




PAGE	FLAIL MOWER MODEL	SIZE	DESCRIPTION	TRACTOR POWER [HP]		WEIGHT [kg]	Side offset (cm)	3-point hitch	
								Rear	Front
6-7	ALPIN H	130/150/185	HYDRO, for smaller areas	18-27	3	167/191/202	--	For smaller devices and 1 axle tractors	
8-9	RMS	120/150/180	Rotary mower, for green areas, Hydro version - option	14-40	2	180/210/235	--	●	○
10-11	MMT	105/115/130/150	Rear linkage, for smaller areas	14-40	3	186/200/213/237	● (15)	●	○
12-13	ELITE L	115/130/160/190	Rear linkage, multipurposed	25-60	5	325/334/405/451	● (40)	●	○
14-15	ELITE	225/245/270	Rear linkage, multipurposed	55-100	5	554/596/632	● (40)	●	○
16-17	ELITE PRO TERRA - NEW	225	Front, for mountain tractors	55-100	5	540	--	--	●
18-19	ELITE OPEN	130 /160/190/225	Rear linkage, rear gate, multipurposed	35-60	5	385/440/477/580	● (40)	●	--
20-21	HYDRAULIC SIDE ROTARY CUTTER	BD/BDL/BDR	Rear linkage, side rotary mower		2	83/232	● (43)	Suitable for ELITE L, ELITE, ELITE OPEN	
22-23	WEEDER 90 - NEW		Weed cleaner in orchards/vineyards			78		●	●
24-25	EXTENDER - NEW		Holder for Weeder			95		●	●
26-27	TELEFLEX	145-345	Universal telescopic frame			230	145-345	●	○
28-29	UNI	155/185/205	Rear linkage, rear gate, multipurposed	40-70	7	432/495/555	● (30)	●	--
30-31	EURO MINI EURO MINI HYDRO	130/150/185	Front and rear linkage, reversible, Hydro version	25-45	3	298/348/384	● (30,40)	●	●
32-33	EURO L	130/160/190/230/270	Front and rear linkage, reversible	35-100	5	508/523/582/681/748	● (40)	●	●
34-35	EURO	230/250/280	Front and rear linkage, for bigger areas	55-110	6	806/847/917	H● (50)	●	●
36-37	DOMINATOR	250/280/310	Front and rear linkage, heavy duty	65-130	8	971/1023/1102	H● (50)	●	●
38-39	PROFI MEGA	250/270/300	Front and rear linkage, rear gate, heavy duty	68-160	8	1255/1308/1416	H● (40)	●	●
40-41	DUPLEX DOMINATOR	800*	For bigger areas, professional use	150-300	6	2700	--	●	--
42-43	TRIPLEX DOMINATOR	800	For bigger areas, professional use	180-300	6	4170	--	● towed	
44-45	MKL	115/130/150	offset, +90°/-65°, for smaller areas	40-60	3	329/359/384	H●	●	--
46-47	MKM	130/160/190/225/245	offset, +90°/-65°, fine finishing cut	40-120	5	546/587/684/765/890	H●	●	--
48-49	MKS PLUS	160/190/225	offset, +90°/-65°, heavy duty	50-110	6	659/746/824	H●	●	--
50-51	CAYMAN - NEW	230/250/280	offset, +90°/-65°, heavy duty	100-180	6	1556/1588/1650	H● (60)	●	--
52-53	BM 500/600 - NEW	100/120	ARM MOWER	80-140	3 (4)	960/1370	--	●	○
54-55	FORST	180/225	Forest mower	90-150	25	1210/1410	--	●	○
56-57	BOXER	130/160/190/245	For parks and pastures, with container	40-100	5	620/735/820/970	--	●	--
58-59	MS	170	For straw	50-60	1	443	--	●	--

● Standard ○ Option -- Not in the offer * Depends on the moisture of the wood H- Hydraulic offset

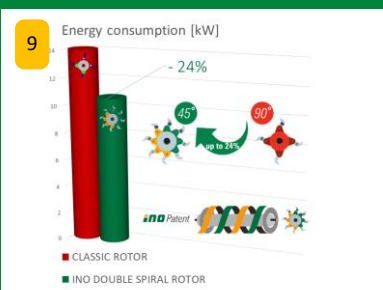
PAGE	SMART SOLUTIONS			KEY FEATURES
60-61	INO VIBRATION CONTROL OPTI			Control of vibrations
PAGE	SPREADERS SMALL	SIZE	DESCRIPTION	KEY FEATURES
62-63	FERTI PK	140/230/300/500	FERTILISER /SAND/SALT	Plastic hopper, stainless dosing system
64-65	WINTER PK	140/230/300/500	SAND/SALT	Plastic hopper, stainless dosing system and deflector, manual or electric controls
66-67	WINTER P	140/230/300/500	SAND/SALT	Plastic hopper and deflector, stainless dosing system
PAGE	SPREADERS WITH TWO SPREADING DISCS	SIZE	DESCRIPTION	KEY FEATURES
68-69	FERTI-2 1000	1000 l	FERTILISER	12-24 m spreading width, electronic control
	FERTI-2 1500	1500 l	FERTILISER	12-24 m spreading width, electronic control
	FERTI-2 2000	2000 l	FERTILISER	12-24 m spreading width, electronic control
	FERTI-2 2500	2500 l	FERTILISER	12-24 m spreading width, electronic control
	FERTI-2 3000	3000 l	FERTILISER	12-24 m spreading width, electronic control
PAGE	VIBRATIONAL SUBSOILER	SIZE	DESCRIPTION	KEY FEATURES
70-71	VVP 115	115 cm working width, 20-50 cm depth	SUBSOILER	For vineyards and orchards
	VVP 115 GN	115 cm working width, 20-50 cm depth	SUBSOILER WITH FERTILISER DEVICE	For vineyards and orchards, fertiliser spreading under the soil

Note: Specifications, descriptions and illustrations are not binding and can be changed without prior notice!



1. TWO YEAR WARRANTY PERIOD FOR ALL TYPES OF FLAIL MOWERS.
2. DOUBLE SPIRAL ROTOR; LESS ENERGY USED, UP TO 24%.
3. FORGED LUGS FOR WORKING BLADES.
4. ORIGINAL FORGED WORKING HAMMERS (BLADES) WITH INO STAMP.
5. BALANCING OF ROTOR SHAFTS UNDER THE STANDARD 2-4 mm/s, ROTOR SHAFTS WELDED BY ROBOT UNIT.
6. FLAIL MOWERS ELITE, ELITE L, ELITE OPEN CAN BE EQUIPPED WITH HYDRAULIC SIDE MOUNTED ROTARY MOWER AS AN OPTION.
7. QUALITY GEARBOX WITH FREE WHEEL CLUTCH.
8. MECHANICAL BREAKAWAY ON FLAIL MOWERS MODEL MKM AND MKS PLUS, HYDRAULIC BREAKAWAY ON CAYMAN.
9. BUILT IN QUALITY BEARINGS FROM SKF OR FAG.
10. RIGID FRAME WELDED BY ROBOT UNIT.
11. SIMPLE OFFSET – MECHANICAL OR HYDRAULIC.
12. QUALITY ANTI-CORROSIVE PROTECTION (SALT SPRAY TESTS ISO 9227:2017, 600-1000 HRS EXPOSURE).
13. ORIGINAL SPARE PARTS AND SERVICING ASSURED.
14. WIDE PALLET OF FLAIL MOWERS FOR ORCHARDS, VINEYARDS, AGRICULTURE, FOREST AND MUNICIPALITIES
15. COMPANY OPERATES IN ACCORDANCE WITH THE QUALITY STANDARD ISO 9001:2015
16. SMART SOLUTIONS – ELECTRONIC DEVICES FOR PRECISE OPERATING.





- | | |
|-------------------------------------------|--------------------------------|
| 1 Robot for curvign frames | 6 SMART-electronic solutions |
| 2 Rotor shafts welded by robot unit | 7 Testings, quality proof |
| 3 Blasting chamber for surface finishing | 8 Patents |
| 4 Powder painting | 9 24% lower energy consumption |
| 5 Painting process controlled by computer | 10 Safety devices |



ino Flail mower ALPIN H 18-27 HP

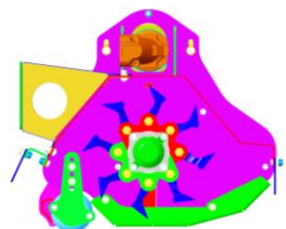


APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

ALPIN HYDRO is hydraulically driven flail mower, purposed for operating on green and agriculture areas, in orchards and vineyards. Its lightweight and low power requirement allow efficient operating on single axle tractors. ALPIN HYDRO is equipped with hammers as standard, or optional with Y-blades or shackle mounted hammers. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components. Its frame is from STRENX, that assures long lasting, high quality and lower weight of the machine.



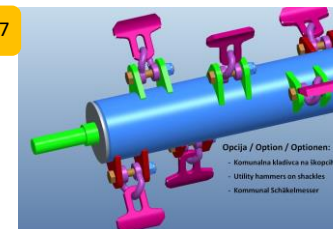
- 1 Robust frame from STRENX
- 2 Hydromotor drive
- 3 Universal assembling part
- 4 Replaceable side skids
- 5 Rubber guard on the front and at the back
- 6 Height adjusted rear roller
- 7 Hammers (standad) or Y-blades (option) or shackle mounted hammers (option)
- 8 Simple greasing
- 9 Belt shield
- 10 Double spiral rotor
- 11 Brielmeier mounting bracket (option)



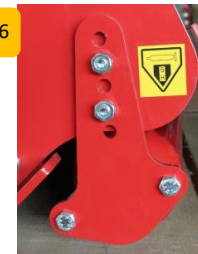
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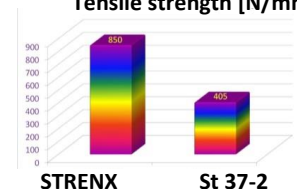
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STRENX:

- Extra high strength
- Long life
- High quality
- Low weight of the machine

Tensile strength [N/mm²]



Model	ALPIN H130	ALPIN H150	ALPIN H185-new
Working width [cm]	129 □□	145 □□	184 □□
INO vibration control OPTI	○	○	○
Recommended tractor power [kW/HP]	13-16/18-22	15-20/21-27	
Front linkage	●	●	●
Hammers nr [pcs] ●	18	20	26
Y-blades nr [pcs] ○	36	40	52
Shackle mounted hammers [pcs] ○	18	20	26
Requested oil flow [L/min]	22-25	22-25	22-25
Height of cut MIN-MAX [mm]	16-56	16-56	16-56
Dimensions A/B/C [cm]	76/147/60	76/161/60	76/207/60
Maximum operating oil pressure	350 bar	350 bar	350 bar
Maximum peak oil pressure	420 bar	420 bar	420 bar
Weight [kg]	167	191	202

● Standard

○ Option

-- Not in the offer

□□ Special order

* Depending on the moisture of the wood



ino Rotary mower RMS 14-40 HP



1-2* cm

APPLICATION:

PUBLIC AREAS	++
AGRICULTURE	+
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

RMS finishing mower is ideal for lawn and turf maintenance, for orchards and vineyards, sport parks and similar. Optional model RMS H is hydraulically driven, with high quality hydraulic motor, purposed for different types of tractors, loaders and other devices.

Simmetrical construction allows attaching on the rear and on the front 3-point hitch of the tractor with simple changing the position of the linkage.

- 1 3-point hitch CAT. I
- 2 Rear or front attachment to the tractor (note: check direction of rotation)
- 3 Height adjusted support wheels
- 4 Floating
- 5 Rear discharge
- 6 Simple maintenance
- 7 3 blades
- 8 Simple belt tensioning
- 9 Hydro drive RMS H (option)
- 10 Lower linkage extension (standard)
- 11 Support wheels rear, front (optional)

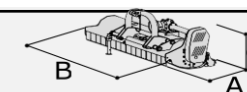


11



Model	RMS 120	RMS 150	RMS 180
Working width [cm]	120	150	180
INO vibration control OPTI	o	o	o
Recommended tractor power [kW/HP]	10-17/14-23	17-24/23-32	24-30/32-40
Rear attachment Cat. I	•	•	•
Attachment on reversible tractors	•	•	•
Front attachment CAT. I	o	o	o
Blades nr [pcs.] •	3	3	3
Height of cut MIN-MAX [mm]	10-130	10-130	10-130
Rear discharge	•	•	•
Support roller	o	o	o
rpm 540 min ⁻¹	•	•	•
rpm 1000 min ⁻¹	o	o	o
Hydro drive RMS H (minimum oil flow [L/min])	o (min 17 L/min)	o (min 24 L/min)	o (min 24 L/min)
PTO shaft T40 R	o	o	o
Dimensions A/B/C [cm]	130/125/77	130/155/77	130/185/77
Weight [kg]	180	210	235

• Standard o Option -- Not in the offer * Depending on the moisture of the wood



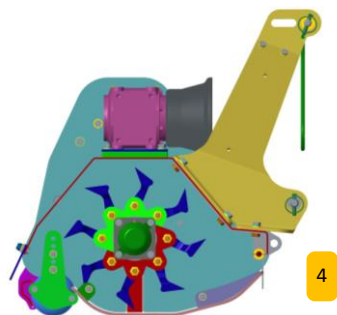


APPLICATION:	
PUBLIC AREAS	+
AGRICULTURE	+
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

MMT is particularly suited for cutting grass on all green areas, orchards, vineyards and for cutting crop residues. It is purposed for cutting material up to 3 cm on small agriculture areas. Its light weight and low power requirement means that it is best suited for small tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.



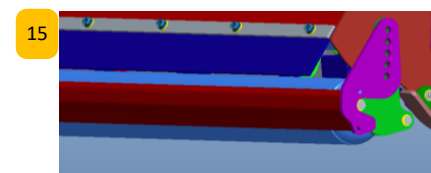
- 1 Rigid gearbox with free wheel clutch
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Mechanic offset – 2 positions
- 4 3-point linkage Cat.I
- 5 Floating
- 6 Metal flaps
- 7 Hammers (standard), Y-blades or shackle mounted hammers (option)
- 8 Automatic belt tension
- 9 Easy for maintenance
- 10 Height adjusted rear roller
- 11 AGRI bearings
- 12 Replaceable side skids
- 13 Belt shield
- 14 Rubber guard at the back
- 15 Scraper on rear roller (option)
- 16 Front attachment for reversible tractors (option)



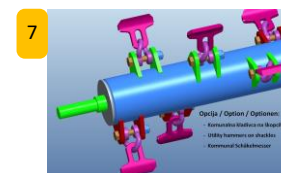
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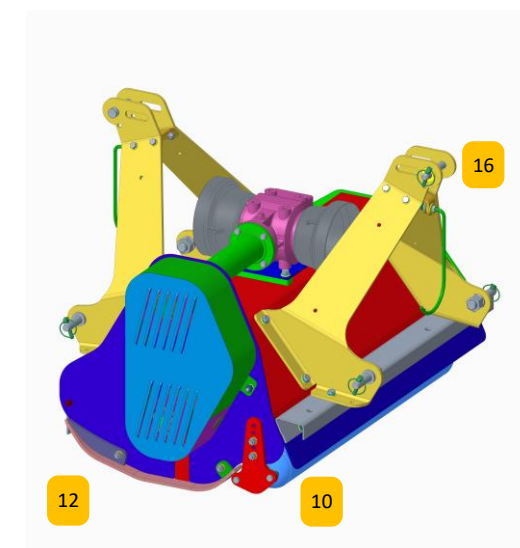
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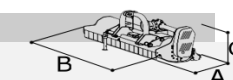
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10

16

Model	MMT 105	MMT 115	MMT 130	MMT 150
Working width [cm]	102	116	129	145
INO vibration control OPTI	o	o	o	o
Recommended tractor power [kW/HP]	10-20/14-27	13-22/18-30	18-27/25-37	22-30/30-40
3-point hitch Cat. I	•	•	•	•
Mechanic offset [cm] •	15	15	15	15
Hammers [pcs] •	14	16	18	20
Y-blades [pcs] o	28	32	36	40
Shackle mounted hammers [pcs] o	14	16	18	20
Scraper	o	o	o	o
Front attachment for reversible tractors	o	o	o	o
Height of cut MIN-MAX [mm]	16-56	16-56	16-56	16-56
Automatic belt tensioner	•	•	•	•
rpm 540 min ⁻¹	•	•	•	•
rpm 1000 min ⁻¹	o	o	o	o
PTO shaft T40	o	o	o	o
Dimensions A/B/C [cm]	80/120/80	80/134/80	80/147/80	80/163/80
Weight [kg]	186	200	213	237

• Standard o Option -- Not in the offer * Depending on the moisture of the wood





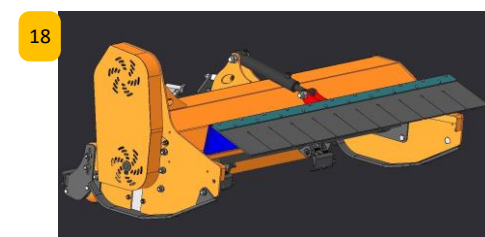
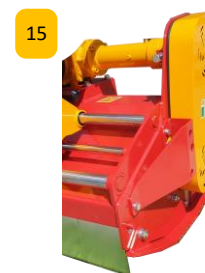
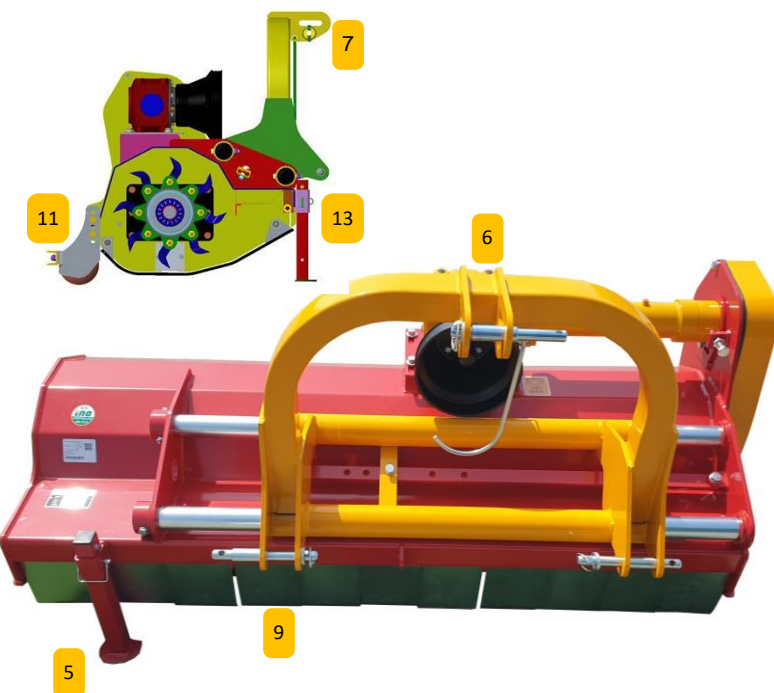
APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Flail mower ELITE L can be used on all smaller green and agriculture areas for cutting grass, crop residues, prunings from orchards and vineyards. Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for smaller tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

Scrub Claw - Perfect for removing or controlling lantana and other vegetation, available in size 160 and 190

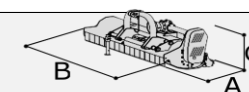


- 1 Free wheel clutch in gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Offsetting- mechanical (standard) or hydraulic (option)
- 4 Rigid offset system
- 5 Support
- 6 3-point linkage Cat. I + II
- 7 Floating
- 8 Hydraulic side mounted rotary cutter (BD, BDL, BDR) - option
- 9 Metal flaps
- 10 Hammers (standard) or Y-blades (option)
- 11 Height adjustable rear roller (standard) or wheels (option)
- 12 Side guard on right skid (option)
- 13 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 14 Wheels instead of rear roller (option)
- 15 Belt shield with tension control point, shield guard-bumper (option)
- 16 SCRUB CLAW – fits on reversible tractors (options)
- 17 NEW – Weeder 90
- 18 NEW – ELITE L HYDRO (model on request)



Model	ELITE L 115	ELITE L 130	ELITE L 160	ELITE L 190
Working width [cm]	117	132	162	192
INO vibration control opti	o	o	o	o
Recommended tractor power [kW/HP]	19-25/25-35	23-30/30-40	27-35/35-48	34-45/45-60
3-point hitch CAT. I + II	●	●	●	●
Hammer nr [pcs] ●	14	16	20	24
Y-blades nr [pcs] o	28	32	40	48
Mechanic offset [cm] ●	40	40	40	40
Hydraulic offset	o	o	o	o
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80
rpm 540 min ⁻¹	●	●	●	●
rpm 1000 min ⁻¹	o	o	o	o
PTO shaft T40	o	o	--	--
PTO shaft T60	--	--	o	o
Side mounted rotary cutter BD, BDL or BDR	o	o	o	o
Combi linkage – 1 bow	o	o	o	o
Combi linkage – 2 bows	o	o	o	o
Wheels instead of rear roller	o	o	o	o
Double (inner) skin (changeable)	o	o	o	o
Dimensions A/B/C [cm]	100/137/100	100/152/100	100/182/100	100/212/100
Weight [kg]	325	334	405	451

● Standard o Option -- Not in the offer * Depending on the moisture of the wood



ino Flail mower ELITE 55-100 HP



Flail mower ELITE can be used on all green and agriculture areas for cutting grass, crop residues and prunings from orchards and vineyards. Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for mid-size tractors. It is equipped with rigid sliding tubes, reinforced 3-point linkage and strong frame. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

- 1 Free wheel clutch in the gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Rigid sliding tubes
- 4 NEW – Weeder 90 (option)
- 5 3-point hitch CAT. I + II
- 6 Side mounted rotary cutter (BD, BDL, BDR, - option)
- 7 Metal flaps
- 8 Hammers (standard) or Y-blades (option)
- 9 Height adjusted rear roller (standard) or wheels (option)
- 10 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 11 Wheels instead of rear roller
- 12 Belt shield with tension control point, shield guard-bumper (option)
- 13 Side guard on right skid (option)
- 14 Mechanic offset (standard) or hydraulic offset (option)
- 15 Floating
- 16 NEW – Weeder 90 (option)



Model	ELITE 225	ELITE 245	ELITE 270
Working width [cm]	227	242	272
INO vibration control opti	○	○	○
Recommended tractor power [kW/hp]	42-55/55-75	48-65/65-90	55-75/75-100
3-point hitch CAT. I + II	●	●	●
Hammers nr [pcs] ●	28	30	34
Y-blades nr [pcs] ○	56	60	68
Height of cut MIN-MAX [mm]	30-80	30-80	30-80
Mechanic offset [cm] ●	40	40	40
Hydraulic offset	○	○	○
rpm 540 min ⁻¹	●	●	●
rpm 1000 min ⁻¹	○	○	○
PTO shaft T60	○	○	--
PTO shaft T80	--	--	○
Side mounted rotary cutter BD, BDL or BDR	○	○	○
Combi linkage – 1 bow	○	○	○
Combi linkage – 2 bows	○	○	○
Wheels instead of rear roller	○	○	○
Double inner skin (changeable)	○	○	○
Dimensions A/B/C [cm]	100/247/100	100/262/100	100/292/100
Weight [kg]	554	596	632

● Standard ○ Option -- Not in the offer * Depending on the moisture of the wood



ino Flail mower ELITE PRO TERRA 55-100 HP



5* cm 3* cm

APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

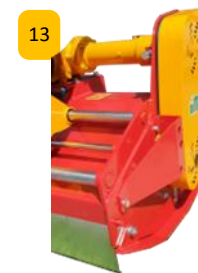
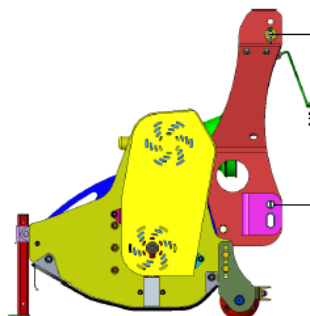
Flail mower ELITE PRO TERRA is front flail mower purposed for mountain tractors (AEBI, REFORM,...). The frame is rigid, appropriate for heavy duty job.

ELITE PRO TERRA is ideal for mulching grass and bushes on different green areas, for cutting material up to 5 cm in diameter.

An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

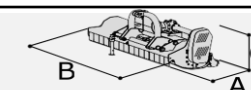
- 1 Free wheel clutch in the gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Fixed linkage
- 4 Front mounting on the tractor
- 5 3-point hitch CAT. I + II
- 6 Metal flaps
- 7 Chain guard instead of metal flaps (option)
- 8 Hammers (standard) or Y-blades (option)
- 9 Height adjusted rear roller (standard)
- 10 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 11 Double skin (option)
- 12 Belt shield with tension control point,
- 13 Shield guard-bumper (option)
- 14 Side guard on right skid (option)
- 15 Inner double bearings on rear roller
- 16 Floating

ino Flail mower ELITE PRO TERRA



Model	ELITE PRO TERRA 225
Working width [cm]	227
INO vibration control opti	○
Recommended tractor power [kW/hp]	42-75/55-100
3-point hitch CAT. I + II	●
Hammers nr [pcs] ●	28
Y-blades nr [pcs] ○	56
Height of cut MIN-MAX [mm]	30-80
Mechanic offset [cm] ●	2 positions
Hydraulic offset	--
rpm 540 min ⁻¹	○
rpm 1000 min ⁻¹	●
PTO shaft T60	○
PTO shaft T80	--
Belt shield guard-bumper	○
Side guard on right skid	○
Chain guard on the front side	○
Skids from HARDOX	○
Double inner skin (changeable)	○
Dimensions A/B/C [cm]	100/247/100
Weight [kg]	540

● Standard ○ Option -- Not in the offer * Depending on the moisture of the wood



ino Flail mower ELITE OPEN 30-75 HP



APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

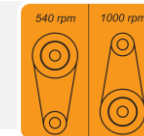
Flail mower ELITE OPEN with the rear gate as standard can be used on all smaller green and agriculture areas for cutting grass, crop residues, for mulching prunings from orchards and vineyards. Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for smaller tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

- 1 Free wheel clutch in the gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Adjusted rear gate (for maintenance)
- 4 Rigid sliding tubes and frame
- 5 3-point hitch CAT. I + II
- 6 Metal flaps
- 7 Hammers (standard) or Y-blades (option)
- 8 Collecting rakes for efficient lifting branches from the ground (vineyards, orchards) (option)
- 9 Height adjusted rear roller (standard)
- 10 Replaceable side skids (standard) , skids from HARDOX (option)
- 11 Simple maintenance and greasing
- 12 Belt shield with tension point control, shield guard-bumper (option)
- 13 Guard on right skid (option)
- 14 Mechanic offset (standard); hydraulic offset (option)
- 15 Floating
- 16 Wheels instead of rear roller (option)
- 17 Side mounted rotary cutter BD, BDL, BDR (option)
- 18 Mounting bracket for rotary cutter BD, BDL, BDR (option for ELITE OPEN only)
- 19 NEW – Weeder 90

ino Flail mower ELITE OPEN

2

ino Patent



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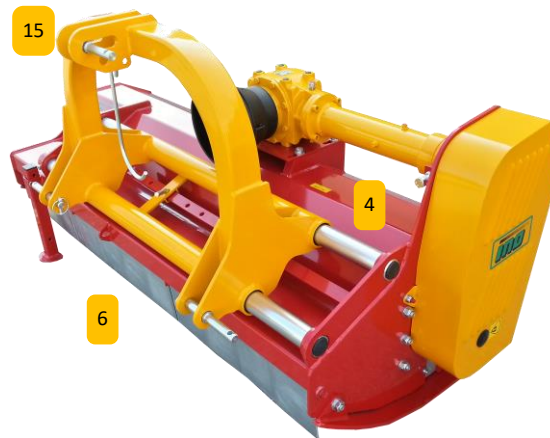


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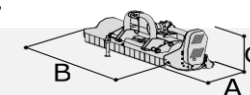
Model	ELITE OPEN 130	ELITE OPEN 160	ELITE OPEN 190	ELITE OPEN 225
Working width [cm]	132	162	192	227
INO vibration control opti	o	o	o	o
Recommended tractor power [kW/hp]	23-30/30-40	27-35/35-48	34-45/45-60	42-55/55-75
3-point hitch CAT. I + II	●	●	●	●
Hammers nr [pcs] ●	16	20	24	28
Y- blades [pcs] o	32	40	48	56
Mechanic offset [cm] ●	40	40	40	40
Hydraulic offset	o	o	o	o
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80
rpm 540 min ⁻¹	●	●	●	●
rpm 1000 min ⁻¹	o	o	o	o
PTO shaft T60	o/--	o/--	--/o	--/o
Collecting rakes	o	o	o	o
Wheels instead of rear roller	o	o	o	o
Dimensions A/B/C [cm]	100/145/100	100/182/100	100/212/100	100/247/100
Weight [kg]	385	440	477	580

● Standard

o Option

-- Not in the offer

* Depending on the moisture of the wood





1-2* cm

APPLICATION:	
PUBLIC AREAS	++
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

BD, BDL, BDR is an excellent additional grass cutting equipment. It cuts the grass around the tree and vine without damaging it. An unique design with support pivoting wheel ensures better cut, safety work, precise moving according to the sensor signals, height regulation, regulated rear discharge and better following to uneven ground. With the use of flail mower and hydraulic side mounted rotary cutter together we avoid using herbicides and double work, that means less costs and time spent. Together with that we take care for less polluted invironment.

Available versions:

BDR right hand with oil container

BD right hand direct connection to the tractor, no oil container

BDL left hand direct connection to the tractor, no oil container

BDRL left hand with oil container

NEW – GentleCut control on BD, all versions

Available for flail mowers: **ELITE L, ELITE, ELITE OPEN**



- 1 [Sensor for activating hydraulic offset](#)
- 2 [Height adjusted pivoting wheel](#)
- 3 [Offset behind the flail mower](#)
- 4 [Transport blockade](#)
- 5 [Rear discharge](#)
- 6 [Oil container \(standard on BDR\) \(option 85 l for BDR TWIN\)](#)
- 7 [Oil pump \(standard on BDR\) \(option double pump for BDR TWIN\)](#)
- 8 [Hydromotor](#)
- 9 [Parallelogram for floating](#)
- 10 [Two side discs \(option\)](#)
- 11 [Valve ON/OFF for disc offset on oil container](#)
- 12 [Speed regulator](#)
- 13 [Bracket with hydraulic offset 15cm \(option\)](#)
- 14 [Oil cooler \(option\)](#)
- 15 [NEW - GentleCut electro control](#)



Note: it is necessary to equip flail mower with hydraulic offsetting when mounting BDR/BD on.

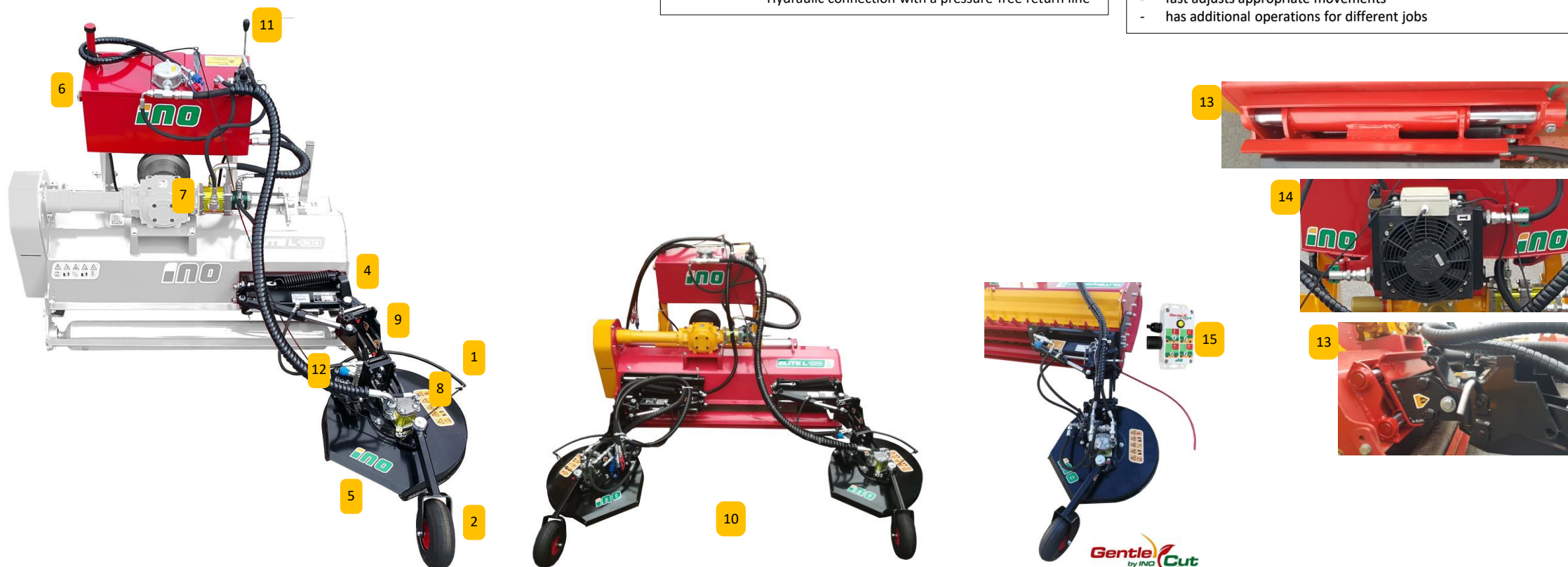
Model BD, BDL

Requirements for tractor hydraulic system :

- Oil flow 28-35 l/min (necessary for driving BD)
- Oil pressure 160-200 bar
- Oil cooler on the tractor
- Hydraulic connection with a pressure-free return line

GentleCut – Electro control on rotary side cutter BD – all versions:

- replaces classic hydraulic control for BD movements
- gently encircles plants (vines, berries, young trees)
- ensures uniform running of BD
- is easy to operate
- fast adjusts appropriate movements
- has additional operations for different jobs



Model	BDR	BD,BDL
Working width [cm]	54	54
Offset from the edge of flail mower [cm]	43	43
Recommended working speed [km/h]	1,9-3	1,9-3
Oil container volume [L]	52/85	--
Oil type	HD 46	--
Blades nr [pcs] ●	2	2
Height of cut MIN-MAX [mm]	25-70	25-70
rpm 540 min ⁻¹	●	● Tractor oli supply 28-35 l
rpm 1000 min ⁻¹	--	○ Tractor oli supply 28-35 l
Width [cm]	58	58
Weight [kg]	232	83

● Standard

○ Option

-- Not in the offer

* Depending on the moisture of the wood



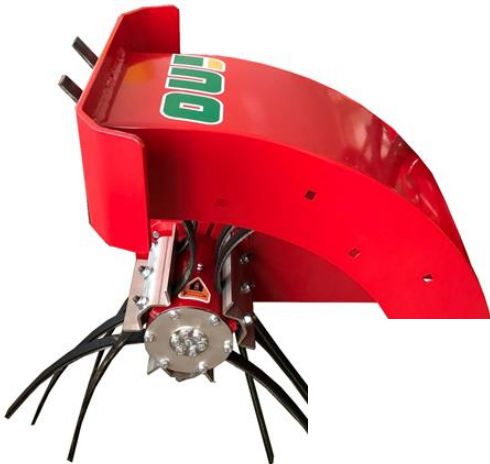
APPLICATION:	
PUBLIC AREAS	+
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

WEEDER is a cultivator with rubber bands. It is purposed for mechanic, herbicide-free cleaning weeds and grass between plants and for cleaning old bark and young shoots on vine stems. WEEDER can be installed on different models of flail mowers. One pair of hydraulic attachments on the tractor is sufficient for its drive.

Rotating shaft on WEEDER is equipped with anti-abrasive rubber straps, which rotate and remove the green mass on the ground. The length and hardness of the rubber bands increase the accuracy of working. Appropriate working results can be achieved by adjusting the working height and offset.

The WEEDER is placed on the front of the flail mower and thus does not increase the radius of the turning circle of the tractor.

- 1 Instalment on the right and/or on the left side of the flail mower
- 2 Rotor shaft with brackets to fasten rubber bands
- 3 Replaceable rubber bands, quick and easy change
- 4 Pair of hydraulic hoses
- 5 Reverse hydraulic motor - rotation in both directions
- 6 Height and offset adjustable bracket
- 7 Connecting bracket
- 8 Additional spare set of rubber bands (option)
- 9 Combination with hydraulic rotary cutter model BD or BDR (option)
- 10 Assembling on Extender (option)



10



Model		Weeder 90			
Oil		20-30 l/min			
Working width		160-215 bar			
		20-30 cm			
Weight [kg]		78			
		● Standard ○ Option -- Not in the offer	* Depending on the moisture of the wood		

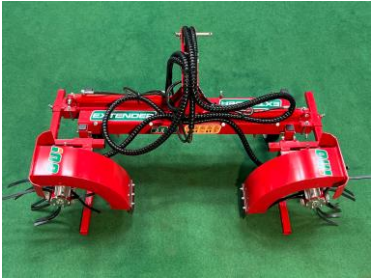
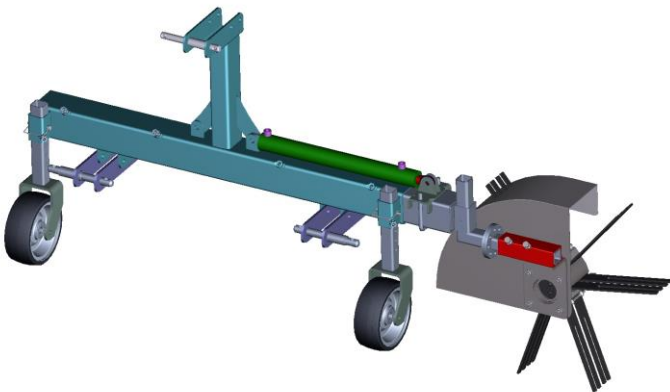


APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

Telescopic universal bracket EXTENDER is used for mounting various INO working attachments for precise processing in viticulture, fruit growing and utilities.

It enables the attachment of the ecological cleaner "WEEDER" as well as hydraulic rotary mowers BD, BDL, for shredding remains of thicker vegetation in permanent plantations and for promoting the organic production of agricultural products. It is distinguished by its simplicity and modularity. It can be connected in front of the tractor or at the back, for working on the right or left side. The combination of two connected units enables simultaneous operation on both sides.

- | | |
|-----------|-----------------------------------------------------------------------------|
| <u>1</u> | Modular base mount |
| <u>2</u> | Telescopic arm |
| <u>3</u> | 3-point linkage, cat. I and II |
| <u>4</u> | Combi linkage (front, rear) |
| <u>5</u> | Adapter for connecting Weeder 90, BDR, BD or BDL (left) |
| <u>6</u> | Support wheel, height adjustable on one side (option) |
| <u>7</u> | Support height adjusted wheels, on both sides (option) |
| <u>8</u> | Hydraulic offset (option) |
| <u>9</u> | Weeder - cultivator with rubber bands (option) |
| <u>10</u> | BD, BDL drive from tractor hydraulics (option) |
| | Additional Extender unit for working on both sides (EXTENDER TWIN) (option) |



Model		Working width	Min.row width		
EXTENDER		155 (145) – 210 cm	200 cm		
EXTENDER TWIN		155 (145) – 300 cm	200-300 cm		
Weight [kg]		95			

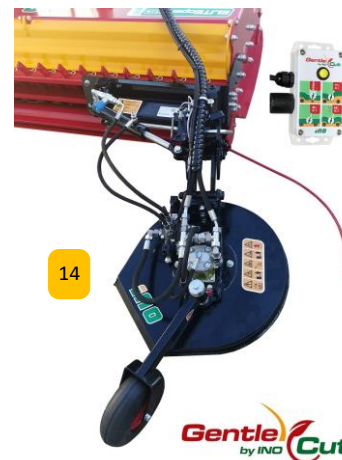


APPLICATION:	
PUBLIC AREAS	++
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

TELEFLEX is an universal telescopic frame purposed for holding a different working equipment (side rotary cutters) used in vineyards, orchards and on other areas. Its working width can be from 145 cm up to 345 cm. It can be attached on the front or at the rear side of the tractor, with the assembled equipment, for all types of INO rotary side cutters (BD, BDL, BDR), on the right, on the left or on both sides of the frame.

- 1 Basic frame
- 2 Additional linkage for combi (front and rear)
- 3 Hydraulic telescopic arm (left or right)
- 4 Height adjusted metal or rubber wheels
- 5 Oil container 52 l for side discs(option)
- 6 Double oil container 85 l for side discs (option)
- 7 Single or double oil pump (option)
- 8 Oil cooler for long-term continuous work (option)
- 9 Hydraulic pipes for direct connection on the tractor (option for BD, BDL)
- 10 Floating on Teleflex
- 14 Side discs - rotary cutters (BD, BDL, BDR) (option)
- 15 Floating on side discs (option)
- 16 GentleCut electro control (option on side discs)

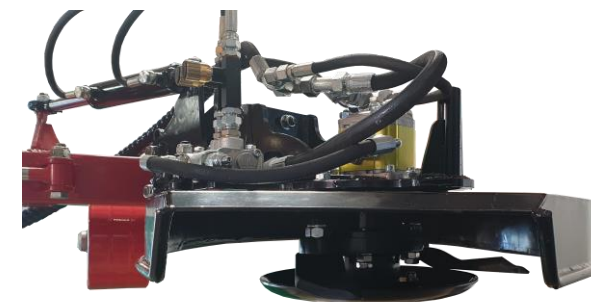




Model BD, BDL, BDR

Requirements for tractor hydraulic system :

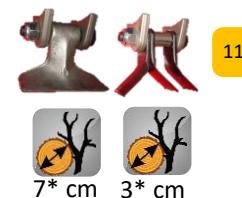
- Oil flow 28-35l/min (necessary for driving BD)
- Oil pressure 160-200 bar
- Oil cooler on the tractor
- Hydraulic connection with a pressure-free return line
- Double pump on the tractor (for BD+BDL only)



Model	TELEFLEX	TELEFLEX XL
Standstill width [cm]	● 145-345	● 215-415
Working width with BDR + BDL [cm]	● 200-340	● 270-410
rpm 540 min ⁻¹	●	●
rpm 1000 min ⁻¹	○	○
Oil container volume [L]	○ 52 / ○ 85	○ 52 / ○ 85
Oil type	HD 46	HD 46
Teleflex RH (right telescopic arm)	○	○
Teleflex LH (left telescopic arm)	○	○
Teleflex RH+LH (right + left telescopic arm)	○	○
Teleflex with BD	○	○
Teleflex with BDL	○	○
Teleflex with BDR	○	○
Single oil pump for version BDR or BRR+BDL	○	○
Double oil pump for version BDR + BDRL	○	○
Oil cooler	●	●
Additional linkage for combi version	○	○
Weight of the frame [kg]	230	250

● Standard ○ Option



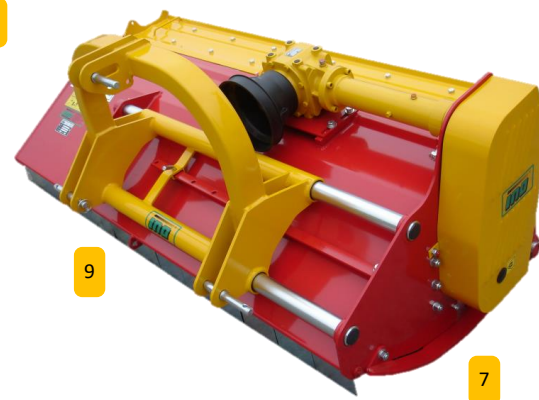


APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	++

Flail mower UNI is purposed for heavy duty job on smaller agriculture and communal areas for cutting grass, crop residues, bushes etc. Its construction is rigid, designed for intensive use, with big hammers, for cutting material till 7 cm, appropriate for mid-size tractors. Working speed and intensity of crushing can be regulated by big rear gate, open or closed. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Free wheel clutch in the gearbox
- 2 Double spiral rotor (up to 24%energy saving)
- 3 Rear gate (for maintenance)
- 4 Rigid 3-point hitch CAT. I+II
- 5 Mechanic (standard) or hydraulic offset (option)
- 6 Deflectors –for uniform spreading (option)
- 7 Replaceable side skids
- 8 AGRI bearings on rear roller
- 9 Metal flaps
- 10 Collecting rakes for lifting branches from the ground (vineyards, orchards) (option)
- 11 Heavy duty hammers (standard) or Y-blades (option)
- 12 Height adjusted rear roller
- 13 Rear discharge in front or behind the rear roller
- 14 Simple maintenance, greasing
- 15 Wheels instead of rear roller (option)
- 16 Changeable counter blades (option)
- 17 Belt shield with tension control point
- 18 2-side discharge device (option)



Model	UNI 155	UNI 185	UNI 205
Working width [cm]	164	186	208
INO vibration control opti	○	○	○
Recommended tractor power [kW/KM]	29-38/40-50	34-45/45-60	40-52/55-70
Hammer nr. [pcs] ●	14	16	18
Y- blade nr [pcs] ○	42	48	54
Height of cut MIN-MAX [mm]	25-70	25-70	25-70
Mechanic offset [cm] ●	30	30	30
Hydraulic offset	○	○	○
rpm 540 min ⁻¹	●	●	●
rpm 1000 min ⁻¹	○	○	○
PTO shaft T60	○	○	○
Deflectors (uniform spreading) Left + Right	○ (2+2 pcs)	○ (3+3 pcs)	○ (3+3 pcs)
Collecting rakes (orchards, vineyards)	○ (14 pcs)	○ (16 pcs)	○ (18 pcs)
CAT. I+II	●	●	●
Wheels instead of rear roller	○	○	○
Dimensions A/B/C [cm]	101/184/109	101/206/108	101/228/108
Weight [kg]	432	495	555

● Standard ○ Option -- Not in the offer * Depending on the moisture of the wood



ino Flail mower EURO MINI 25-45 HP (option - HYDRO)



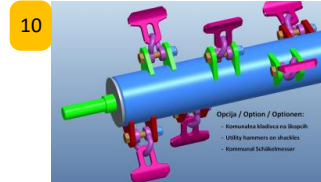
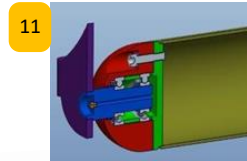
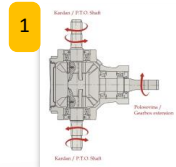
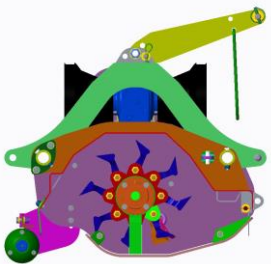
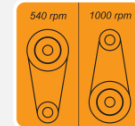
APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	++

Flail mower EURO MINI is purposed for maintenance of smaller agriculture and communal areas for cutting grass, crop residues, bushes etc. It is suitable for cutting material till 4 cm, appropriate for small-size tractors. Its reversible version of gearbox and attaching bracket on the top allow simple attaching on front, on rear side of the tractor or for reversible drive with no need for checking of a direction of rotation. A new version with hydromotor suits to several tractors and other devices with hydro drive. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.



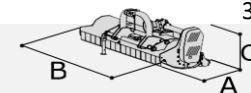
<u>1</u>	<u>Reversible gearbox for left or right rotation, with free wheel clutch (standard)</u>
<u>2</u>	<u>Double spiral rotor (up to 24% energy saving)</u>
<u>3</u>	<u>Automatic belt tensioner</u>
<u>4</u>	<u>Combi linkage (front and rear)</u>
<u>5</u>	<u>Mechanic (standard) or hydraulic offset (option)</u>
<u>6</u>	<u>Scraper (standard)</u>
<u>7</u>	<u>3-point hitch CAT. I</u>
<u>8</u>	<u>Floating</u>
<u>9</u>	<u>Metal flaps (standard) or chain guard (option)</u>
<u>10</u>	<u>Hammers (standard), Y-blades or shackle mounted hammers (option)</u>
<u>11</u>	<u>Height adjusted rear roller with inner double bearings (standard)</u>
<u>12</u>	<u>Discharge of mulching material before rear roller (standard)</u>
<u>13</u>	<u>Replaceable side skids</u>
<u>14</u>	<u>Simple maintenance- greasing</u>
<u>15</u>	<u>Double skin from Hardox (option)</u>
<u>16</u>	<u>Collecting rakes (vineyards, orchards) (option)</u>
<u>17</u>	<u>Hydromotor drive on 150, 185 (option)</u>

ino Flail mower EURO MINI (option – HYDRO)



Model	EURO MINI 130	EURO MINI 150	EURO MINI 185	EURO MINI HYDRO 150	EURO MINI HYDRO 185
Working width [cm]	129	145	184	145	184
INO vibration control opti	o	o	o	o	o
Recommended tractor power [kW/hp]	18-27/25-37	22-30/30-40	25-33/35-45		
Hammer nr [pcs] ●	18	20	26	20	26
Y- blade nr [pcs] o	36	40	52	40	52
Shackle mounted hammers [pcs] o	18	20	26	20	26
Height of cut MIN-MAX [mm]	15-55	15-55	15-55	15-55	15-55
Mechanic offset [cm] ●	30	30	40	30	40
Hydraulic offset [cm] o	30	30	40	30	40
HYDROMOTOR	o	o	o	●	●
rpm 540 min ⁻¹	●	●	●	Oil flow 55-60 l/min	Oil flow 55-60 l/min
rpm 1000 min ⁻¹	o	o	o	Oil pressure 180-215 bar	Oil pressure 180-215 bar
Automatic belt tension	●	●	●	●	●
Changeable double skin HARDOX	o	o	o	o	o
Chain guard instead of metal flaps	o	o	o	o	o
Collecting rakes (vineyards, orchards)	o	o	o	o	o
PTO shaft T40	o	o	--	--	--
PTO shaft T60	--	--	o	--	--
Combi - front and rear linkage (CAT. I)	●	●	●	●	●
Reversible gearbox	●	●	●	o	o
Dimensions A/B/C [cm]	90/147/95	90/163/95	90/203/95	90/163/95	90/203/95
Weight [kg]	298	348	384	348	384

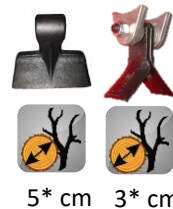
● Standard o Option -- Not in the offer * Depending on the moisture of the wood



ino Flail mower EURO L (ca.)35-130 HP



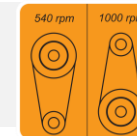
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APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Flail mower EURO L is a professional machine for green agriculture and public areas. It is ideal for cutting high grass and bushes on abandoned and unarable areas, for maize, oil root and other crop residues, cutting material up to 5 cm in diameter. For heavy duty work we recommend hammers, while the use of Y-blades is more often for grass and lighter job. Rear discharge is behind the rear roller. Mechanical offsetting is in standard equipment, while a hydraulic offsetting is optional. Special 3-point hitch with reversible gearbox allows combi - front or rear mounting with simple change of the position. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures long lasting of the components.

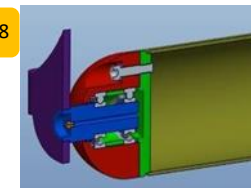
- 1 Reversible gearbox for left or right rotation, with free wheel clutch (standard)
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Combi linkage, rear or front attachment
- 4 Mechanic offset (standard), hydraulic offset (option)
- 5 Simple belt tension
- 6 Collecting rakes (option)
- 7 Rigid sliding tubes
- 8 Height adjusted rear roller with inner double bearing system (standard)
- 9 Metal flaps
- 10 3-point hitch CAT. I and/or II
- 11 Changeable counter blades (option)
- 12 Hammers (standard) or Y-blades (option)
- 13 Floating
- 14 Rear discharge behind rear roller
- 15 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 16 Rubber guard



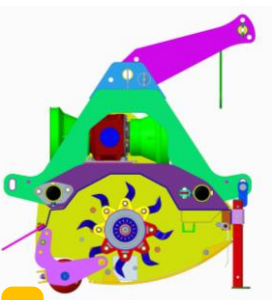
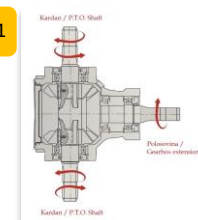
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Model	EURO L 130	EURO L 160	EURO L 190	EURO L 230	EURO L 270
Working width [cm]	132	162	192	227	272
INO vibration control opti	○	○	○	○	○
Recommended tractor power [kW/HP]	23-30/30-40	27-35/35-48	34-45/45-60	42-55/55-75	55-73/75-100
Hammers nr [pcs] ●	16	20	24	28	34
Y- blades nr [pcs] ○	32	40	48	56	68
Height of cut MIN-MAX [mm]	35-85	35-85	35-85	35-85	35-85
Mechanic offset [cm]	40	40	40	40	40
Hydraulic offset 40 cm	○	○	○	○	○
rpm 540 min ⁻¹	●	●	●	●	●
rpm 1000 min ⁻¹	○	○	○	○	○
PTO shaft T60	○	○	○	○	--
PTO shaft T80	--	--	--	--	○
Rear and front linkage CAT. I + II	●	●	●	●	II Cat. only
Reversible gearbox	●	●	●	●	●
Changeable counter blades	○	○	○	○	○
Collecting rakes	○	○	○	○	○
Dimensions A/B/C [cm]	101/152/108	101/182/108	101/212/108	101/247/108	101/292/108
Weight [kg]	508	523	582	681	748

● Standard

○ Option

- Not in the offer

* Depending on the moisture of the wood



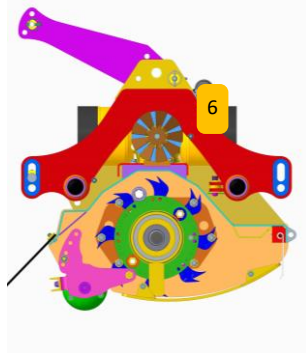
ino Flail mower EURO (ca.)55-150 HP



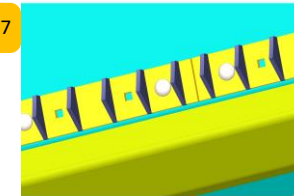
APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

Flail mower EURO is a professional machine for maintaining bigger green areas in municipalities and in agriculture. It is ideal for shredding high grass and bushes on abandoned and uncultivated areas, with possibility to cut material up to 6 cm in diameter. Thanks to its robust structure and excellent technical characteristics it perfectly shreds maize, oil rape and other crop residues. For heavy duty work we recommend hammers, while the use of Y-blades is more often for lighter job. Flail mower EURO has hydraulic offset and combi mounting for rear and front position in its standard equipment. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Gearbox with free wheel clutch (standard), Reversible gearbox for right or left rotation (option)
- 2 Double spiral rotor with balancing rings (up to 24% energy saving)
- 3 Combi – front and rear attachment
- 4 Hydraulic offset (standard)
- 5 Automatic belt tension
- 6 Ventilator for belts cooling
- 7 Rigid sliding tubes
- 8 Rear roller with inner double bearings (standard)
- 9 Metal flaps (standard) or chain guard (option)
- 10 3-point hitch CAT. II
- 11 Floating
- 12 Rigid hammers (standard), Y-blades or wolfram carbide hammers (option)
- 13 Height adjusted rear roller
- 14 Discharge behind rear roller
- 15 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 16 Simple maintenance- greasing
- 17 Changeable counterblades (option)
- 18 Wheels instead of rear roller (option)



17



18



5



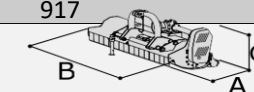
Model	EURO 230	EURO 250	EURO 280
Working width [cm]	228	244	277
INO vibration control opti	○	○	○
Recommended tractor power [kW/HP]	40-80/55-110	48-80/65-110	55-80/75-110
Hammers nr [pcs] ●	26	28	32
Y-blades nr [pcs] ○	78	84	96
Height of cut MIN-MAX [mm]	25-70	25-70	25-70
Hydraulic offset [cm] ●	50	50	50
rpm 540 min ⁻¹	○	○	○
rpm 1000 min ⁻¹	●	●	●
PTO shaft T60	○	○	--
PTO shaft T80	--	--	○
Combi – rear and front linkage CAT. II	●	●	●
Rear roller with closed double bearing system	●	●	●
Double skin from HARDOX	○	○	○
Reversible gearbox for left and right direction of rotation	○	○	○
Dimensions A/B/C [cm]	101/251/105	101/267/105	101/300/105
Weight [kg]	806	847	917

● Standard

○ Option

-- Not in the offer

* Depending on the moisture of the wood



ino Flail mower DOMINATOR (ca.)65-180 HP



HARDOX®
WEAR PLATE

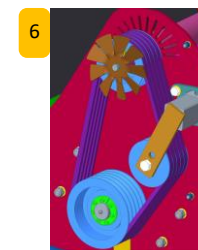
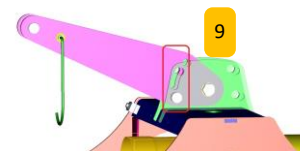
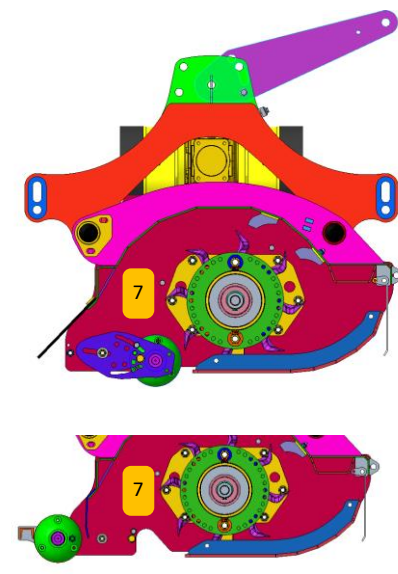


APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

DOMINATOR 310 is a professional combi (front and rear) heavy-duty multipurpose flail mower. Its unique shape together with completely new designed innovative parts confirms DOMINATOR as a multi-function flail mower for mulching efficiently large quantities of crop residues at high working speed and in all working conditions. Thanks to the replaceable self cleaning counter blades from HARDOX (standard equipment), mounted on the rigid main frame DOMINATOR assures an excellent finishing cut. NEW - reversible, self cleaning adjustable support roller with closed double bearing system can be adjusted with an easy task of only one man EASY AND SIMPLE into different positions: for front or rear discharge and in the low or high position for different working depths. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Double spiral rotor (up to 24% energy saving)
- 2 Double row ball bearings on the rotor shaft
- 3 Robust forged hammers (standard), Y- blades (option)
- 4 Combi, front and rear linkage
- 5 Free wheel clutch in the gearbox
- 6 Automatic belt tension with ventilator
- 7 Reversible support roller – front or rear position EASY-AND-SIMPLE
- 8 Height adjusted self cleaning support roller with inner double bearings
- 9 Floating
- 10 Replaceable side skids (HARDOX option)
- 11 Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)
- 12 Discharge behind or on the front of the rear roller
- 13 Metal flaps (standard) or chain guard (option)
- 14 Adjustable wheels instead of support roller (option), front 360°wheels (option)
- 15 Hour counter (option)
- 16 Replaceable double skin from HARDOX (option)
- 17 Reversible gearbox for left or right rotation with free wheel clutch (option)



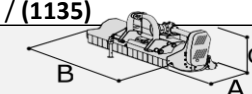
Model	DOMINATOR 250 (OPEN)	DOMINATOR 280 (OPEN)	DOMINATOR 310 (OPEN)
Working width [cm]	244	277	312
INO vibration control opti	○	○	○
Recommended tractor power [kW/HP]	48-80/65-110	55-80/75-110	66-95/90-130
Hammers nr [pcs] ●	28	32	36
Y-blades nr [pcs] ○	84	96	108
Hydraulic offset [cm] ●	50	50	50
rpm 540 min ⁻¹	○	○	○
rpm 1000 min ⁻¹	●	●	●
Combi – rear and front linkage CAT. II	●	●	●
FRONT-REAR and HEIGHT adjusted roller with closed double bearing system	●	●	●
Rear gate (OPEN version)	--	--	--
Double skin from HARDOX	○	○	○
Reversible gearbox for left and right direction of rotation	○	○	○
Counter blades one row / double row	● / ○	● / ○	● / ○
Dimensions A/B/C [cm]	123/272/123	123/302/123	123/333/123
Weight standard (OPEN version) [kg]	971 (1032)	1023 (1061)	1102 / (1135)

● Standard

○ Option

-- Not in the offer

* Depending on the moisture of the wood



ino Flail mower PROFI MEGA (ca.)68-200 HP

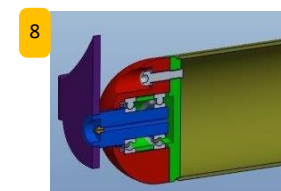
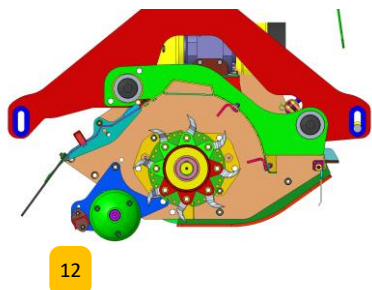


APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	++
ORCHARDS	++
GREEN AREAS	+++

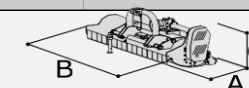
PROFI MEGA is a heavy-duty multipurpose flail mower, suitable for farmers, contractors and local authorities. It is used for shredding different plant residues, grass, smaller branches and bushes up to **8 cm** in diameter, in agriculture and on communal or abandoned areas. Due to the unique shape of the frame it allows high working speed to be achieved, shredding everything from dense overgrowth to maize stubble. Thanks to the replaceable counter blades (standard equipment), mounted on rigid main frame in two separate rows, PROFI MEGA delivers a fine-cut finish. Hydraulic offset is standard equipment. Together with that its 3-point hitch is designed for combi, front and rear attachment on the tractor. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Rigid frame
- 2 Double spiral rotor with balancing rings (up to 24% energy saving)
- 3 Adjusted rear gate (for maintenance)
- 4 Combi – rear and front linkage CAT. II
- 5 Automatic belt tensioner with ventilator for belts cooling
- 6 Changeable double counter blades (standard)
- 7 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 8 Inner double bearings on rear roller (standard)
- 9 Metal flaps (standard) or chain guard (option)
- 10 Floating
- 11 Heavy duty hammers (standard), Y-blades (option)
- 12 Height adjusted rear roller (standard) or wheels (option)
- 13 Discharge behind the rear roller
- 14 Hydraulic offset (standard)
- 15 Rubber guard
- 16 Gearbox with free wheel clutch
- 17 Hour counter (option)

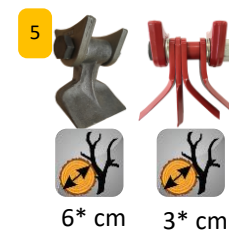


Model	PROFI MEGA 250	PROFI MEGA 270	PROFI MEGA 300
Working width [cm]	245	270	300
INO vibration control opti	○	○	○
Recommended tractor power [kW/HP]	51-82/68-110	67-104/90-140	75-119/100-160
Hammers nr [pcs] ●	20	24	26
Y-blades nr [pcs] ○	60	72	78
Height of cut MIN-MAX [mm]	30-80	30-80	30-80
Hydraulic offset [cm] ●	40	40	40
Changeable counter blades (2-row)	●	●	●
Changeable double skin from HARDOX	○	○	○
rpm 540 min ⁻¹	○	○	○
rpm 1000 min ⁻¹	●	●	●
PTO shaft T80	○	○	○
Combi – rear and front linkage CAT. II	●	●	●
Wheels instead of rear roller	○	○	○
Rear gate	●	●	●
Chain guard	○	○	○
Hour counter	○	○	○
Dimensions A/B/C [cm]	154/273/120	154/298/120	154/328/120
Weight [kg]	1232	1308	1416

● Standard ○ Option -- Not in the offer * Depending on the moisture of the wood



ino Flail mower DUPLEX DOMINATOR 800 150-300 HP



6* cm 3* cm

APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	
ORCHARDS	
GREEN AREAS	+++

Professional, hydraulic folding machine for mulching wide range of plants and plant residues. It can shred branches up to 6 cm in diameter. With its great efficiency it is suitable for contractors and bigger farms.

Flail mower is easy to transport with only 3 m of transport width.

Floating construction and angular adjustment, independent left and right wing with floating +15°/-10°, allows high-quality mulching across the whole working width.

- 1 Working width 554 cm (DUPLEX DOMINATOR 800)
- 2 Working width 790 cm (DUPLEX DOMINATOR 800- Rear + DOMINATOR 280- Front)
- 3 Transport width 300 cm
- 4 Double spiral rotor – up to 24% energy saving
- 5 Hammers (standard) or wolfram-carbide hammers (option)
- 6 Gearbox with free wheel clutch
- 7 Automatic belt tension
- 8 Independent floating of left and right wing +15°/-10°
- 9 Inner double bearings on rear roller (standard)
- 10 Robust linkage CAT. II + III
- 11 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 12 Metal flaps (standard) or chain guard (option)
- 13 Self cleaning reversible support roller – front or rear position
- 14 INO Secure Tronic (standard) – prevention against lifting of wings during rotating of rotors
- 15 Wheels instead of rear rollers (option) (not for front DOMINATOR)
- 16 Hour counter (option)
- 17 Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)
- 18 Replaceable double skin (standard), replaceable double skin from HARDOX (option)

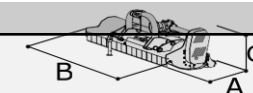


ino Flail mower DUPLEX DOMINATOR 800

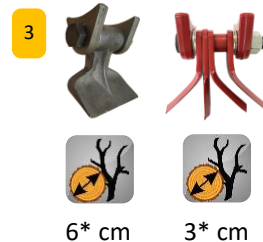


Model	DUPLEX DOMINATOR 800		
Working width [cm]	554 (277+277)		
INO vibration control opti	○		
Recommended tractor power [kW/HP]	110-220/150-300		
Hammers INO 96 [pcs] ● / Wolfram carbide hammers ○ 64 [pcs]	●/○		
Double skin from standard steel	●		
Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)	●/○		
rpm 1000 min ⁻¹ (PTO shafts included)	●		
Front flail mower DOMINATOR 280 / 310	○		
Rear attachment CAT. II + III	●		
Traffic light set	●		
INO Secure Tronic (safety device which prevents unallowed lifting of wings)	●		
Closed double bearing system on rear rollers	●		
Wheels instead of rear roller	○		
Hour counter	○		
Reinforced metal flaps (standard) / chain guard (option)	●/○		
Replaceable double skin from HARDOX	○		
Transport width [cm]	300		
Transport height [cm]	325		
Dimensions A/B/C [cm]	145/803/163		
Weight [kg]	2700		

● Standard ○ Option



ino Flail mower TRIPLEX DOMINATOR 800 180-300 HP



APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	
ORCHARDS	
GREEN AREAS	+++

Professional, hydraulic folding machine for mulching wide range of plants and plant residues. It can shred branches up to 6 cm in diameter. With great efficiency it is suitable for contractors and bigger farms. Flail mower is easy to transport with only 3 m of transport width. Floating construction and angular adjustment $+15^{\circ}/-10^{\circ}$ allows high-quality mulching across the whole working width. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components. Flail mower is made robust which ensures long life even in the toughest working conditions.

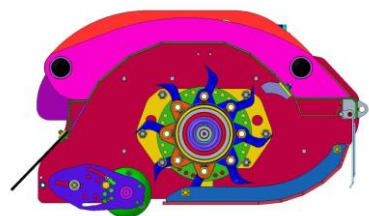
- 1 Double spiral rotor (up to 24% energy saving)
- 2 Direct link (between Duplex and Dominator) (option)
- 3 Hammers (standard)
- 4 Transport width 300 cm
- 5 Gearbox with free wheel clutch
- 6 Light set
- 7 Individually floating wings $+15^{\circ}/-10^{\circ}$
- 8 Adjustable rear roller with inner double bearings (standard)
- 9 Towing hitch
- 10 Replaceable side skids (standard) , replaceable side skids HARDOX (option)
- 11 Metal flaps (standard) or chain guard (option)
- 12 Rear attachment – reverse drive with direct link (option)
- 13 **INO Secure Tronic** (standard) - prevention against lifting of wings during rotating of rotors
- 14 Wheels instead of rear roller **MAX. height cut 25 cm**(option)
- 15 Replaceable self-cleaning counter blades from HARDOX one row (standard), additional row of counter blades from HARDOX – replaceable (option)
- 16 Hour counter (option)
- 17 Replaceable double skin (standard), replaceable double skin from HARDOX (option)



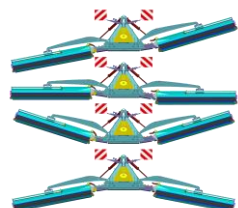
ino Flail mower TRIPLEX DOMINATOR 800

1

ino Patent



7



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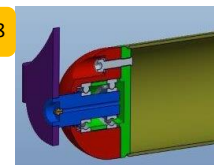
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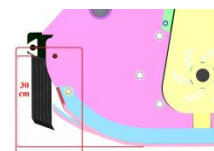
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11



Model	TRIPLEX DOMINATOR 800		
Working width [cm]	790		
INO vibration control opti	○		
Recommended tractor power [kW/HP]	130-220/180-300		
Hammers INO 96 [pcs] ● / Wolfram carbide hammers ○ 96 [pcs]	●/○		
Rear attachment CAT. II + III	●		
Trailer with wheels (between Duplex and Dominator) including drawbar hitch	●		
Automatic belt tensioner	●		
Rear roller with closed double bearing system	●		
Reversible gearbox with free wheel clutch on Dominator	○		
rpm 540 min ⁻¹	--		
rpm 1000 min ⁻¹ (PTO shafts included)	●		
INO Secure Tronic (safety device which prevents unallowed lifting of wings)	●		
Hour counter	○		
	●		
Chain guard instead of metal flaps	○		
Replaceable double skin from HARDOX	○		
Traffic light kit	●		
Transport width [cm]	300		
Transport height [cm]	325		
Dimensions A/B/C [cm]	510/803/163		
Weight [kg]	4170		

● Standard

○ Option

-- Not in the offer

* Depending on the moisture of the wood



ino Flail mower MKL 40-60 HP



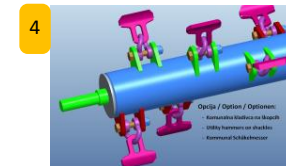
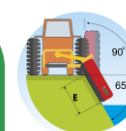
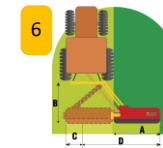
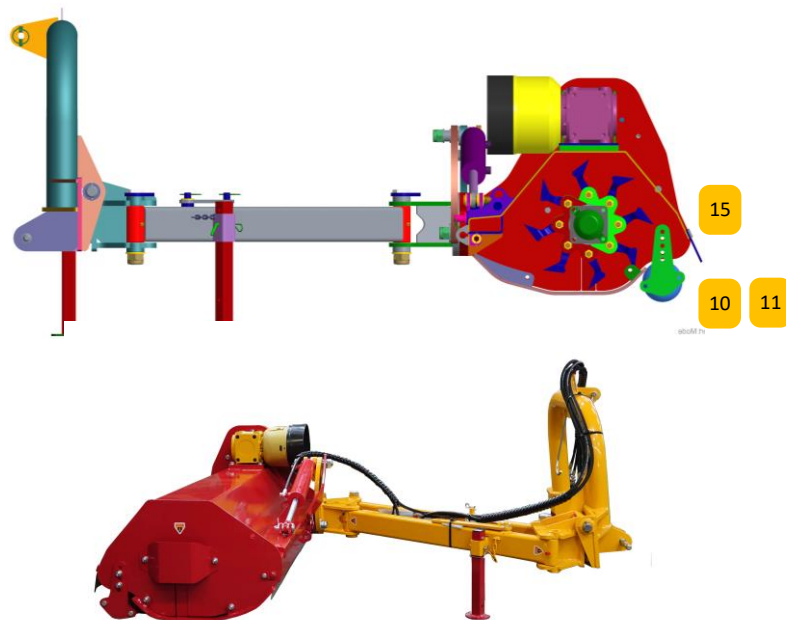
APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	+
GREEN AREAS	+++

Flail mower MKL is purposed for cutting grass, bushes and crop residues on green areas, golf courses and abandoned areas. It is suitable predominantly for smaller tractors and for working in less intensive conditions. Because of its moveable head (+90°/-65°) it is very useful in cutting material on banks and ditches and on all other uneven terrains. Hammers as working blades are recommended. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.



- 1 Gearbox with free wheel clutch
- 2 Double spiral rotor (up to 24% energy saving)
- 3 3-point hitch CAT. I + II
- 4 Hammers (standard) or Y-blades (option) or shackle mounted hammers (option)
- 5 Hydraulic horizontal offset
- 6 Hydraulic vertical offset -65° do + 90°
- 7 Automatic belt tensioner
- 8 Storing supports
- 9 Floating
- 10 Discharge behind rear roller
- 11 Height adjusted rear roller
- 12 AGRI bearings on rear roller
- 13 Changeable side skids
- 14 Simple maintenance (greasing)
- 15 Rubber guard
- 16 Metal flaps



Model	MKL 115	MKL 130	MKL 150
Working width [cm]	116	129	143
INO vibration control opti	○	○	○
Rear linkage CAT. I + II	●	●	●
Recommended tractor power [kW/HP]	35-45/40-60	30-45/40-60	30-45/40-60
Minimum tractor weight [kg] **	1600	1600	1800
Minimum tractor width [cm]**	120	120	120
Hammers nr [pcs] ●	16	18	20
Y-blades nr [pcs] ○	32	36	40
Height of cut MIN-MAX [mm]	15-60	15-60	15-60
Shackle mounted hammers nr [pcs] ○	16	18	20
rpm 540 min ⁻¹	●	●	●
PTO shaft – long	○	○	○
Working width A [cm]	116	129	143
Dimens. B [cm]	170	170	170
Dimens. C [cm]	44	44	44
Dimens. D [cm]	187	201	215
Dimens. E [cm]	97	111	124
Total width [cm]	134	147	163
Weight [kg]	329	359	384

● Standard

○ Option

-- Not in the offer

* Depending on the moisture of the wood

** Minimum value

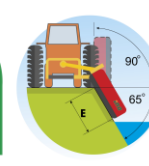
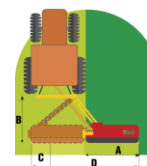
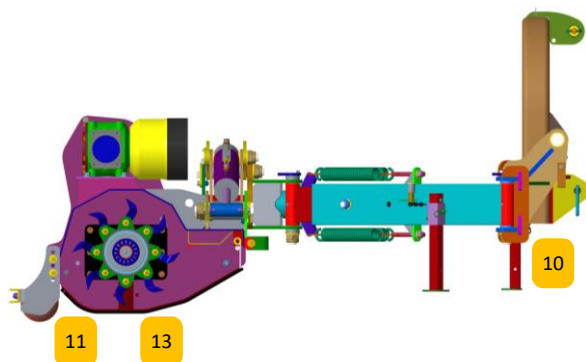
ino Flail mower MKM 40-120 HP



APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	++
GREEN AREAS	+++

Flail mower MKM is purposed for maintaining of overgrown areas along roads, in orchards between trees and under treetops and in agriculture for mulching crop residues and bushes. Because of its moveable head (+90°/-65°) it is very useful in cutting material on banks and ditches and on all other uneven terrains. It is purposed for intensive work. Very useful equipment on MKM is a mechanic breakaway to prevent the machine against damage when run into obstacles. For bigger areas we recommend MKM flail mower in combination with flail mower EURO L or DOMINATOR on the front of the tractor. In this combination it is possible to reach 5m working width in one run. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Gearbox with free wheel clutch
- 2 Double spiral rotor (up to 24% saving energy)
- 3 3-point hitch CAT. II
- 4 Hammers (standard)
- 5 Hydraulic horizontal offset
- 6 Hydraulic vertical offset -65° do + 90°
- 7 Mechanic breakaway
- 8 Double lifting mechanism
- 9 Floating
- 10 Storing supports
- 11 Height adjusted rear roller
- 12 AGRI bearings on rear roller (standard) or closed double bearing system (option)
- 13 Replaceable side skids
- 14 Changeable double skin (option)
- 15 Simple belt tensioning and maintenance
- 16 Metal flaps



Model	MKM 130	MKM 160	MKM 190	MKM 225	MKM 245
Working width [cm]	132	162	192	227	242
INO vibration control opti	o	o	o	o	o
Rear linkage CAT. II	•	•	•	•	•
Recommended tractor power [kW/HP]	30-40/40-55	38-50/50-70	53-70/70-95	60-80/80-110	65-90/90-120
Minimum tractor weight [kg] **	1800	2200	2400	2600	2800
Minimum tractor width [cm]**	160	180	200	200	200
Hammers nr [pcs] •	16	20	24	28	30
Y-blades [pcs] o	32	40	48	56	60
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80	30-80
rpm 540 min ⁻¹	•	•	•	•	•
rpm 1000 min ⁻¹	--	--	--	--	--
PTO shaft	o	o	o	o	o
Closed double bearing system on rear roller	o	o	o	o	o
Changeable double skin	o	o	o	o	o
Working width A [cm]	132	162	192	227	242
Dimens. B [cm]	200	200	200	200	200
Dimens. C [cm]	31	34	34	34	34
Dimens. D [cm]	218	245	275	310	325
Dimens. E [cm]	104	134	164	199	219
Total width [cm]	152	182	212	247	262
Weight [kg]	546	587	684	765	890

• Standard o Option -- Not in the offer * Depending on the moisture of the wood ** Recommended value



APPLICATION:	
PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	++
GREEN AREAS	+++

Flail mower MKS PLUS can be easily recognized by its gearbox on the outer side of the frame. With this position we get better lateral movement when working. MKS PLUS is a heavy duty shredder for use on municipalities and in agriculture: for cutting grass, bushes, branches and other crop residues. Because of its moveable head (+90°/-65°) it is very useful in cutting material on banks and ditches and on all other uneven terrains. It is purposed for intensive work. Very useful equipment on MKS is mechanic breakaway to prevent the machine against damage when run into obstacles. Double skin can be simply unscrewed and changed in the case of inner frame damage. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.



- 1 Gearbox with free wheel clutch
- 2 Double spiral rotor (up to 24% energy saving)
- 3 3-point hitch CAT. II
- 4 Hammers
- 5 Hydraulic horizontal offset
- 6 Hydraulic vertical offset -65° do + 90°
- 7 Mechanic breakaway
- 8 Double lifting mechanism
- 9 Changeable double skin (standard)
- 10 Metal flaps on the front, rubber guard at the back
- 11 Hydraulic vertical and horizontal blockage
- 12 Height adjusted rear roller
- 13 Inner double bearings on rear roller (standard)
- 14 Replaceable side skids (standard) , replaceable side skids
- 15 HARDOX (option)
- 15 Hour counter (option)
- 16 Storing supports
- 17 Floating



Model	MKS plus 160	MKS plus 190	MKS plus 225
Working width [cm]	162	192	227
INO vibration control opti	○	○	○
3-point hitch CAT. II	●	●	●
Recommended tractor power [kW/HP]	35-50/50-70	53-70/70-95	60-80/80-110
Minimum tractor weight [kg] **	2500	2700	2900
Minimum tractor width [cm]**	180	200	200
Hammers nr [pcs] ●	20	24	28
Y-blades nr [pcs] ○	40	48	56
Height of cut MIN-MAX [mm]	30-85	30-85	30-85
Changeable double skin	●	●	●
Closed double bearing system on rear roller	●	●	●
rpm 540 min ⁻¹	●	●	●
rpm 1000 min ⁻¹	--	--	--
PTO shaft	○	○	○
Working width A [cm]	162	192	227
Dimens. B [cm]	200	200	200
Dimens. C [cm]	9	9	9
Dimens. D [cm]	270	300	335
Dimens. E [cm]	160	190	225
Total width[cm]	197	243	278
Weight [kg]	659	746	824

● Standard

○ Option

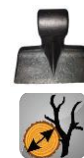
-- Not in the offer

* Depending on the moisture of the wood

** Recommended value



4



6* cm

APPLICATION:

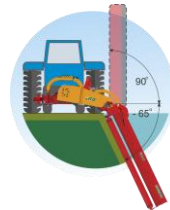
PUBLIC AREAS	+++
AGRICULTURE	++
VINEYARDS	+
ORCHARDS	++
GREEN AREAS	+++

Professional, heavy duty, multipurpose CAYMAN offset flail mower is intended for use in municipalities and in agriculture for very intensive work. It is used for cutting grass, bushes, branches, and other crop residues up to a diameter of 6 cm. Because of its moveable head (+90/-65°) it is very useful for cutting material on banks and ditches and on all other uneven terrains. Thanks to the optional equipment, Hydraulic weight suspension, its working speed can be upto 20 kmh (depending on the sort of material). Flail mower head is made from certified STREX material.

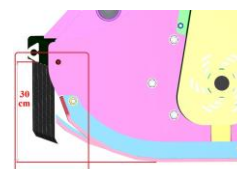
- 1 Gearbox with free wheel clutch 1000 rpm
- 2 Double spiral rotor with 45°distribution of working blades (up to 24% energy saving)
- 3 3-point hitch CAT. II + III
- 4 Hammers
- 5 Hydraulic horizontal offset 60 cm
- 6 Hydraulic vertical offset +90/-65°
- 7 Hydraulic breakaway (shock absorber) 3D Safety
- 8 Hydraulic weight suspension (optional)
- 9 Changeable double skin from HARDOX (optional)
- 10 Metal flaps on the front, rubber guard at the back, chain guard on the front (optional)
- 11 Lock in transport (vertical) position
- 12 Height adjusted self cleaning rear roller with double bearings
- 13 One row of counter blades from HARDOX (standard), double row (optional)
- 14 Replaceable side skids (standard) , skids from HARDOX (optional)
- 15 Hour meter (optional)
- 16 Floating – two hinged floating point
- 17 INO Vibration control OPTI (optional)
- 18 Rigid flail mower head
- 19 Smaller version (optional)
- 20 Transport possibilities



ino CAYMAN
Transportní poloha
Transport position
Транспортное положение



ino CAYMAN
Dělovní poloha
Working position
Arbeitsstellung
Рабочее положение
(+90°/-65°)



13



8



Model	Cayman 230	Cayman 250	Cayman 280
Working width [cm]	228	244	277
INO vibration control opti	○	○	○
3-point hitch CAT. II + III	●	●	●
Recommended tractor power [kW/HP]	75-135/100-180	90-135/120-180	105-135/140-180
Minimum tractor weight [kg] **	4500	5000	5000
Minimum tractor width [cm]**	240	240	240
Hammers nr [pcs] ●	26	28	32
Hydraulic weight suspension	○	○	○
Height of cut MIN-MAX [mm]	25-100	25-100	25-100
Changeable double skin	○	○	○
Closed double bearing system on rear roller	●	●	●
Hydraulic offset 60 cm	●	●	●
rpm 1000 min ⁻¹	●	●	●
PTO shaft	○	○	○
Working width A [cm]			
Dimens. B [cm]			
Dimens. C [cm]			
Dimens. D [cm]			
Dimens. E [cm]			
Total width[cm]	480	500	530
Weight [kg]	1556	1588	1650

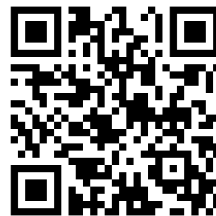
● Standard

○ Option

-- Not in the offer

* Depending on the moisture of the wood

** Recommended value



18



3* cm 4* cm

APPLICATION:

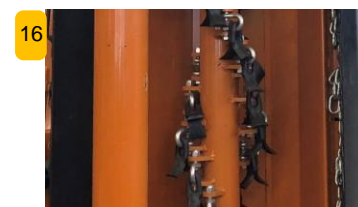
PUBLIC AREAS	+++
AGRICULTURE	+
VINEYARDS	
ORCHARDS	
GREEN AREAS	++

Arm mower BM is multipurposed flail mower on hydraulic arm, designed for farmers, contractors and for local government. It can be used on all green areas, for grass and bushes, especially suitable for steep terrain, for work on embankments and along canals.

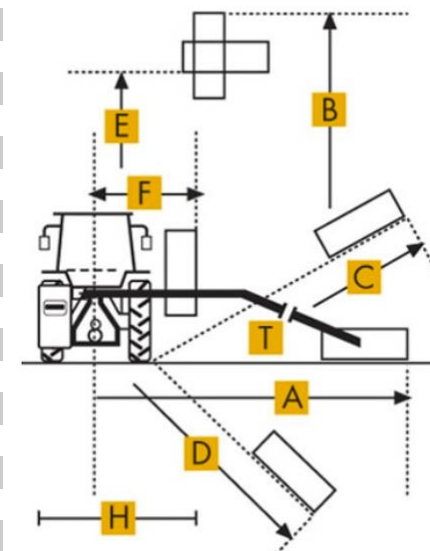
BM arm mower offers 2 reach options from 5 m with 100 cm flailhead to 6 m with 120 cm flailhead.

Different equipment is adapted to the requirements of the user.

- 1 Completely independent hydraulic installation
- 2 Mechanic guard for road transport
- 3 Rear bumper with road LED lighting kit
- 4 Central rotating of the arm 100°
- 5 Oil cooler (exchanger)
- 6 Double filter: suction and return
- 7 Safety shock absorber with accumulator with automatic return of the arm
- 8 Dual direction double spiral rotor (rotating in both directions), cable start
- 9 Floating on the first arm and on the flailhead
- 10 Active electronic vertical Floating (option)
- 11 Front guard on the arm (removable)
- 12 Rear 3-point linkage with 2 stabilizers
- 13 PTO shaft
- 14 Height adjusted rear roller fi 140 mm with inner double conical bearing
- 15 Cable controls (standard), proportional Joystick controls (option)
- 16 Chain and rubber guard on the front side of the flailhead, rubber guard at the back
- 17 Removable front hood on the flailhead
- 18 Shackle mounted Y-blades (standard), shackle mounted hammers (option)
- 19 Second arm from STRENX (on BM600 only)



Model	BM 500	BM 600
Working width, flailhead [cm]	100	120
Working reach (m)	5	6
INO Vibration control Opti	○	○
INO Vibration control Receiver	○	○
Minimum tractor power [HP] **	80-120	100-140
Minimum tractor weight [kg]**	3200	4000
Minimum tractor width [cm] **	180	220
Oil (l)	140	225
Y-blades ● / hammers ○	40/20	48/24
Rotations on the rotor (rpm)	3000	3000
rpm 540 min ⁻¹	●	●
PTO shaft	●	●
Working width A [cm]	500	587
Working width B [cm]	490	616
Working width C [cm]	500	581
Working width D [cm]	400	574
Working width E [cm]	370	427
Working width F [cm]	145	145
Working width H [cm]	170	189
Transport width [cm]	Minimum 165	Minimum 190
Weight [kg]	960	1370



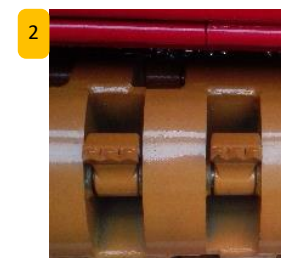
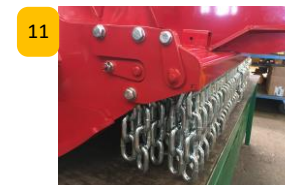
● Standard ○ Option -- Not in the offer * Depending on the moisture of the wood ** Recommended value



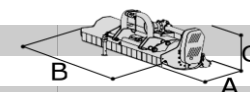
APPLICATION:	
PUBLIC AREAS	+
AGRICULTURE	
VINEYARDS	+
ORCHARDS	+
GREEN AREAS	
FOREST	+++

Forest mower FORST is purposed for shredding trees, bushes, scrubs, branches and trunks up to 20 cm in diameter (up to 25 cm in diameter with the use of wolfram carbide hammers). It is equipped with rigid rotor shaft and 360°swinging hammers, changeable counter blades and with hydraulic rear gate. In the case of mulching higher trees we recommend to use the adjusted pushing bar to prevent against falling the trees on the tractor cabin.

- 1 Gearbox with double exit and free wheel clutch (standard),
Reversible gearbox (option)
- 2 Rigid rotor shaft with 360°swinging hammers
- 3 Rigid hammers (VERSION – hammers with wolfram carbide blade)
- 4 Hydraulic rear gate
- 5 Rigid 3-point hitch CAT. II
- 6 Rear and front mounting
- 7 Rigid bearings on the rotor shaft
- 8 Double skin, inner part from HARDOX metal (standard)
- 9 Changeable, height adjusted HARDOX skids (standard)
- 10 2- row chain guard on the front (standard)
- 11 Additional 2-row chain guard on the front , total 4 row chain (option)
- 12 Adjustable pushing-safety bar (option)
- 13 Changeable counter blades in two rows
- 14 7 belts
- 15 Chain guard on the rear gate (option)
- 16 Hour counter

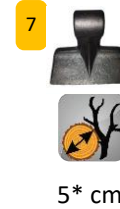


Model	FORST 180	FORST 225
Working width [cm]	180	223
Recommended tractor power [kW/HP]	65-90 / 90-120	90-110/ 120-150
Hammers nr [pcs]	○	○
Wolfram-carbide hammers ●	28	36
Height of cut MIN-MAX [mm]	10-40	10-40
rpm 540 min ⁻¹	○	○
rpm 1000 min ⁻¹	●	●
Reversible gearbox (left and right rotation) 1000 min ⁻¹	○	○
PTO shaft with shear bolt	○	○
PTO shaft with slip clutch	○	○
Rear and front attachment CAT. II	●	●
INO vibration control opti	○	○
Hydraulic rear gate	●	●
Changeable double counter blades	●	●
Adjustable pushing-safety bar	○	○
2-row chain on the front	●	●
Extra 2 row chain on the front (2+2)	○	○
chain on the rear gate	○	○
Hour counter	○	○
Dimensions A/B/C [cm]	128/212/111	128/255/111
Weight [kg]	1210	1410



● Standard ○ Option -- Not in the offer * Depending on the moisture of the wood

ino Flail mower BOXER 40-100 HP



5* cm

APPLICATION:

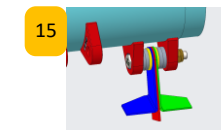
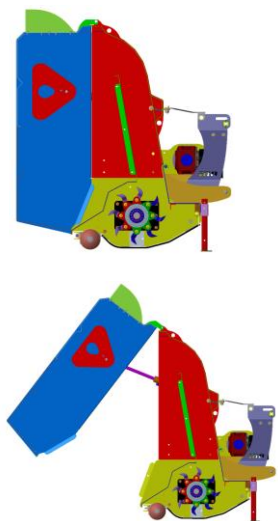
PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++


Flail mower BOXER can be used on all smaller green and agriculture areas for cutting and collecting grass, branches, vine shoot and other. It is also purposed for cleaning pastures for horses.

Its construction is rigid, designed for intensive use and for fine finishing cut, for cutting material up to 5 cm, appropriate for smaller tractors. An energy efficient double spiral rotor reduces power consumption, enables uniform performance and assures longer lasting of the components.

- 1 Free wheel clutch in gearbox
- 2 Double spiral rotor (up to 24% energy saving)
- 3 Hydraulic rear gate on container
- 4 3-point linkage Cat. I + II
- 5 Floating
- 6 Metal flaps
- 7 Hammers
- 8 Height adjusted rear roller
- 9 Front support wheels (option)
- 10 Inner double bearings on rear roller (standard)
- 11 Replaceable side skids
- 12 Easy for maintenance
- 13 Lighting kit (standard)
- 14 Indicator for full hopper INO Smart Hopper (option)
- 15 Scarifying blades (option)





Model	BOXER 130	BOXER 160	BOXER 190	BOXER 245
Working width [cm]	132	162	192	242
INO vibration control opti	o	o	o	o
Requested tractor power [kW/HP]	30-35/40-50	34-45/45-60	42-52/55-70	60-75/80-100
3-point hitch Cat. I + II	●	●	●	●
Hammers nr [pcs] ●	16	20	24	30
Smart hopper	o	o	o	o
Height of cut MIN-MAX [mm]	30-80	30-80	30-80	30-80
Front support double wheels	o	o	o	o
rpm 540 min ⁻¹	●	●	●	●
rpm 1000 min ⁻¹	o	o	o	o
PTO shaft T40 / T60	o / -	-- / o	-- / o	-- / o
INO Smart Hopper 	o	o	o	o
Volume of the container [L]	1152	1416	1681	2122
Dimensions A/B/C [cm]	145/152/161	145/182/161	145/212/161	145/262/161
Weight [kg]	620	735	820	970



ino Flail mower MS (MS Hemp) 50-60 HP



APPLICATION:

PUBLIC AREAS	
AGRICULTURE	+++
VINEYARDS	
ORCHARDS	
GREEN AREAS	

Flail mower MS is designed for use in agriculture for shredding straw of wheat, barley, soya. Quality shredding is reached by flat blades and counter blades which fit closely to each other. Deflectors take care for uniform discharge of shredding material.

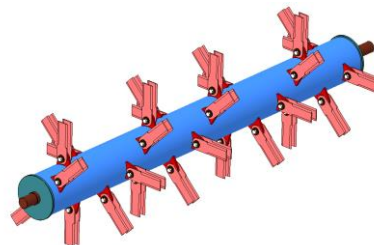


STOP



- 1 Free wheel clutch in gearbox
- 2 Height adjusted wheels
- 3 Rear 3-point linkage Cat. I+II
- 4 Deflectors
- 5 Floating
- 6 Working blades: flat blades and counter blades
- 7 Simple for maintenance
- 8 High rpm
- 9 Double spiral rotor (up to 24% energy saving)

9



6

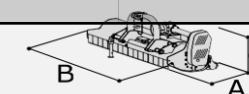


2



Model	MS 170
Working width [cm]	170
INO vibration control opti	○
Required power kW/HP	33-45/50-60
No. of blades [pcs] ●	64
No. of counter blades [pcs] ●	65
Max.spreading width [m]	12
PTO speed 540 min ⁻¹	●
PTO speed 1000 min ⁻¹	--
PTO shaft T60	○
Dimensions A/B/C [cm]	113/205/97
Weight [kg]	443

● Standard ○ Option -- Not in the offer





MAKE YOUR MACHINERY SMART



INO Vibration control OPTI

- Control of vibrations
- GPS coordinates and vibrations recording
- Emergency SMS service
- Battery power supply
- Battery level check
- Battery resistant to extreme temperatures and all weather conditions
- Calibrated for INO machines



INO Vibration control RECEIVER

- Smart on-line receiver of vibrations, optimised for Opti sensor (option)
- it can replace the phone app for basic functions

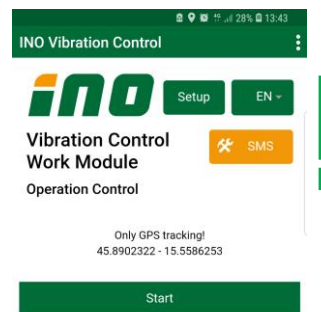


INO Vibration control OPERATION CONTROL

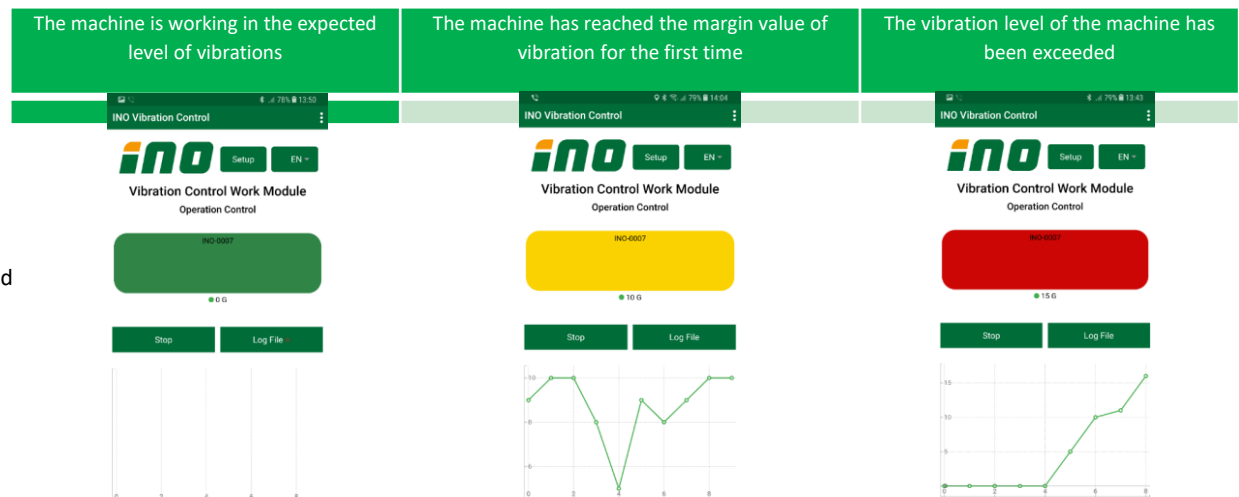
- Active control of vibrations in three ranges
- Battery or cable supply (rechargeable)
- Temperature measurement
- RPM measurement
- Working hour meter
- Automatic local data storage, easy to transfer
- Control of other machine operations
- Measuring productivity
- Development of different software solutions**
- Other possibilities according to the requirement**



GPS tracking



- emergency SMS service (send SMS with current location)
- send SMS for detection of machine stop
- send SMS for excessive vibrations



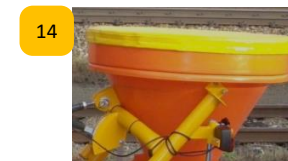
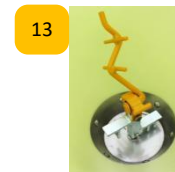


APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	+++
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+++

Fertiliser spreader FERTI PK is purposed for spreading fertiliser, salt and sand on public areas and in agriculture. Six vanes on spreading disc assure uniform spreading over the whole surface. FERTI PK is equipped with plastic hopper, stainless bottom of the hopper, stainless spreading disc and stainless vanes. Double regulation allows separate left/right control.

- 1 Plastic hopper
- 2 Deflector + deflector extension (option)
- 3 Hopper bottom and dosing system from stainless steel
- 4 Spreading disc with 6 vanes from stainless steel
- 5 Rigid frame
- 6 Double spreading regulation
- 7 3-point linkage Cat. I + II
- 8 Attaching point for other devices
- 9 Guard against spreading over the tractor
- 10 Stable support
- 11 Lighting kit (option)
- 12 Net (option)
- 13 Agitator for powder fertiliser (option)
- 14 Hopper cover (option)
- 15 Hydr.regulation (option)
- 16 Side spreading device (option)



Model	FERTI PK 140	FERTI PK 230	FERTI PK 300	FERTI PK 500
Hopper volume [l]	140	230	300	500
Spreading width [m]	6-12	6-12	6-12	6-12
PTO speed [min ⁻¹]	540	540	540	540
Width / Height [cm]	115/89	115/104	115/124	115/139
Weight [kg]	55	59	66	76
No. of vanes on spreading disc	6	6	6	6
3-point linkage Cat.	I+II	I+II	I+II	I+II
Deflector	o	o	o	o
Hydr. Regulation	o	o	o	o
Net	o	o	o	o
Agitator for powder fertiliser	o	o	o	o
Hopper cover	o	o	o	o
Light set	o	o	o	o
Side spreading device	o	o	o	o
Hopper extension	o/90L	●/90	o/200	●/200
PTO shaft T10	o	o	o	o

● Standard equipment o Option -- Not available

ino Spreader WINTER PK (140-230-300-500L)



11

2

Spreader WINTER PK for spreading salt and sand with 3 packages of regulation of spreading.

WINTER PK **MANU** – Operated manually

WINTER PK **SIMPLY** – Includes terminal Winter Light Assist, 3 electro motors

WINTER PK **SMART** – Includes electronic Winter Smart Flow, terminal Smart Assist, 3 electro motors

APPLICATION:

PUBLIC AREAS +++

AGRICULTURE

VINEYARDS

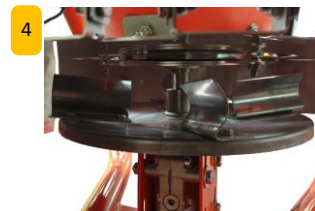
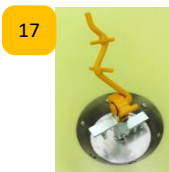
ORCHARDS

GREEN AREAS

	MANU	SIMPLY	SMART
3 electric motors	○ *	●	●
Winter Light Assist	○ *	●	--
Winter Smart Flow	○ * *	○ * *	●
Smart Assist	○ * *	○ * *	●
GPS antenna	○ * *	○ * *	○

● Standard equipment ○ Option -- Not available

- 1 Plastic hopper
- 2 Deflector from stainless steel
- 3 Hopper bottom and dosing system from stainless steel
- 4 Slowly rotating spreading disc with 4 vanes from stainless steel
- 5 Rigid frame
- 6 Double spreading regulation
- 7 3-point linkage Cat. I + II
- 8 Attaching point for other devices
- 9 Guard against spreading over the tractor
- 10 Stable support
- 11 Lighting kit (option)
- 12 Net (option)
- 13 Hopper cover (option)
- 14 Winter Smart Flow
- 15 Light Assist
- 16 Smart Assist
- 17 Agitator (option)



Model	WINTER PK 140	WINTER PK 230	WINTER PK 300	WINTER PK 500
Hopper volume [l]	140	230	300	500
Spreading width [m]	0,9-3,2	0,9-3,2	0,9-3,2	0,9-3,2
PTO speed [min ⁻¹]	540	540	540	540
Width / Height [cm]	115/89	115/104	115/109	115/139
Weight [kg]	70	74	81	91
No. of vanes on spreading disc	4	4	4	4
3-point linkage Cat.	I+II	I+II	I+II	I+II
Deflector	•	•	•	•
GPS antenna (for smart version only)	o	o	o	o
Net	o	o	o	o
Hopper cover	o	o	o	o
Light set	o	o	o	o
Agitator	o	o	o	o
Hopper extension 200 L	o/90L	•/90	o/200	•/200
PTO shaft T10	o	o	o	o

• Standard equipment o Option -- Not available



11

APPLICATION:

PUBLIC AREAS	+++
AGRICULTURE	
VINEYARDS	
ORCHARDS	
GREEN AREAS	

Spreader WINTER P is suitable for medium rate applications as spreading sand and sand/salt mixture on communal areas. Spreader WINTER is equipped with plastic hopper, stainless bottom of the hopper, stainless spreading disc and stainless vanes. Specially purposed gearbox reduces the speed of spreading disc which assure uniform spreading over the whole surface. Large selection of accessories provides quality work in all conditions.

<u>1</u>	<u>Plastic hopper</u>
<u>2</u>	<u>Plastic deflector</u>
<u>3</u>	<u>Hopper bottom and dosing system from stainless steel</u>
<u>4</u>	<u>Slowly rotating spreading disc with 4 vanes from stainless steel</u>
<u>5</u>	<u>Rigid frame</u>
<u>6</u>	<u>Spreading regulation</u>
<u>7</u>	<u>3-point linkage Cat. I + II</u>
<u>8</u>	<u>PTO shaft (option)</u>
<u>9</u>	<u>Guard against spreading over the tractor</u>
<u>10</u>	<u>Stabile support</u>
<u>11</u>	<u>Lighting kit (option)</u>
<u>12</u>	<u>Net (option)</u>
<u>13</u>	<u>Bag opener (option)</u>
<u>14</u>	<u>Agitator for powder fertiliser (option)</u>
<u>15</u>	<u>Hopper cover (option)</u>
<u>16</u>	<u>Hydr.regulation (option)</u>



15



2



14



12



4



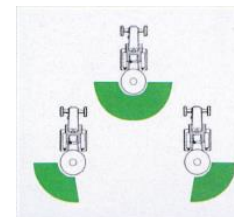
3



Model	WINTER 140	WINTER 230	WINTER 300	WINTER 500
Hopper volume [l]	140	230	300	500
Spreading width [m]	0,9-3,2	0,9-3,2	0,9-3,2	0,9-3,2
PTO speed [min ⁻¹]	540	540	540	540
Width / Height [cm]	115/89	115/104	115/109	115/139
Weight [kg]	65	69	76	86
No. of vanes on spreading disc	4	4	4	4
3-point linkage Cat.	I+II	I+II	I+II	I+II
Deflector	●	●	●	●
PTO shaft T10	○	○	○	○
Hopper extension PVC I	○/90l	●/90l	○/200l	●/200l
Hydr. Regulation	○	○	○	○
Net	○	○	○	○
Agitator for powder fertilizer	○	○	○	○
Stainless bag opener	○	○	○	○
Hopper cover	○	○	○	○
Light set	○	○	○	○

● Standard equipment ○ Option -- Not available

ino Fertiliser spreader FERTI-2 (1000-1500-2000-2500-3000L)



APPLICATION:

PUBLIC AREAS	
AGRICULTURE	+++
VINEYARDS	+
ORCHARDS	+
GREEN AREAS	+++

Fertiliser spreader FERTI-2 with two spreading discs is used for spreading of all kinds of mineral fertilisers. Holding frame is very rigid. Bottom of the hopper, spreading discs and vanes are from stainless material. Uniform distribution of fertiliser is assured by two spreading discs with two adjustable vanes. Overturning hopper allows simple and complete cleaning after use. Trailer as an additional equipment is suitable for use on tractors with less power, while spreading limiter is necessary for the edge spreading.



15 16

- 1 Two spreading discs from stainless steel
- 2 Overturning hopper - easy cleaning
- 3 Protection net
- 4 Stainless bottom of the hopper and dosing system
- 5 Electronic regulation ON/OFF (standard)
- 6 Calibrating kit (option)
- 7 Linkage for small trailer
- 8 Automatic chain tensioner
- 9 GPS antenna (option)
- 10 Road lighting kit (option)
- 11 Bag opener (option)
- 12 Hopper cover (option)
- 13 Boarder spreading device – limiter (option)
- 14 Trailed version - **Telescopic** trailer (option)
- 15 Electronic control of distribution **INO Smart Flow** (option)
- 16 **INO Smart Flow** electronic limiter (option)
- 17 Weighing system – **Scale** (option)

ino Fertiliser spreader FERTI-2



Model	FERTI-2 1000	FERTI-2 1500	FERTI-2 2000	FERTI-2 2500	FERTI-2 3000
Hopper volume [l]	1000	1500	2000	2500	3000
Spreading width [m]	12-36	12-36	12-36	12-36	12-36
Working width [m]	12-24	12-24	12-24	12-24	12-24
PTO speed [min ⁻¹]	540	540	540	540	540
Width [cm]	240	240	240	240	240
Length [cm]	130	130	130	130	135 (150)
Height [cm]	106	123	139	156	172
Weight [kg]	375	413	430	468	512
3-point linkage Cat.	II	II	II	II	II
Automatic chain tensioner	●	●	●	●	●
Hydraulic regulation/Electronic regulation	○/●	○/●	○/●	○/●	○/●
Overturning hopper for easy cleaning	●	●	●	●	●
Net	●	●	●	●	●
Stainless spreading disc with 2 vanes	●	●	●	●	●
INO Smart Flow	○	○	○	○	○
Telescopic trailer for FERTI-2	○	○	○	○	○
Hopper cover	○	○	○	○	○
Border spreading device - limitator	○	○	○	○	○
Light set	○	○	○	○	○
Hopper extension 500 L	○	●	□□	●	--
Hopper extension 1000 L	○	--	●	●	● + ●
Calibrating kit	●	●	●	●	●
PTO shaft	○	○	○	○	○

● Standard equipment ○ Option -- Not available □□ Special order

ino VIBRATIONAL SUBSOILER VVP 115 (ca.)85-100 HP



APPLICATION:	
PUBLIC AREAS	
AGRICULTURE	+
VINEYARDS	+++
ORCHARDS	+++
GREEN AREAS	+

Vibrational 2-row subsoiler with pneumatic fertiliser device is purposed for subsoiling of the ground and for underground fertilising in vineyards and orchards:

- Subsoiling the soil- the soil becomes very hard after continuous crossing with the tractor
- Subsoiling close to the root structure
- Increasing the aeration, permitting the filtering of the water from the surface down through the ground profile and allowing the moisture to be stored for the use during dry periods.
- Fertilising close to the root structure under the pressure 0,1 bar. In this way fertiliser (K, P, Mg) moves freely to the roots. When fertilising over the ground, only a few quantity is infiltrated into the ground and by the time fertiliser loses its nature. This way of fertilising is more efficient.
- Vibrating blades cut the ends of the roots and consequently regenerate fruit trees and vines

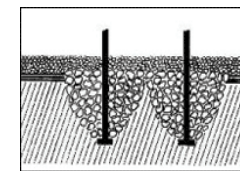
- Vibrating blades
- Vibrating rakes
- Packer roller with scraper (option)
- Gearbox
- Fertiliser device for underground fertilising (option)
- Fertiliser tank (option)
- Electronic distribution of fertiliser
INO Smart Flow (standard)
- Support
- Speed meter wheel
- Wings on Rakes (Option)



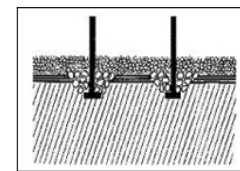
VVP 115 GN



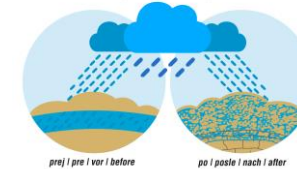
VVP 115



DEŽ | KÍŠA | REGEN | RAIN

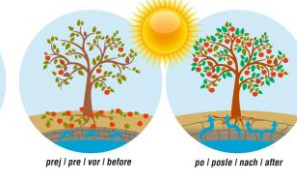


SONCE | SUNCE | SONNE | SUN



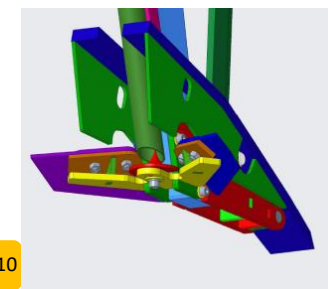
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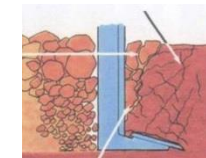


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Model	VVP 115	VVP 115 GN
Minimum tractor power kW/HP	65/85	65/85
Interrow space[cm]	115	115
Working depth [cm]	20-50	20-50
200L APV tank + Smart Flow	○	●
PTO speed 540 min ⁻¹	●	●
PTO speed 1000 min ⁻¹	--	--
PTO shaft T60	○	○
Packer roller with scraper	○	○
Width/Height/Length [cm]	166/137/186	166/185/186
Weight [kg]	575	675

● Standard equipment ○ Option -- Not available



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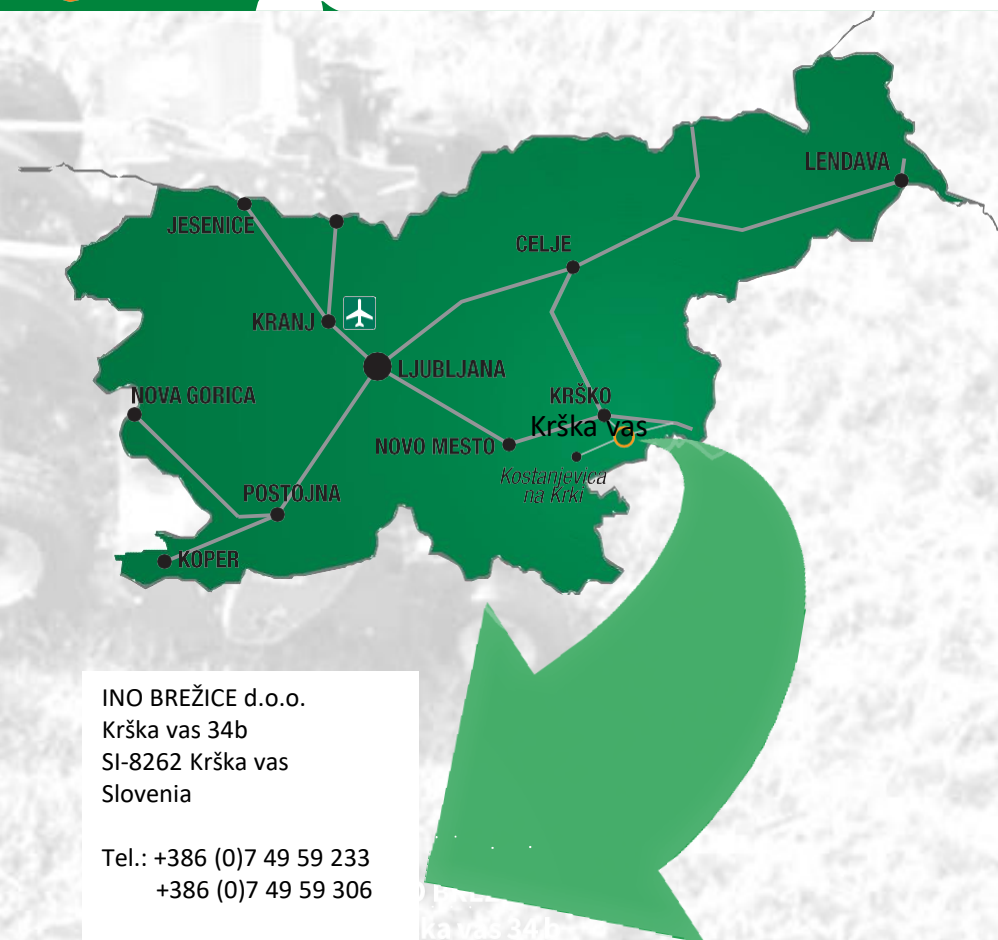
PACKER ROLLER WITH SCRAPER

Subsoiler can be mounted on 3-point linkage II or III cat of the tractor. 2-vibrational legs vibrate in a vertical direction. Fertiliser dosing is electronically regulated. A rear roller is necessary for closing and levelling the ground. We can regulate a depth of subsoiling by adjusting the rear roller. A quantity of fertiliser is set with dosing system on both sides of the fertiliser device.

With subsoiling we can assure better root system, better plant growth in general and better water infiltration.



ino



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