KM 180 R	VIKING	KM 180
-	O	O	-	O
-	10.0/80-12	10.0/80-12	-	10.0/80-12

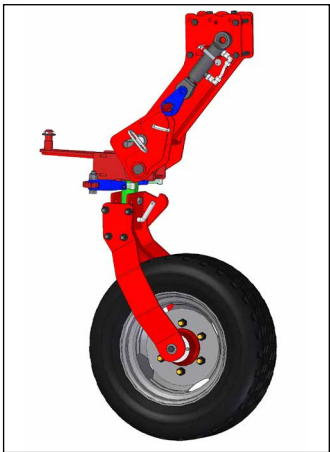
"KTT"



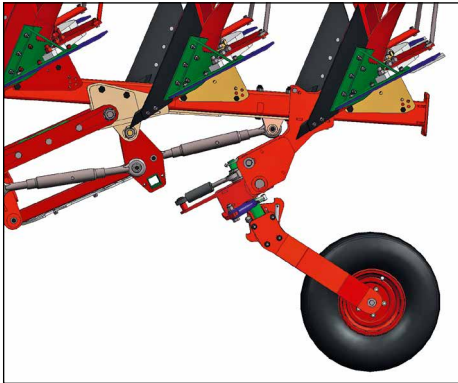
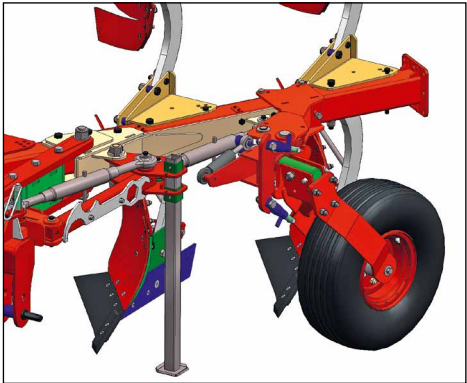
Rear transport & support wheel
with shock absorber

HP XL	KM 180 HP	KM 180 R	VIKING	KM 180
O	O	O	O	O
10.0/75-15.3	10.0/75-15.3	10.0/75-15.3	10.0/75-15.3	10.0/75-15.3

“KTB”



Side transport & support wheel with shock absorber



KM 180 HP	KM 180 R	VIKING	KM 180
O	O	O	O
10.0/80-12	10.0/80-12	10.0/80-12	10.0/80-12

“SK”

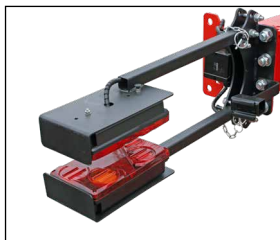


Support wheel scrapers

MAXIMUS	MAGMA	HP XL	KM 180 HP
S	S	O	O

KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
O	O	O	O	O	O	O	O	O	O	S	S	S

"OL"

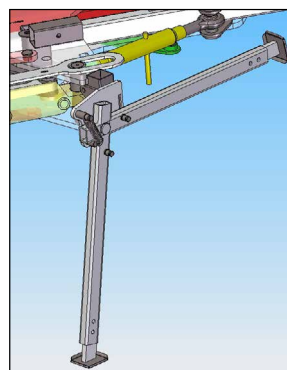
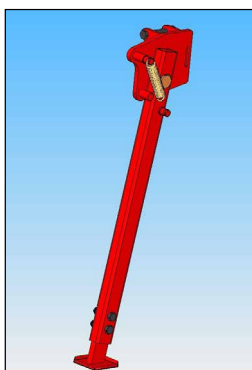


Road lights

MAXIMUS	MAGMA	HP XL	KM 180 HP
S	S	O	O

KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
O	O	O	O	O	O	-	-	-	-	-	-	-

"SP"



Spring-mounted support leg
(except for version 3+)

MAXIMUS	MAGMA	HP XL	KM 180 HP
-	-	O	O

KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
O	O	O	O	O	O	-	-	-	-	-	-	-

"BR"



Movable drawbar



MAXIMUS	MAGMA	HP XL	KM 180 HP
-	-	O	O

KM 180 R	VIKING	KM 180	KM 80 HP	KM 80 R	KM 80	KMJ	KMJ-R	MIX DUE	MIX 40	300 CZH	350 CZH	400 CZH
O	O	O	O	O	O	-	-	-	-	-	-	-



L	3500.5000
L	500-700
	600/50x22.5
[cm]	60-90
[KM/kW]	70/51
kg	6400, 6700

Standard:

- own independent hydraulic system with PTO powered pump,
- oil cooler of the independent hydraulic system,
- "DANFLOSS" hydrostatic drive
- "DANFLOSS" hydraulic motors,
- electromagnetic control of working functions with a switch **A**
- "FINDER" electric steering,
- "BROEKEMA" conveyors and separators,
- two potato sorters **B**
- hydraulically adjusted intake conveyor **C**
- spheroidal cast iron wheels,
- automatic tensioner for belt drive chains,
- rubber coated bottom of the potato conveyor **D**
- adjustable elliptical vibrator of the first belt,
- 3-panel ploughshare,
- ploughshares with a hinged flap **E**
- hydraulically lifted digger
- hydraulically adjusted drawbar **F**
- hydraulic support foot **G**
- hydraulically turned drive wheels **H**
- wheel direction indicator **I**

- central mechanical lubrication of bearings and certain pins **J**
- smooth adjustment of left axle spacing **K**
- tyres 600/50x22.5 – tyre width 60cm
- drive wheels with brakes (pneumatic or hydraulic),
- automatic parking brake,
- bearings – "SKF" "NSK" "PBF KRAŚNIK",
- lamella roller sealing,
- polyurethane elements:
 - conveyor rollers,
 - intake shafts,
 - intake rollers,
 - intake blades,
 - haulm intake rollers,
- LED lights back and front,
- toolbox,
- lower hitch-type transport bracket
- unloading height 3.85m,
- wide-angle PTO,
- requires 1 pair of hydraulic outputs,
- double-braided hydraulic hoses 330 bar.

Price:

Potato Harvester (1-row) - 3,5 t	KARTOFFEL	91 369 €
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A



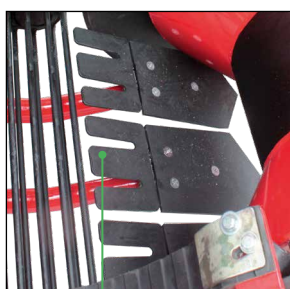
B



C



D



E



F

G



H

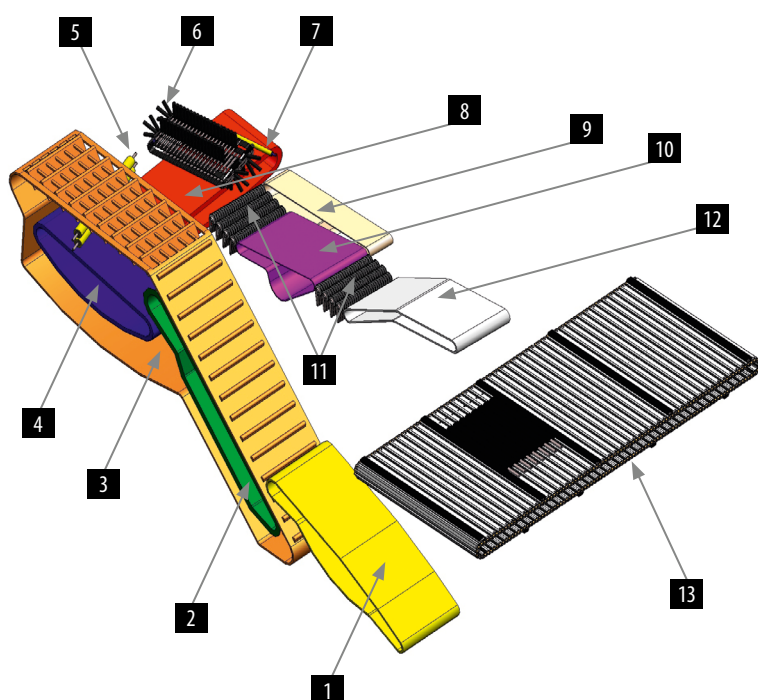


I

J



K



mechanical drive from power take-off (PTO)

- sieving belt 1
- second conveyor 2
- haulm separator 3
- first separator 4

hydraulic drive from the independent hydraulic system:

- intake rollers 5
- rod conveyor 6
- intake roller 7
- second separator 8
- waste conveyor with a selective conveyor 9 10
- sorter 1. and 2. – 4 row x 2 11
- intake conveyor 12
- conveyor of the potato hopper 13

smooth hydraulic speed adjustment:

- intake rollers with rod conveyor 5 6
- intake rollers with the second separator 7 8
- waste conveyor with a selective conveyor 9 10

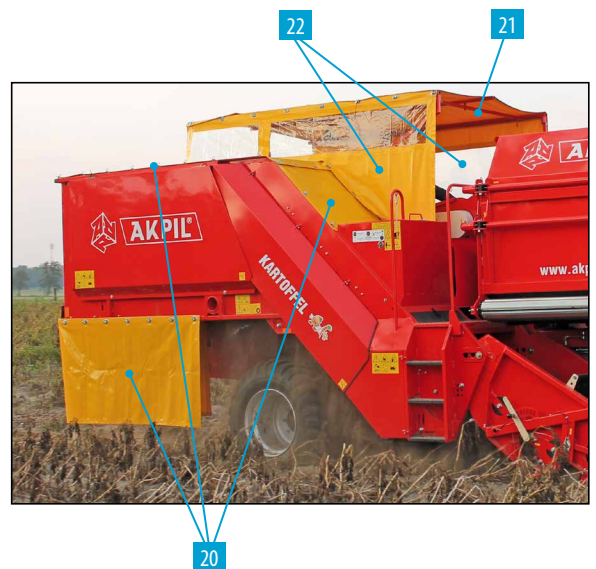
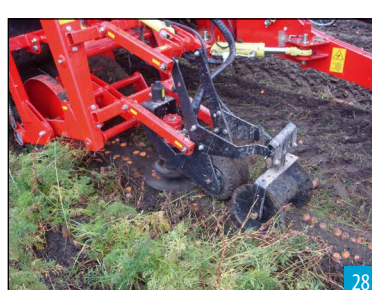
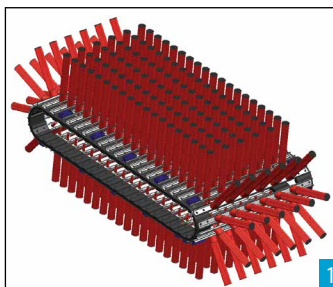

Optional accessories: (potato):

1	5000 kg container	ZST	4 119 €
2	Quick connector in the combine for installing the onion attachment with quick connector	SZK	524 €
3	Hydraulic container for temporary storage of approx. 700kg of sorted potatoes or stones with small potatoes. Controlled by switch, on/off switch near the tank and service platforms	HZK	3 262 €
4	Sliding curtain of the main container	PF	440 €
5	Funnel of the main container (hopper)	ZZG	440 €
6	Hydraulic drive of the waste container with a smooth adjustment of speed independent from the selection table	HO	524 €
7	Hydraulic external disc coulter drive (right) with smooth speed adjustment	HNKT	500 €
8	Hydraulic external disc coulter drive (left) with smooth speed adjustment	HNKTL	524 €
9	Night LED lighting of the sieving belt	ONT	250 €
10	Automatic guidance to the coulter (electric)	AN	1 333 €
11	2-row brush conveyor (paid extra with rod conveyor)	PS2	1 476 €
12	3-row brush conveyor (paid extra with rod conveyor)	PS3	1 940 €
13	4-row brush conveyor (paid extra with rod conveyor)	PS4	2 405 €
14	5-row brush conveyor (paid extra with rod conveyor)	PS5	2 929 €
15	6-row brush conveyor (paid extra with rod conveyor)	PS6	3 393 €
16	Automatic central mechanical lubrication of bearings and pins	ACS	2 381 €
17	Ploughshare bracket with protection against rocks	ZK	381 €
18	Hydraulic engine supporting the conveyor of the potato hopper in case of using a low performance pump (additionally requires 1 pair of hydraulic outputs)	SZG	381 €
19	Revolving warning light	LO	202 €
20	Anti-dust shields of the conveyor – lower + upper	OP	298 €
21	Shade canopy with lighting for the selection table	DP	655 €
22	Side shields with openings to the shade canopy	OB.	345 €

Optional accessories: (onion and carrot):

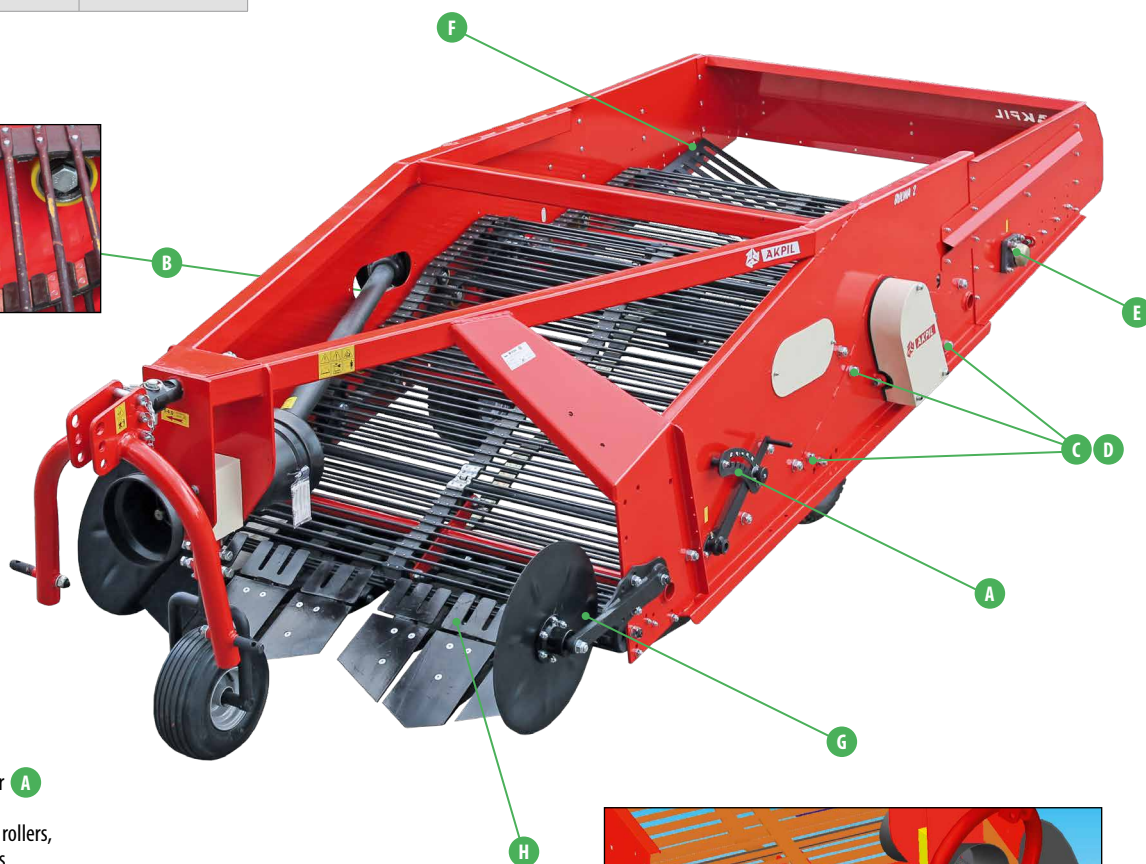
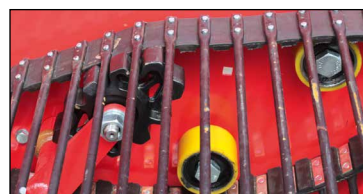
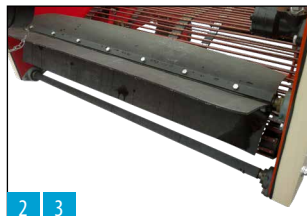
23	Quick connector attachment (72cm) for harvesting onions or digging beetroots – mass 130kg	PD	2 071 €
24	Quick connector hydraulic-driven attachment (72cm) for harvesting onions or digging beetroots (additionally requires 1 pair of hydraulic outputs), mass 140kg	PDH	2 405 €
25	Attachment (50cm) for harvesting onions or digging beetroots – mass 60kg	PM	1 631 €
26	Hydraulic-driven attachment (50cm) for harvesting onions or beetroot digging (additionally requires 1 pair of hydraulic outputs), mass 65kg	PMH	1 393 €
27	Digger for carrots or parsley	WM	524 €
28	Attachment for digging and topping carrots or parsley (topper with guidance system + scraper rollers + intake rollers + blade set + support wheels) (additionally requires 1 pair of hydraulic outputs)	PKM	3 095 €
29	Cutter for carrot, parsnip and parsley tops with a with a control switch for the cutter and topper (with double pump)	SN	5 131 €
30	Haulm separator (wide separation belt) for carrots or parsley	OL	2 250 €
31	Second conveyor (bent rod belt) for digging thin carrots	P2	1 726 €
32	Poziomowanie automatyczne	PA	3 929 €







[cm]	150	
[cm]	62.5 – 75	
X	1	2
	1740	2640
[KM/kW]	35/26	
kg	750	890

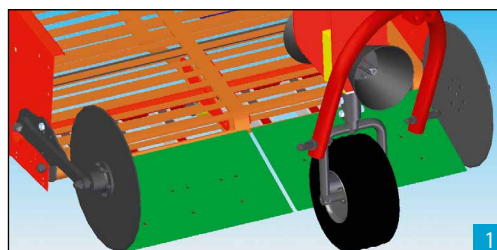


Standard:

- adjustable elliptical belt vibrator (A)
- polyurethane rollers (B)
- lamella sealing of polyurethane rollers,
- spheroidal cast iron drive wheels,
- copying wheel 15x6-6,
- copying wheel adjustment,
- support wheels 16x7, 5-8,
- adjustment of the support wheel height (C)
- machine pitch angle adjustment (D)
- conveyor tensioners (E)
- rear chute right + left (F)
- disc coulters with adjustment (G)
- possible expansion from 1-belt version to 2-belt version
- ploughshare angle adjustment,
- ploughshares with a hinged flap (H)
- coupling pins CAT II,
- double-braided hydraulic hoses 330 bar (if present)
- “CATTELONI CARDANO” articulated shaft with a clutch.

Optional accessories:

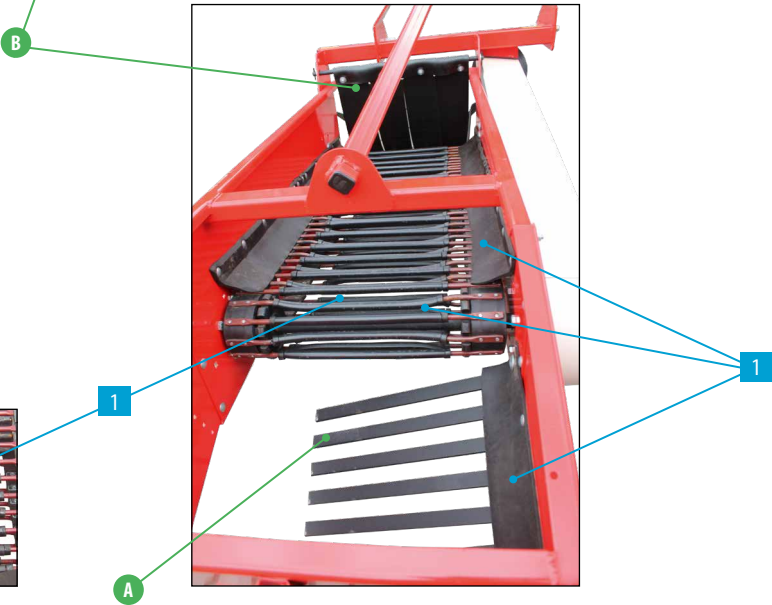
1	Bar blade for onions and vegetables	LC	190 €
2	Hydraulic onion digger (additionally requires 1 pair of hydraulic outputs)	KW	393 €
3	Hydraulic intake fan for onion digging (additionally requires 1 pair of hydraulic outputs)	WK	1 071 €
4	Hydraulic metal packing roller (80 kg) (additionally requires 1 pair of hydraulic outputs)	WU	1 071 €
5	“CATTELONI CARDANO” articulated shaft	OP3.101.101.072	167 €
6	Upper coupling pin	SZ	10 €



Two-row digger BULWA2 (1 belt)	BULWA 2-1	5 857 €
Two-row digger BULWA2 (2 belts)	BULWA 2-2	7 524 €



 [cm]	62.5-67.5
 [cm]	62.5-67.5
 [KM/kW]	25/18
 kg	235



Standard

Standard:

- Wheel 4.00-8 tyre width 10cm,
- sieve vibrator,
- rubber support wheels with adjustment,
- adjustable rear chute **A**
- adjustable belt curtain **B**
- drive – helical bevel gears
- coupling pins CAT. I and II.

Optional accessories:

1	Conveyor with lagging + rubber side shields + rubber chute shield	OTB	131 €
2	“CATTELONI CARDANO” articulated shaft	OP2.101.101.072	143 €
3	Upper coupling pin	SZ	10 €

1	Single-row digger BULWA1	BULWA1	1 810 €
2	BULWA1 single-row digger - conveyor with lagging + rubber side shields + rubber chute shield	BULWA1OTB	1 917 €



		
 X	2	4
 L	600, 1100	1100, 2240
 [cm]	75, 80, 85, 90	
 [KM/kW]	80/59	160/117
 kg	920	1450

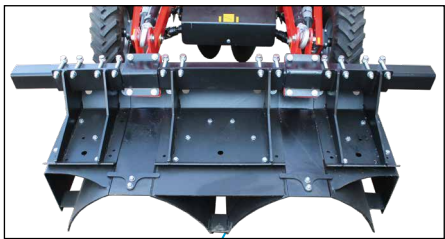
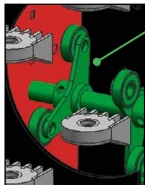


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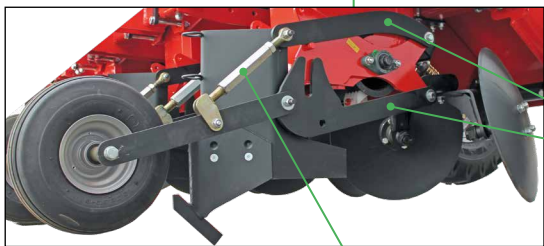
4

F

A



6

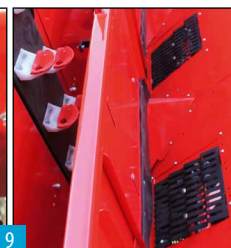
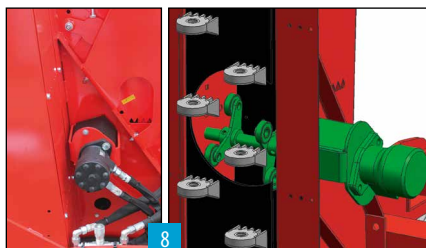


D

B

C





Standard:

- 2 drive wheels (powered) – 7.00x12 (tyre width 20cm),
- double mechanical belt vibrator **A**
- vibrator frequency adjustment,
- belt tensioner,
- ridging discs Ø 470mm
- swinging discs with adjustable shock absorbers **B**
- maintenance-free bearings of the ridging disks,
- coulters with copying wheels on a tetragon **C**
- smooth copying wheel adjustment **D**
- copying wheels 15x6.00-6 (tyre width 16cm),
- sprocket wheels – 16 ratios,
- seed potato row spacing adjustment between 19-40cm **E**
- possibility of adjusting row spacing at 75, 80, 85 or 90cm,
- adjustable distance of the funnel from the belt with the built-in wall **F** (adjustment depending on the size of the seed potato),
- upper belt wheel for transporting long and large seed potatoes,
- small belt wheel for more precise planting,
- capability of planting in 1, 2 or 3 rows
- planting assemblies are connected with "CATTELONI CARDANO" articulated shafts with an option of disconnecting,
- coupling pins CAT II and III.

additionally in 4 row suspended VERSION:

- 4 drive wheels (powered) – 7.00x12 (tyre width 20cm),
- requires 1 pair of hydraulic outputs,
- double-braided hydraulic hoses 330 bar

Extra in TRAILED VERSION:

- coupling bar CAT II and III,
- drawbar,
- hydraulically lifted undercarriage,
- automatically disengaged wheel drive in headlands while lifting the machine.

Optional accessories:

1	Seed potato row spacing adjustment between 14-29 cm	RS	226 €
2	Hydraulic markers for 4 row version (additionally requires 1 pair of hydraulic outputs)	ZH	1000 €
3	Treatment machine 1 x 80L (adjustable nozzles – spraying directly onto seed potatoes) for 2 and 4 row versions	Z2	1 393 €
4	Fertiliser seeder 1 x 180L for 2 row version	S2	845 €
5	Fertiliser seeder 2 x 180L for 4 row version	S4	1 702 €
6	Hydraulic moulder for 2 row version (additionally requires 1 pair of hydraulic outputs)	F2	2 167 €
7	Hydraulic moulder for 4 row version (additionally requires 1 pair of hydraulic outputs)	F4	3 869 €
8	Hydraulic vibrator of the belt for 2 and 4 row version (additionally requires 1 pair of hydraulic outputs)	WT2	821 €
9	Hydraulic vibrator of the bottom of the hopper for 2 row version (additionally requires 1 pair of hydraulic outputs)	WK2	821 €
10	Hydraulic vibrator of the bottom of the hopper for 4 row version (additionally requires 1 pair of hydraulic outputs)	WK4	1 536 €
11	Set of inserts for small potato planting, 2 row version	WM2	226 €
12	Set of inserts for large potato planting, 2 row version	WD2	226 €
13	Set of inserts for small potato planting, 4 row version	WM4	298 €
14	Set of inserts for large potato planting, 4 row version	WD4	298 €
15	Wheel mark eradicators for 4 row version	SS	393 €
16	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	1 000 €
17	Hitch extension	PZ	595 €
18	Upper coupling pin	SZ	10 €

E

Seed potato spacing in a row [cm]	19	20	22	23	25	27	29	31	32	34	36	37	40
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1

Seed potato spacing in a row [cm]	14	15	16	17	18	19	21	22	23	24	26	27	29
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Before ordering please consult the client and note the width of row spacing in the order.

1	2 row planter (75, 80, 85, 90cm) container - 600 kg	POWERPLANT2	10 714 €
2	2 row planter (75, 80, 85, 90cm) container - 1100 kg, hydraulically lifted	POWERPLANT2H	11 774 €
3	4 row planter (75, 80, 85, 90cm) container - 1200 kg	POWERPLANT4	17 119 €
4	4 row planter (75, 80, 85, 90cm) container - 2250 kg, hydraulically lifted	POWERPLANT4H	18 917 €
5	trailed 4 row planter (75, 80, 85, 90cm) container - 2250kg, hydraulically lifted	POWERPLANT4HC	23 536 €



POWER PLANT 4H

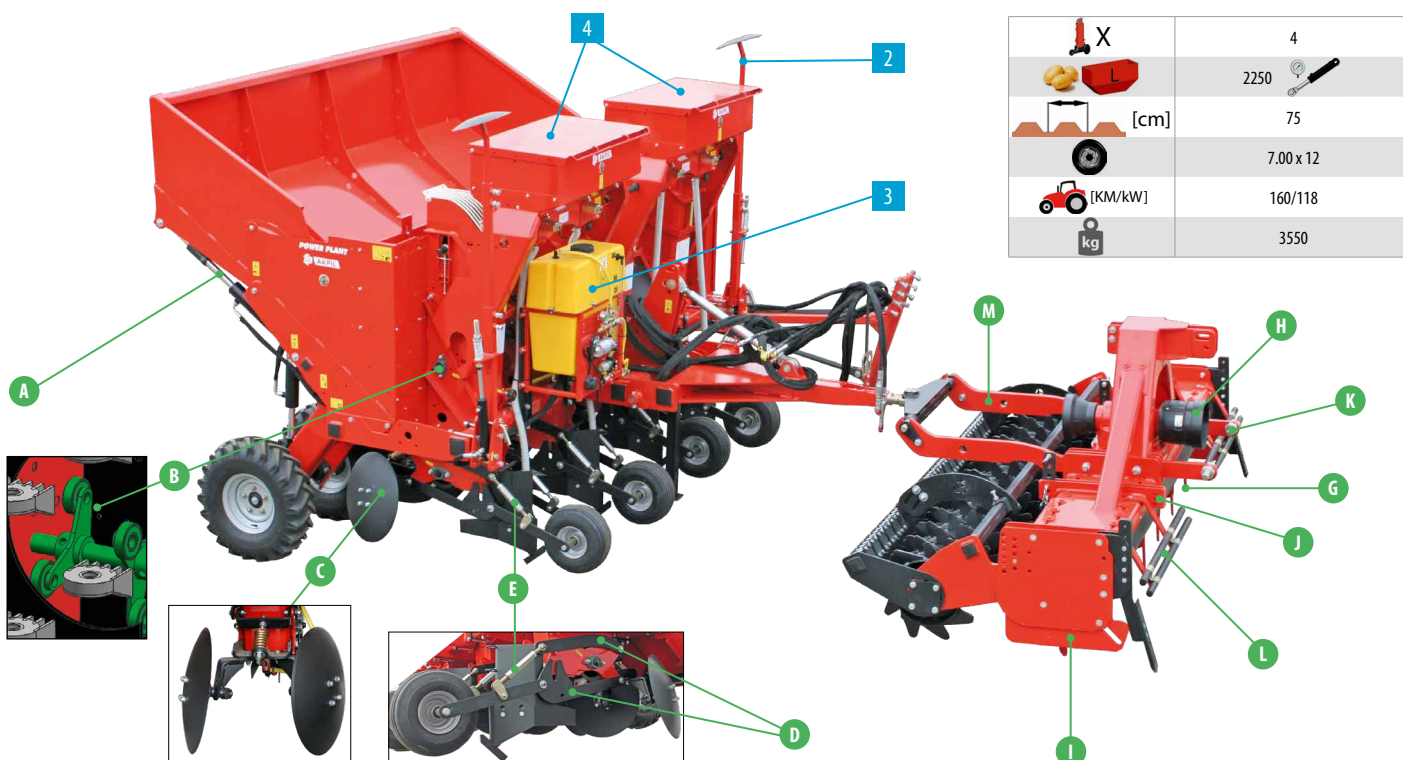


POWER PLANT 4HC



POWER PLANT 4HC





Standard:

Combination 4 row potato planter + rotary harrow (3.0m) with packer roller,

Standard equipment of a planter combined with harrow:

- hydraulic container – 2250 kg **A**
- 4 drive wheels (powered) – 7.00x12 (tyre width 20cm),
- double mechanical belt vibrator **B**
- vibrator frequency adjustment,
- belt tensioner,
- ridging discs Ø 470mm
- swinging discs with adjustable shock absorbers **C**
- maintenance-free bearings of the ridging disks,
- coulters with copying wheels on a tetragon **D**
- smooth copying wheel adjustment **E**
- copying wheels 15x6.00-6 (tyre width 16cm),
- sprocket wheels – 16 ratios,
- seed potato row spacing adjustment between 19–40cm **F**
- possibility of adjusting row spacing at 75, 80, 85 or 90cm,
- adjustable distance of the funnel from the belt with the built-in wall (adjustment depending on the size of the seed potato),
- upper belt wheel for transporting long and large seed potatoes,
- small belt wheel for more precise planting,
- planting assemblies are connected with "CATTELONI CARDANO" articulated shafts with the option to disconnect.
- coupling bar CAT II and III.
- drawbar,
- hydraulically lifted undercarriage,
- automatically disengaged wheel drive in headlands while lifting the machine.
- double-braided hydraulic hoses 330 bar
- requires 4 pair of hydraulic outputs.

Standard equipment of a rotary harrow:

- knives 30cm **G**
- transmission with two output shafts **H**
- PTO revolutions – 540 and 1000 rpm
- floating side screens **I**
- adjustable height of the levelling bar
- brackets for installing a levelling bar at the front **J**
- horizontally adjustable coupling **K**
- protective front barriers **L**
- adjustment of the distance of each scraper from the shaft,
- adjustment of the scraper bar
- adjustment of working depth
- coupling pins CAT. II and III,
- double-braided hydraulic hoses 330 bar,
- arms for combining the planter with harrow **M**
- "CATTELONI CARDANO" articulated shaft with a clutch



Optional accessories:

1	Seed potato row spacing adjustment between 14-29 cm	RS	226 €
2	Hydraulic markers for 4 row version (additionally requires 1 pair of hydraulic outputs)	ZH	857 €
3	Treatment machine 1 x 80L (adjustable nozzles – spraying directly onto seed potatoes) for 2 and 4 row versions	Z2	1 393 €
4	Fertiliser seeder x 180L for 4 row version	S4	1 702 €
5	Hydraulic moulder for 4 row version (additionally requires 1 pair of hydraulic outputs)	F4	3 869 €
6	Hydraulic vibrator of the belt for 2 4 row version (additionally requires 1 pair of hydraulic outputs)	WT2	821 €
7	Hydraulic vibrator of the bottom of the hopper for 4 row version (additionally requires 1 pair of hydraulic outputs)	WK4	1 536 €
8	Set of inserts for small potato planting, 4 row version	WM4	298 €
9	Set of inserts for large potato planting, 4 row version	WD4	298 €
10	Wheel mark eradicators for 4 row version	SS	393 €
11	Electric switch to control the hydraulic system from the cabin (solenoid valves) reducing the required hydraulic output to 1 pair	PE	1 000 €
12	Additional levelling bar for rotary harrow	BW	524 €
13	Upper coupling pin	SZ	10 €

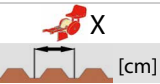
F	Seed potato spacing in a row [cm]	19	20	22	23	25	27	29	31	32	34	36	37	40
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1	Seed potato spacing in a row [cm]	14	15	16	17	18	19	21	22	23	24	26	27	29
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Before ordering please consult the client and note the width of row spacing in the order.

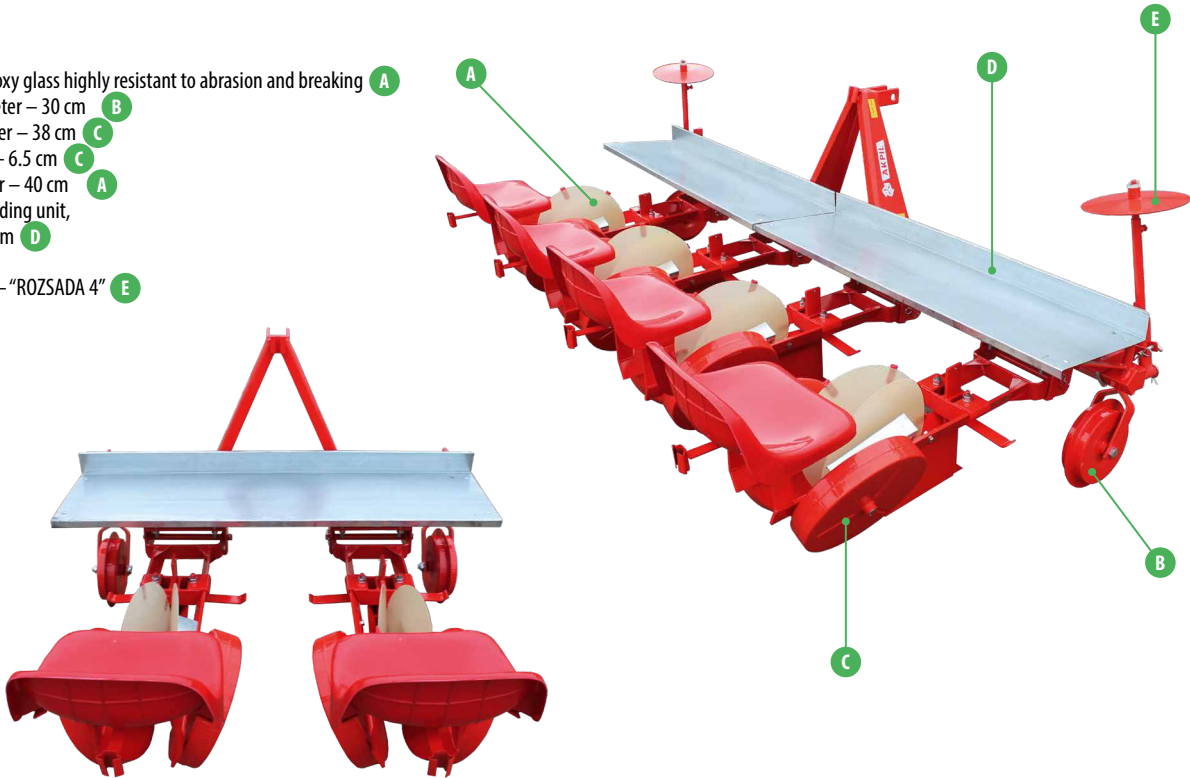
Combination 4 row potato planter "TORNADO PLANT"	TORNADOPLANT	36 357 €
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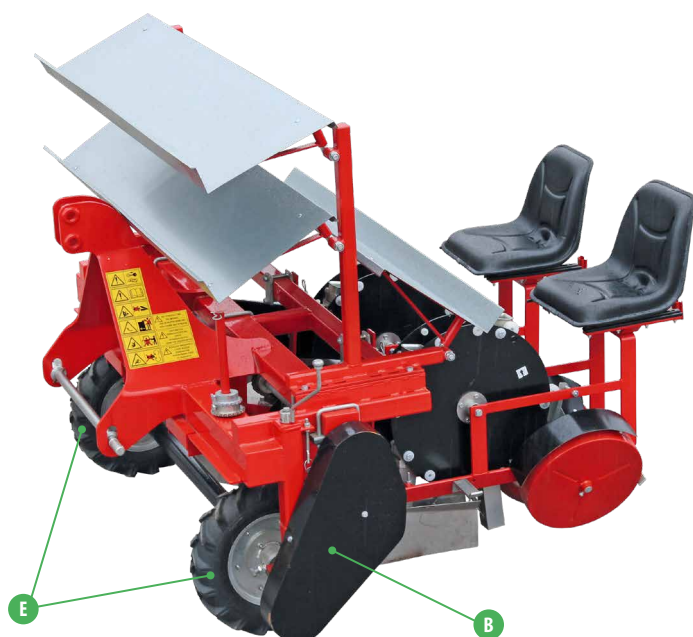
 X	2	4
 [cm]	51-109	51-78
 [cm]	0-25	
 [cm]	20, 30, 40, 60, 120	
 kg	140	260

Standard:

- seeding disc with epoxy glass highly resistant to abrasion and breaking A
- copying wheel diameter – 30 cm B
- packer wheel diameter – 38 cm C
- packer wheel width – 6.5 cm C
- seeding disc diameter – 40 cm A
- metal gear of the seeding unit,
- stainless steel platform D
- CAT II coupling,
- Mechanical markers – “ROZSADA 4” E



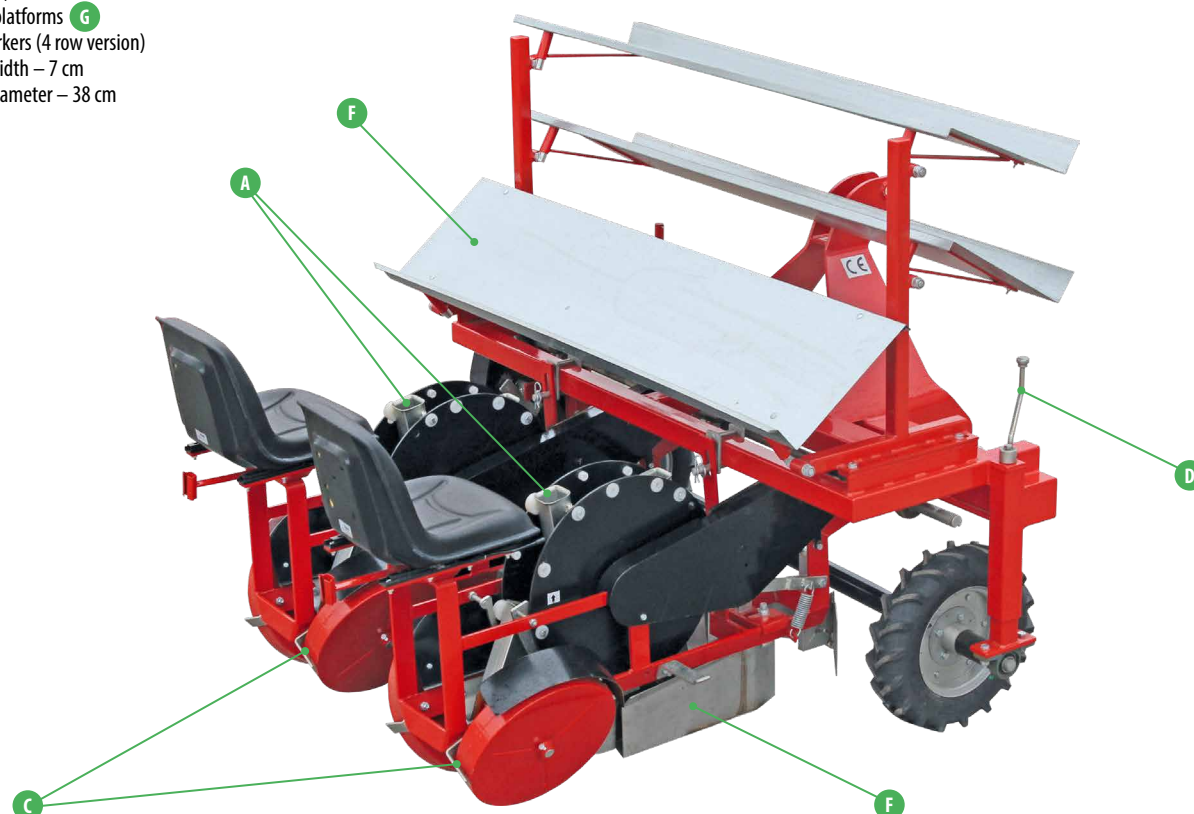
2 row seedling planter	ROZSADA 2	1 000 €
4 row seedling planter	ROZSADA 4	1 738 €



X	2	3	4
 [cm]	55-140	35-70	55-83
 [cm]	0-25		
 [cm]	15-225		
 [KM/kW]	50 / 37	60 / 44	70 / 51
 kg	440	580	760

Standard:

- Inner dimensions of the planting cup – 56x56mm or 76x76mm,
- stainless steel buckets **A**
- Chain transmission **B**
- Packer wheel scrapers **C**
- Smooth support wheel adjustment **D**
- Pneumatic support wheels **E**
- Stainless still moulder with feet **F**
- Adjustable seats,
- Stainless steel platforms **G**
- Mechanical markers (4 row version)
- Packer wheel width – 7 cm
- Packer wheel diameter – 38 cm



2 row planter – inner dimensions of the planting cup – 56x56mm	MULTIROZSADA2	6 071 €
3 row planter – inner dimensions of the planting cup – 56x56mm	MULTIROZSADA3	9 524 €
4 row planter – inner dimensions of the planting cup – 56x56mm	MULTIROZSADA4	11 190 €
2 row planter – inner dimensions of the planting cup – 76x76mm	MULTIROZSADA2K	6 476 €
3 row planter – inner dimensions of the planting cup – 76x76mm	MULTIROZSADA3K	10 357 €
4 row planter – inner dimensions of the planting cup – 76x76mm	MULTIROZSADA4K	12 024 €



Standard:

Active hoer – (haulm cutter)

- haulm cutter shaft **A**
- transmission with two output shafts,
- PTO revolutions – 540 and 1000 rpm
- overload clutch,
- side screens,
- mechanical wheels with smooth adjustment,
- wheel scrapers,
- coupling cat II and III.



Standard:

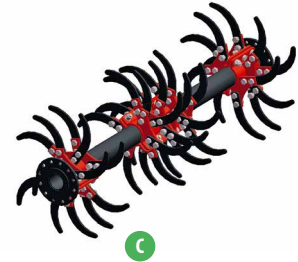
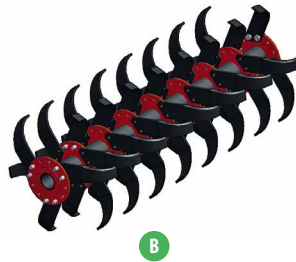
Active hoer – (rotary tiller)

- rotary tiller shaft **B**
- transmission with two output shafts,
- PTO revolutions – 540 and 1000 rpm
- overload clutch,
- side screens,
- mechanical wheels with smooth adjustment,
- wheel scrapers,
- coupling cat II and III.

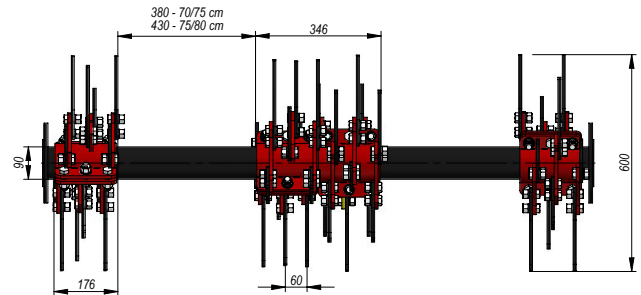
Standard:

Active hoer – (ridge forming)

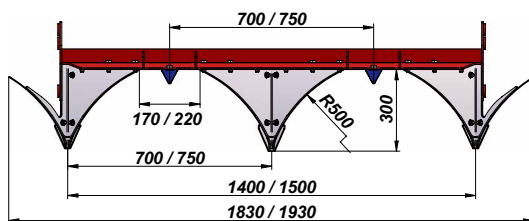
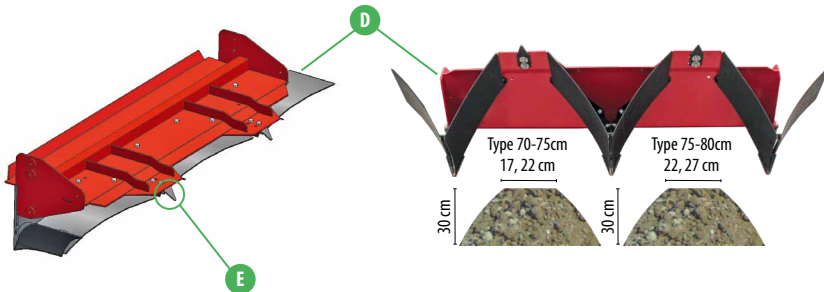
- active hoer shaft **C**
- transmission with two output shafts,
- PTO revolutions – 540 and 1000 rpm
- overload clutch,
- side screens,
- mechanical wheels with smooth adjustment,
- wheel scrapers,
- coupling cat II and III.
- ridge former **D**
- former with teeth for better water absorption **E**
- smooth mechanical adjustment of former pitch.



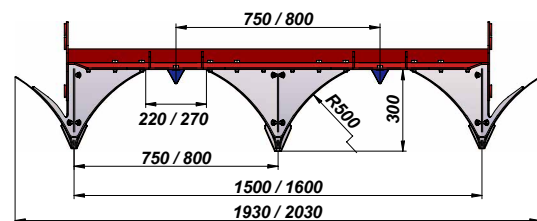
	A	B	C
[cm]	–	150	270
[cm]	150, 160	150, 160	70-75, 75-80
[KM/kW]		80/59	
kg	600	600	650



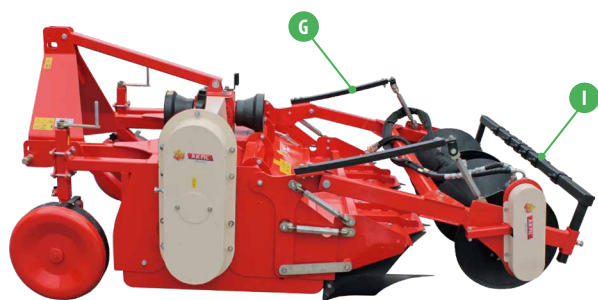
Active hoer – (ridge forming)



Row spacing 70 or 75 cm



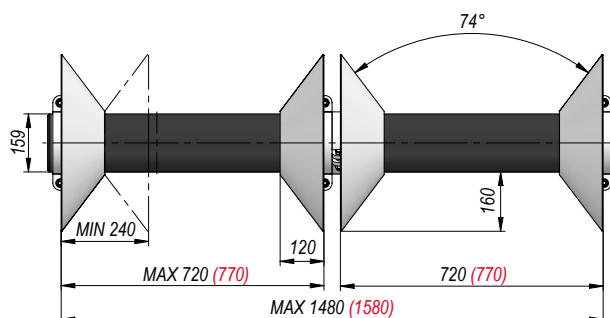
Row spacing 75 or 80 cm



Standard:

Active hoer – (ridge forming) + hydraulic packer rollers

- active hoer shaft **C**
- transmission with two output shafts,
- PTO revolutions – 540 and 1000 rpm
- overload clutch,
- side screens,
- mechanical wheels with smooth adjustment,
- wheel scrapers,
- coupling cat II and III.
- ridge former **D**
- former with teeth for better water absorption **E**
- smooth mechanical adjustment of former pitch,
- hydraulic packer rollers **F**
- packer roller pressure adjustment – leaf springs **G**
- hydraulic adjustment of packer roller speed,
- smooth adjustment of the hydraulic packer roller flanges,
- central flange disassembly – allows full width cultivation before planting **H**
- bar with brackets for installing seeders **I**
- requires 1 pair of hydraulic outputs,
- double-braided hydraulic hoses 330 bar.



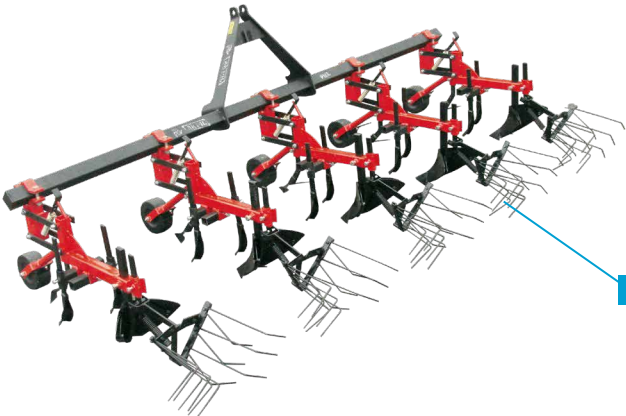
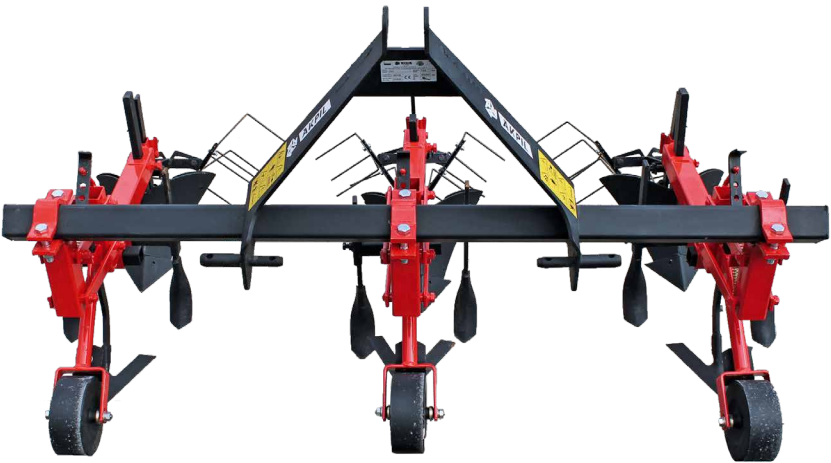
Row spacing 70 or 75 cm

Row spacing 75 or 80 cm

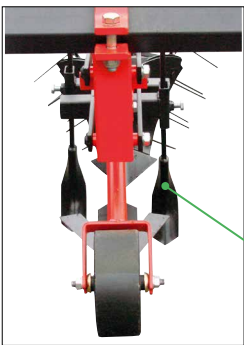
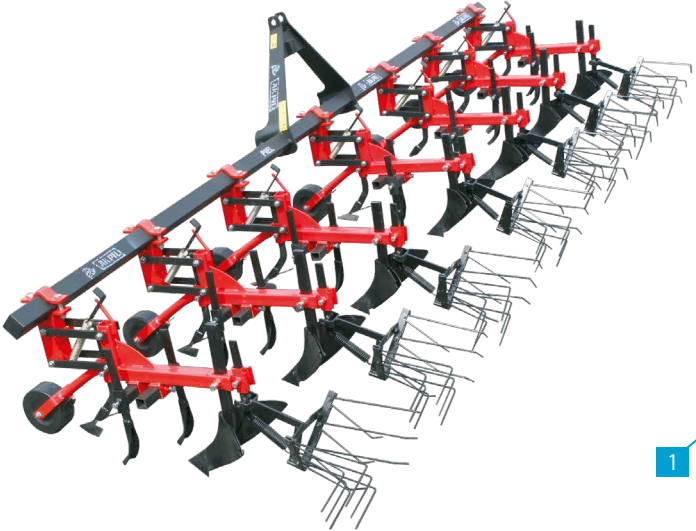
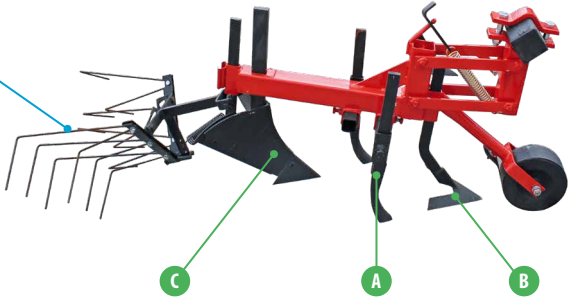
Optional accessories:

1	Working shaft (rotary tiller) row spacing 70 or 75 cm	G75	917 €
2	Working shaft (rotary tiller) row spacing 75 or 80 cm	G80	964 €
3	Working shaft (haulm cutter) row spacing 70 or 75 cm	S75	1 333 €
4	Working shaft (haulm cutter) row spacing 75 or 80 cm	S80	1 357 €
5	Hydraulic packer rollers adapted for seed drills, row spacing 70 or 75 cm	W75	2 524 €
6	Hydraulic packer rollers adapted for seed drills, row spacing 75 or 80 cm	W80	2 524 €
7	Former, row spacing 70 or 75 cm	F75	750 €
8	Former, row spacing 75 or 80 cm	F80	774 €
9	Additional brackets with knives for full-width cultivation for active hoer 70-75cm	N75	393 €
10	Additional brackets with knives for full-width cultivation for active hoer 75-80cm	N80	464 €
11	Welded knife – active hoer – (ridge forming) per pc. (48 for width 70-75 and 52 for width 75-80)	NN	36 €
12	“CATELONI CARDANO” articulated shaft	OP7.101.101.120	429 €
13	Upper coupling pin	SZ	10 €

1	Active hoer – (haulm cutter) 70 or 75 cm	MULTIPIEL70-75S	6 095 €
2	Active hoer – (haulm cutter) 75 or 80 cm	MULTIPIEL75-80S	6 440 €
3	Active hoer – (rotary tiller) 150 cm	MULTIPIEL70-75G	5 369 €
4	Active hoer – (rotary tiller) 160 cm	MULTIPIEL75-80G	5 738 €
5	Active hoer – (ridge forming) 70 or 75 cm	MULTIPIEL70-75	6 440 €
6	Active hoer – (ridge forming) 75 or 80 cm	MULTIPIEL75-80	6 798 €
7	Active hoer – (ridge forming) + hydraulic packer rollers 70 or 75 cm	MULTIPIEL70-75W	8 929 €
8	Active hoer – (ridge forming) + hydraulic packer rollers 75 or 80 cm	MULTIPIEL75-80W	9 298 €



	Hoer 3	Hoer 5	Hoer 7
 X	3	5	7
 X	3	5	7
 X	6+3	10+5	14+7
 [cm]	62.5-75	62.5-75	62.5-75
 kg	100	170	260



Standard:

- side hoers width 6.5cm (2 pcs./section) **A**
- sweep width 22.5cm (1 pcs./section) **B**
- ridger (1 pcs./section) **C**
- coupling pins CAT. II,
- tempered working elements

Optional accessories:

1	Ridger knife, right - left (per set) for one section	PP1-16	36 €
2	Ridger rake (per pc.)	PP1-15	60 €
3	Upper coupling pin	SZ	10 €

1	3 row hoer-ridger row spacing up to 75 cm	PIEL/3	560 €
2	5 row hoer-ridger row spacing up to 75 cm	PIEL/5	917 €
3	7 row hoer-ridger row spacing up to 75 cm	PIEL/7	1 274 €



 [V]	10-15
 [W]	150
 [A]	25
 n	300-3000
	110
 [m]	2.5-15



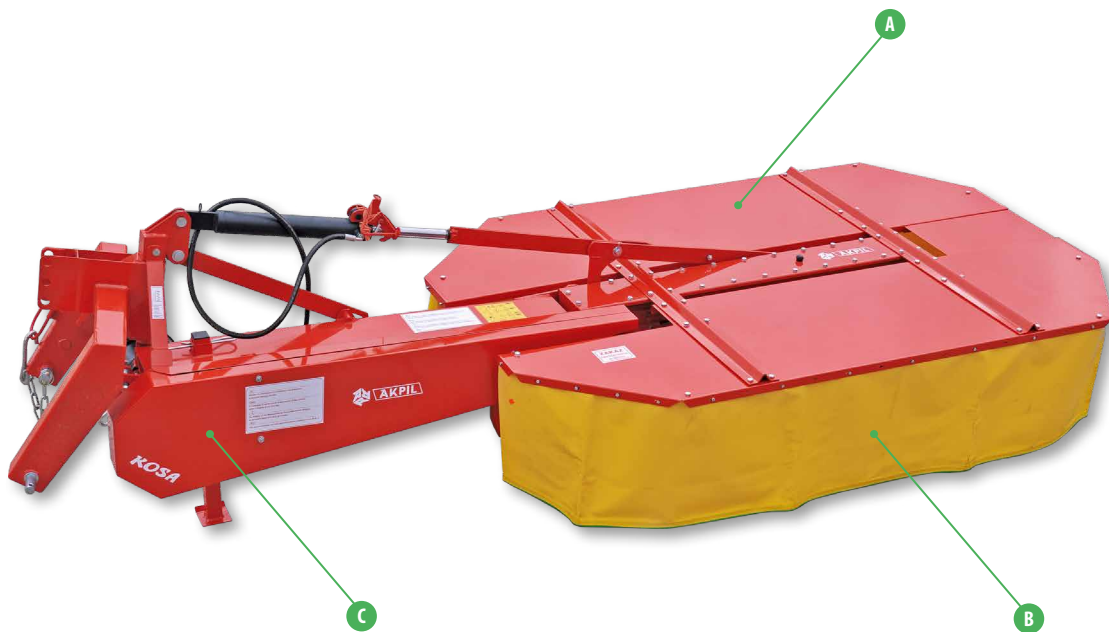
Standard:

- adjustment shields **A**
- capability of suspending on a tractor or any machine **B**
- shield limiting the spread of seeds,
- shield for side seeding,
- AK01 electric switch control **C**
- container capacity 110L **D**
- adjustment of working width 2.5-15 m,
- adjustment of launching blades **E**
- cable 6.5 m

Optional accessories:

1	cable extender 5 m	DZ	107 €
2	cable extender 10 m	K180	214 €
3	Three point hitch mounting of the seeder	K300	155 €
4	Upper coupling pin	SZ	10 €

Aftercrop seeder (drill)	POPLON	1 250 €
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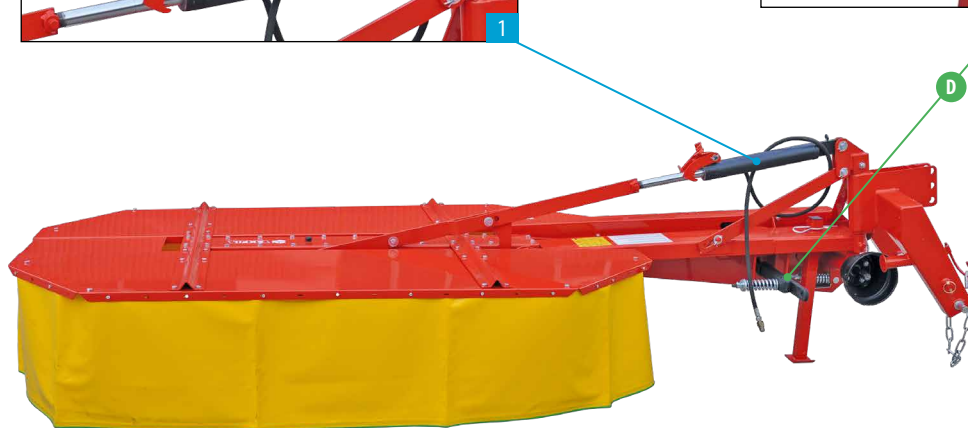
Standard:

- two working drums,
- metal top cover **A**
- protective curtain **B**
- mechanical folding for transport,
- drive transmitted via 4 V-belts **C**
- overrun fuse **D**
- wrench for quick knife replacement,
- additional knife set,
- CAT I and II coupling (1.85 m CAT II coupling).

[m]	1,35	1,65	1,85	2,10
X	4	6	6	10
[KM/kW]	20/15	40/29	55/40	70/51
kg	310	365	400	530

Optional accessories:

1	Hydraulics for transport (KOSA 1.65; KOSA 1.85)	H	524 €
2	"CATTELONI CARDANO" articulated shaft for KOSA 1.35m and 1.65m	OP2.101.101.072	131 €
3	"CATTELONI CARDANO" articulated shaft for KOSA 1.85m	OP3.101.101.072	155 €
4	Additional knife and knife holder	TN	83 €
5	Upper coupling pin	SZ	10 €



Drum mower (1.35m)	KOSA 135	1 619 €
Drum mower (1.65m)	KOSA 165	1 619 €
Drum mower (1.85m)	KOSA 185	1 976 €
Drum mower (2.10m) Hydraulics for transport + "CATTELONI CARDANO" articulated shaft OP45.101.910.090	KOSA 210	3 690 €



	Stratus 1	Stratus 2
 X	1	2
 [m]	2,25 (2.4)	2,25 (2.4)
 [cm]	800	1200
	540 / 1000	
 [KM/kW]	60/44	80/58
 kg	450	600

Optional accessories:
Standard:

- fixed mechanical snow blowing in two directions (right/left),
- shaft,
- skids with adjustable height,
- CAT II coupling,
- lower adjustment of the three point hitch.

1	Mechanical rotational blowing + mechanical control of snow blowing angle "STRATUS 1"	ODS-3	429 €
2	Hydraulic rotational blowing + mechanical control of snow blowing angle "STRATUS 1"	ODS-3H	1 000 €
3	Hydraulic control of snow blowing angle	HSK-ODS	429 €
4	Side combs increasing width (standard 2.25m)	ODS-280	357 €
5	Attachment for changing the direction of rotation	BIMA	750 €
6	High hydraulic rotational blowing + hydraulic control of snow blowing angle	PW1	2 143 €
7	Hydraulic drive (does not require PTO shaft)	NH	595 €
8	"CATTELONI CARDANO" articulated shaft	OP7.101.101.090	429 €
9	Upper coupling pin	SZ	10 €


Optional accessories:
Standard:

- fixed mechanical snow blowing in two directions (right/left),
- shaft,
- skids with adjustable height,
- CAT II coupling,
- lower adjustment of the three point hitch.

1	Mechanical rotational blowing + mechanical control of snow blowing angle	ODS-3/1	524 €
2	Hydraulic rotational blowing + mechanical control of snow blowing angle	ODS-3/1H	1 071 €
3	Hydraulic control of snow blowing angle	HSK-ODS	429 €
4	Side combs increasing width (standard 2.25m)	ODS-285	357 €
5	Attachment for changing the direction of rotation	BIMA	750 €
6	High hydraulic rotational blowing + hydraulic control of snow blowing angle	PW	2 226 €
7	Hydraulic drive (does not require PTO shaft)	NH	595 €
9	"CATTELONI CARDANO" articulated shaft	OP7.101.101.090	429 €
10	Upper coupling pin	SZ	10 €

Single screw snow blower "STRATUS 1" right and left blowing	STRATUS1	6 440 €
Double screw snow blower "STRATUS 2" right and left blowing	STRATUS2	7 524 €



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