

PRODUCT RANGE

BEDNAR



JOY OF FARMING

FARMING SOIL FOR FUTURE GENERATIONS

Dear Customers,

I often ponder over where to lead the discussions with my colleagues with regard to the objectives of developing new machines and technological lines, as it is my role in the company. On one side, there are some common social trends we need to respond to in our portfolio, such as protection of soil moisture, increasing the ratio of organic substance in soil, reducing the application of glyphosates, using industrial fertilisers and erosion measures effectively and specifically, all of that while sustaining the yield potential of the plants. At the same time, however, we need to be able to offer machines for various technological and performance-related needs of farmers on various continents, as

a pro-export focused company. We also have to be able to respond to the quickly growing demands on the creation and sharing of information about the functions and quality of work of the machines. I am aware of the demands we are facing in the near future and I also believe that the BEDNAR team is well prepared to fulfil those tasks.



JUDr. Ing. Ladislav Bednář
CEO BEDNAR FMT, s. r. o.



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TILLAGE





SWIFTERDISC

compact disc harrows



SWIFTERDISC is a highly versatile, short compact disc harrow, suitable for quality and fast stubble cultivation up to the depth of 14 centimetres, as well as for seedbed preparation.

MAIN ADVANTAGES

Hydraulic drawbar

The trailed compact disc harrows are equipped with a hydraulic drawbar. This equipment is included in the basic machine configuration. It facilitates the connection to the tractor, and above all, improves the quality of work because the compact disc harrow perfectly contours any terrain unevenness.



TWIN-DISC mounting system

One arm per two discs doubles the space for rubber blocks protection. That means more space for material throughput. The machine can work smoothly, even if the combine has left clusters of straw in the field.



Front equipment

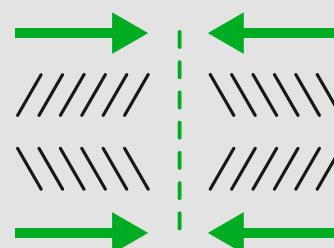
Versatility is the basic feature of SWIFTERDISC machines. The machine can be equipped with the front Crushbar levelling bar that levels the coarse furrow, or Trash Cutter cutting roller for excellent crop residue cutting.



X-PATTERN DISC LAYOUT (X-PRECISE SYSTEM)

The technical design when discs are arranged in the pattern of X provides precise guidance of the machine in the tractor tracks. This design prevents side drifting of the machine and enables full utilization of the entire working width of the compact disc harrow.

* the front equipment is available for the XO_F, XO_PROFI, XE and XE_PROFI models / X-PRECISE disc layout is used in XO_PROFI, XE_PROFI and XE_MEGA

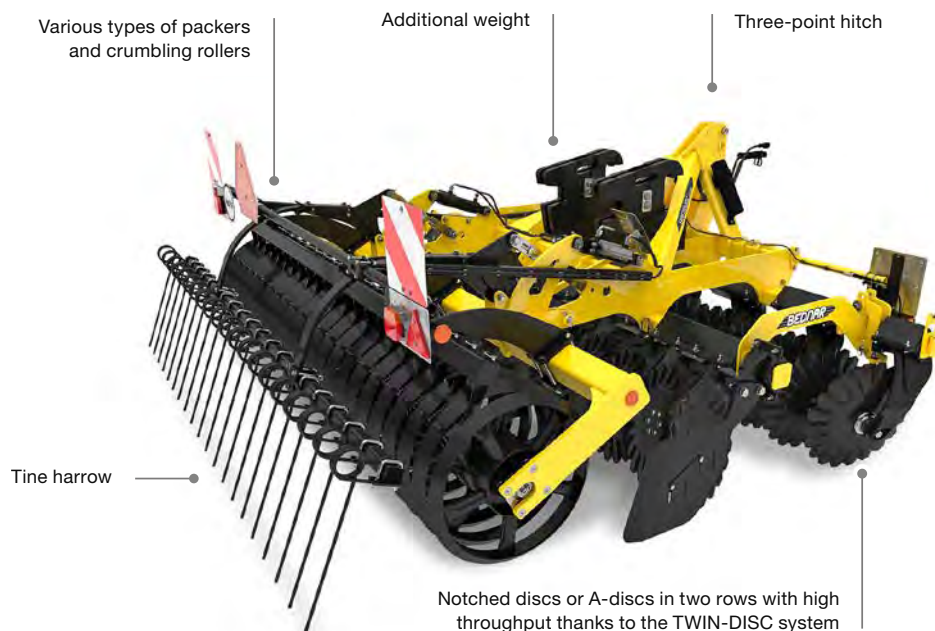


SWIFTERDISC XN

tillage

A mounted compact disc harrow with a short frame

SWIFTERDISC XN is a mounted compact disc harrow with a short frame and with individual disc protection using rubber blocks to ensure fast, quality and low-cost stubble cultivation. SWIFTERDISC XN can also be used for field cultivation prior to seeding, both in the conventional and minimum tillage systems.



SWIFTERDISC XN

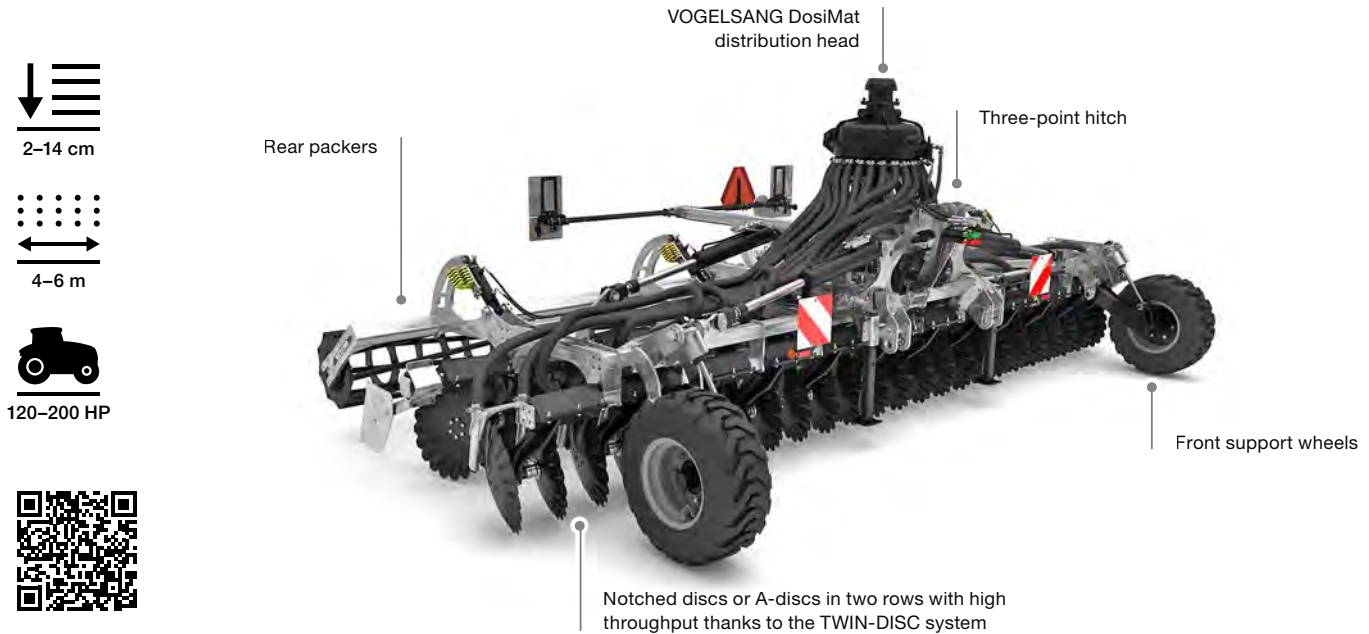
		XN 2000	XN 3000	XN 3500	XN 4000	XN 4000 R	XN 5000	XN 6000
Working width	m	1.75	2.75/3	3.25/3.5	4	3.75/4	5	6
Transport width	m	2.1	3	3.5	3	4	3	3
Transport length	m	2.4	3.5	3.5	3.5	3.5	3.5	4.3
Working depth*	cm	2–14	2–14	2–14	2–14	2–14	2–14	2–14
Number of discs	pcs	14	22/24**	26/28**	32	30/32**	40	48
Disc diameter	mm	520/560	520/560	520/560	520/560	520/560	520/560	520/560
Total weight**	kg	1 300	2,500	2,800	4,300	3,150	4,800	5,300
Recommended output*	HP	60–100	80–120	100–140	120–160	120–160	140–180	160–200

*depends on soil conditions ** depends on the equipment

SWIFTERDISC XN_Z

Mounted compact disc applicator

The SWIFTERDISC XN_Z is a compact disc applicator with a galvanised frame designed for incorporating slurry behind trailed or self-propelled slurry applicators. This model offers the option of equipping the machine with discs up to 560 mm in diameter. The SWIFTERDISC XN_Z applicator is equipped with hydraulic working depth adjustment as standard.



SWIFTERDISC XN_Z

		XN 4000 Z	XN 5000 Z	XN 6000 Z
Working width	m	4	5	6
Transport width	m	3	3	3
Transport length	m	4.3	4.3	4.3
Working depth*	cm	2–14	2–14	2–14
Number of discs	pcs	32	40	48
Disc diameter	mm	520/560	520/560	520/560
Total weight**	kg	4.300	4.800	5.300
Recommended power*	HP	120–160	140–180	160–200

* závisí na půdních podmínkách ** dle výbavy

SWIFTERDISC XO_F

tillage

A versatile compact disc harrow designed for stubble cultivation and seedbed preparation

SWIFTERDISC XO_F is a versatile, trailed compact disc harrow with a short frame. The innovative design with an integrated axle installed in front of the rear packers contributes to even weight distribution and high stability of the machine during work. The SWIFTERDISC XO_F compact disc harrow can drive fast, which is essential for properly done work.



SWIFTERDISC XO_F

		XO 4000 F	XO 4500 F	XO 5000 F	XO 6000 F	XO 8000 F
Working width	m	4	4.5	5	5.8	7.5
Transport width	m	3	3	3	3	3
Transport length	m	6.9	6.9	6.9	6.9	7.7
Working depth*	cm	2-14	2-14	2-14	2-14	2-12
Number of discs	pcs	32	36	40	48	60
Disc diameter	mm	520/560	520/560	520/560	520/560	520/560
Total weight**	kg	5.963	6.165	6.926	7.806	8.671
Recommended output*	HP	120-160	140-170	170-220	200-260	290-340

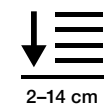
*depends on soil conditions ** depends on the equipment

* The front equipment is not along the entire machine width when the machine is equipped with support wheels.

SWIFTERDISC XO_PROFI

A compact compact disc harrow for stubble cultivation and seedbed preparation

SWIFTERDISC XO_PROFI is a new model line of trailed compact disc harrows with a short frame. SWIFTERDISC XO_PROFI has disc sections arranged in the pattern of X. This innovative technical design eliminates drifting of the machine to the side. That allows the compact disc harrow to precisely trace the tractor tracks. The large distance between the individual working sections is suitable for incorporation of large quantity of crop residue.



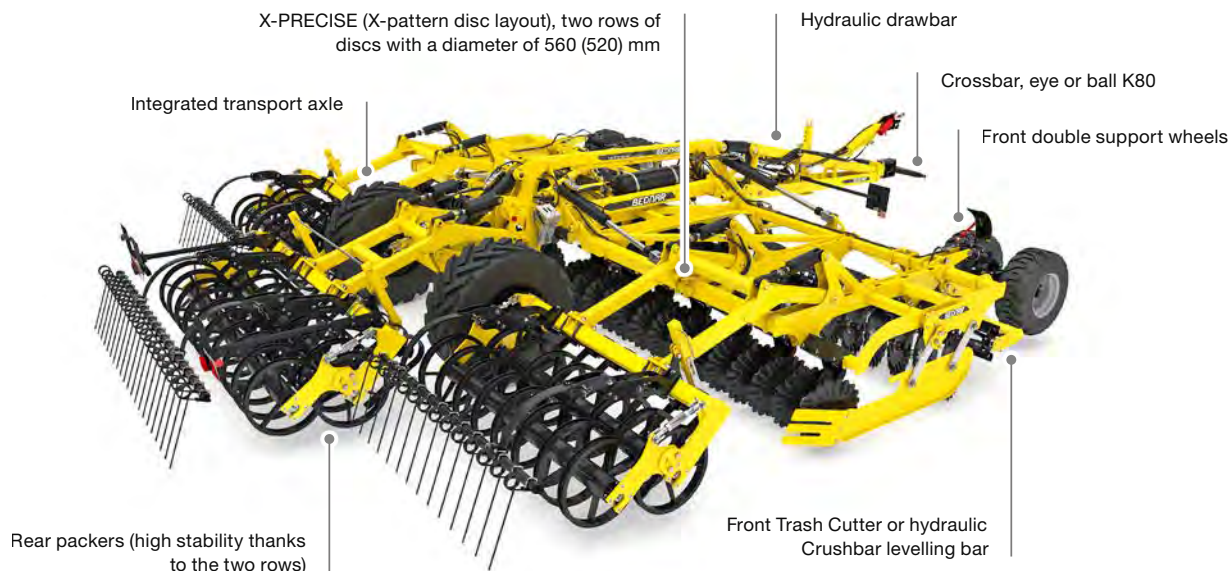
2–14 cm



6.25–7.25



250–350 HP



SWIFTERDISC XO_PROFI

		XO 6000 PROFI	XO 7500 PROFI
Working width	m	6.25	7.25
Transport width	m	3	3
Transport length	m	9.6	9.6
Working depth*	cm	2–14	2–14
Number of discs	pcs	51	59
Disc diameter	mm	520/560	520/560
Total weight**	kg	10.040	10.800
Recommended output*	HP	250–320	280–350

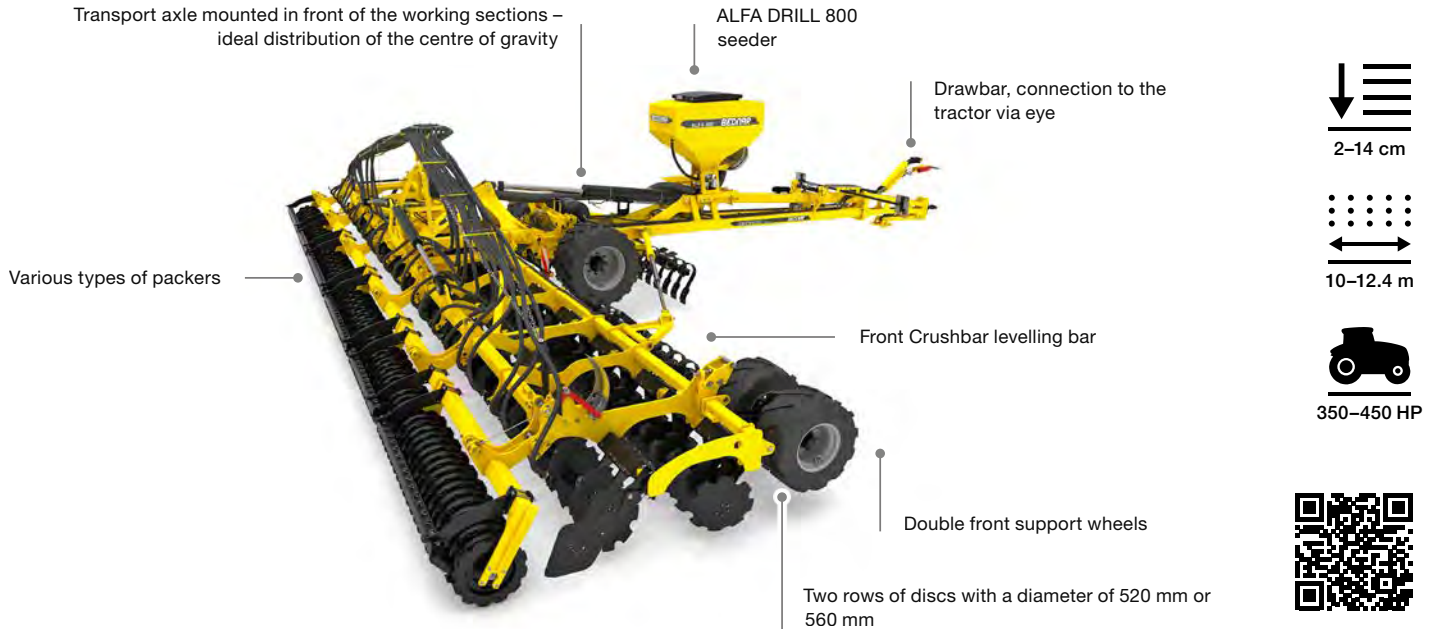
*depends on soil conditions ** depends on the equipment

SWIFTERDISC XE

tillage

A wide compact disc harrow designed for stubble cultivation and seedbed preparation

SWIFTERDISC XE is a wide, short compact disc harrow designed for high daily outputs. SWIFTERDISC XE compact disc harrows have a transport axle moved forward, in front of the first disc section row. This design contributes to ideal weight distribution and allows achieving higher working speed. The disc sections fold forward onto the drawbar which provides compact dimensions for transport.



SWIFTERDISC XE

		XE 10000	XE 12400
Working width	m	10	12.4
Transport width	m	3	3
Transport length	m	7.7	9.2
Working depth*	cm	2–14	2–14
Number of discs	pcs	80	100
Disc diameter	mm	520/560	520/560
Total weight**	kg	11.500	13.390
Recommended output*	HP	350–450	350–450

*depends on soil conditions ** depends on the equipment

SWIFTERDISC XE_PROFI

A professional wide compact disc harrow designed for maximum daily outputs

SWIFTERDISC XE_PROFI is the TOP model in the portfolio of short trailed compact disc harrows. SWIFTERDISC XE_PROFI has disc sections arranged in the pattern of X. SWIFTERDISC XE_PROFI compact disc harrows have a transport axle moved forward, in front of the first disc section row. This design contributes to ideal weight distribution and allows achieving higher working speed. The BEDNAR EASY CONTROL software provides fully automated folding and unfolding of the machine using a single button, and all working parameters are set by entering the values at the terminal.



2–14 cm



10.4–12.4 m



350–500 HP



Transport axle mounted in front of the working sections
– ideal distribution of the centre of gravity

Various types of packers

ALFA DRILL 800 seeder

Drawbar, connection to the tractor via eye

Double caster support wheels

Trash Cutter cutting roller

Two rows of discs with a diameter of 520 mm or 560 mm, X-pattern disc layout (X-PRECISE system)



SWIFTERDISC XE_PROFI

		XE 10400 PROFI	XE 12400 PROFI
Working width	m	10.4	12.4
Transport width	m	3/3.5	3/3.5
Transport length	m	7.2	8.2
Working depth*	cm	2–14	2–14
Number of discs	pcs	83	99
Disc diameter	mm	520/560	520/560
Total weight**	kg	14.620	16.130
Recommended output*	HP	350–450	350–500

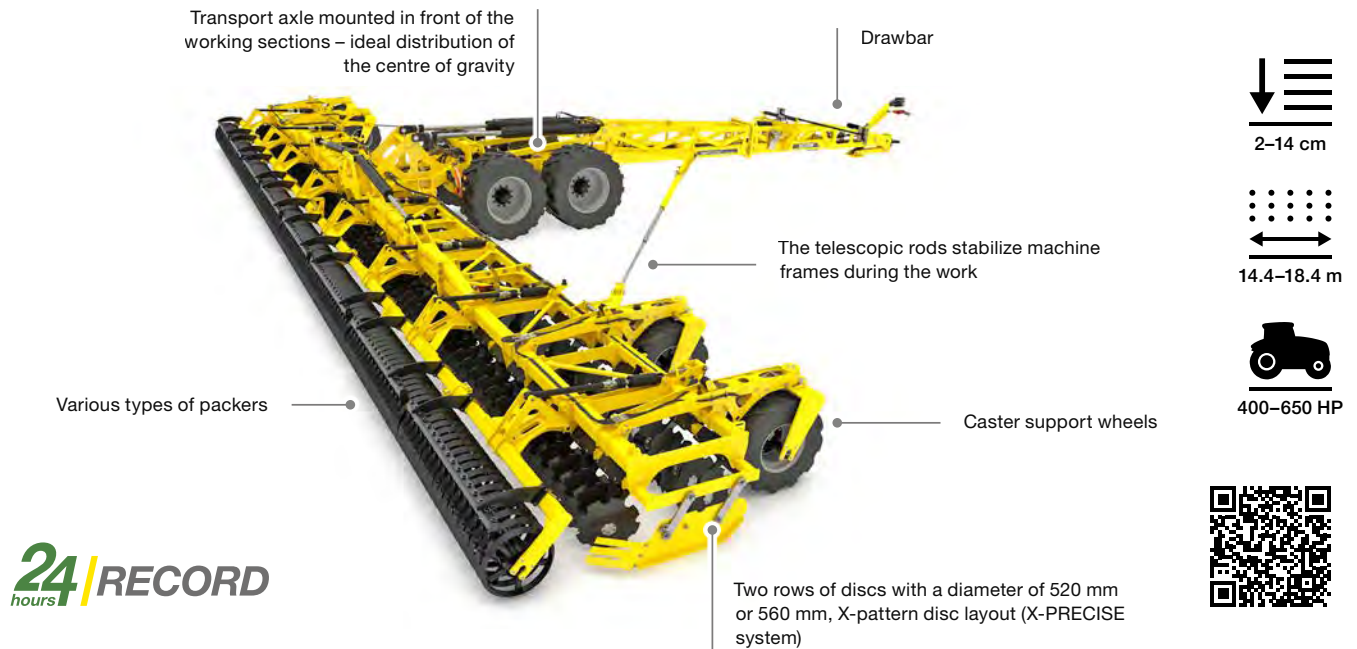
*depends on soil conditions ** depends on the equipment

SWIFTERDISC XE_MEGA

tillage

A compact disc harrow with a working width of 18.4 m for maximum daily outputs

SWIFTERDISC XE_MEGA is designed for the most powerful tractors on the market to achieve the maximum daily output. SWIFTERDISC XE_MEGA has disc sections arranged in the pattern of X. The SWIFTERDISC XE_MEGA cultivator has two side frames that fold forward for transport. The compact disc harrow thus does not exceed the permitted transport width of 3 metres, even with the maximum working width of 18.4 metres.



SWIFTERDISC XE_MEGA

		XE 14400 MEGA	XE 16400 MEGA	XE 18400 MEGA
Working width	m	14.4	16.4	18.4
Transport width	m	3	3	3
Transport length	m	10	11	12
Working depth*	cm	2-14	2-14	2-14
Number of discs	pcs	115	131	147
Disc diameter	mm	520/560	520/560	520/560
Total weight**	kg	18.054	21.024	22.044
Recommended output*	HP	400-550	450-600	500-650

*depends on soil conditions ** depends on the equipment

ATLAS

compact disc harrows

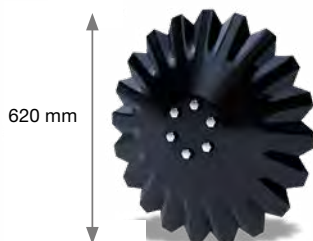


ATLAS is a compact disc harrow specially designed for processing large quantities of crop residue and organic matter, such as after harvesting corn and organic matter as catch crop, manure or slurry.

MAIN ADVANTAGES

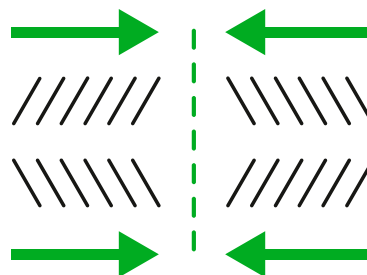
Specially shaped aggressive discs

The basic ATLAS equipment includes notched discs with a diameter of 620 × 6 mm. The aggressive discs are an interesting piece of equipment, offering excellent mixing and cutting effect. The discs have a lot of cutting edges along the circumference for easy soil penetration.



X-pattern disc layout (X-PRECISE system)

The technical design when discs are arranged in the pattern of X provides precise guidance of the machine in the tractor tracks. This design prevents side drifting of the machine and enables full utilization of the entire working width of the compact disc harrow.



Tine harrow section*

The tine harrow section between the discs increases the crumbling effect of the discs, directs the flow of processed soil from the front discs and spreads random clumps of post-harvest residues.



ELECTRO-HYDRAULIC CONTROL

BEDNAR EASY CONTROL is the Company's own software that provides a fully automated control of the compact disc harrow and allows setting the working depth from the cabin in an easy and simple way, using the electro-hydraulic control of the machine.

* not available for the ATLAS AE_L model

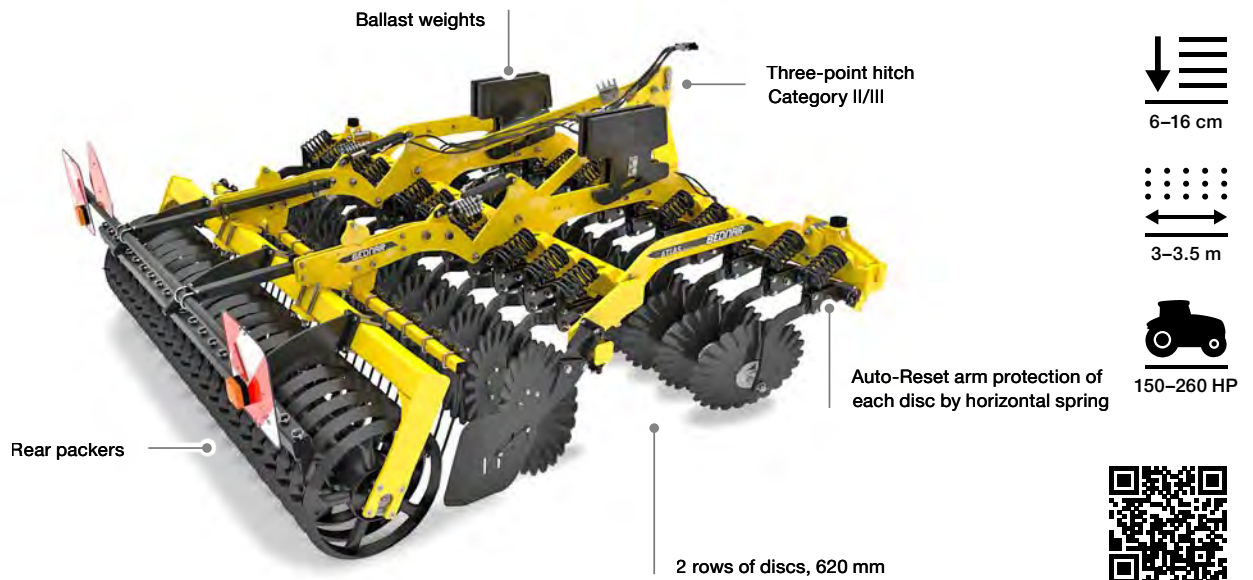


ATLAS AN_PROFI

tillage

A robust mounted disc harrow for processing large quantities of crop residue

The robust frame of the mounted AN_PROFI compact disc harrow is a prerequisite for easy soil penetration and incorporation of large quantities of crop residue, together with a large disc diameter, 620 × 6 mm. The mounted AN_PROFI compact disc harrow is especially suitable for smaller farmers who want to cultivate soil up to a depth of 16 centimetres.



ATLAS AN_PROFI

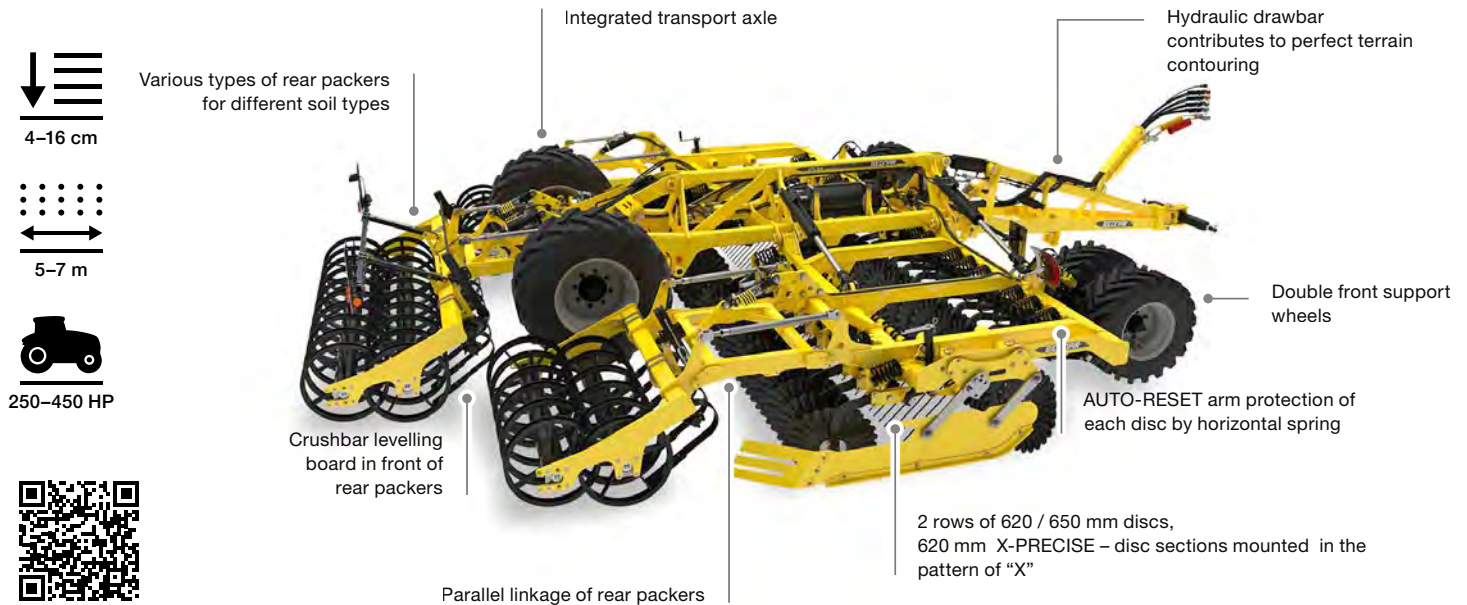
		AN 3000 PROFI	AN 3500 PROFI
Working width	m	3	3.5
Transport width	m	3	3.5
Transport length	m	3.3	3.3
Working depth*	cm	6–16	6–16
Number of discs	pcs	24	28
Disc diameter	mm	620	620
Total weight**	kg	2.800	3.350
Recommended output*	HP	150–240	170–260

*depends on soil conditions ** depends on the equipment

ATLAS AO_PROFI GEN II

A heavy compact disc harrow for processing large quantities of crop residue

ATLAS AO_PROFI GEN II is a heavy compact disc harrow. The robust, short harrow is designed for cutting, mixing and incorporating large quantities of crop residue and organic matter, also in wet conditions. This key advantage of the ATLAS AO_PROFI GEN II compact disc harrow is provided by the robust design, high frame clearance, spacing of the individual sections, and a large disc diameter.



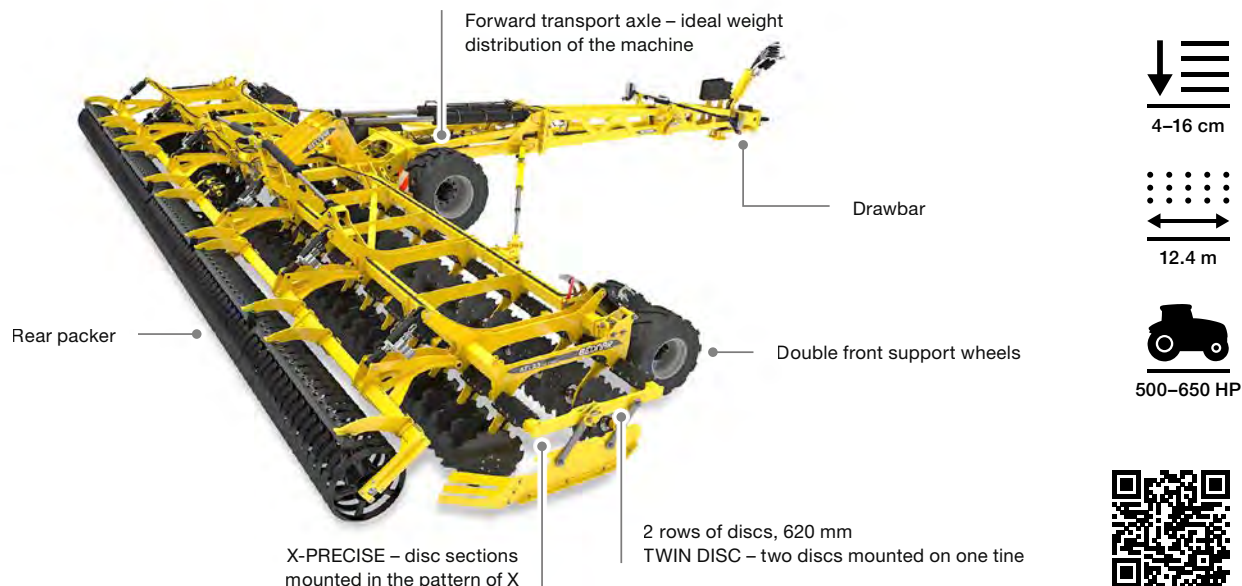
ATLAS AO PROFI GEN II

		AO 5000 PROFI GEN II	AO 6000 PROFI GEN II	AO 7000 PROFI GEN II
Working width	m	5	6	7
Transport width	m	3	3	3
Transport length	m	9	9	9
Working depth*	cm	4–16	4–16	4–16
Number of discs	pcs	40	48	56
DISC DIAMETER	mm	620/650	620/650	620/650
Total weight**	kg	8.125	8.840	9.460
Recommended power*	HP	250–350	300–400	350–450

*depends on soil conditions ** depends on the equipment

Compact disc harrow with large disc diameter and proven TWIN-DISC system

The ATLAS AE_L compact disc harrow is designed to stubble tillage with large amounts of plant residues, especially after harvesting corn, sunflower or rapeseed. The ATLAS AE_L has 620 × 6 mm diameter discs with mounting system of two discs on one arm (TWIN-DISC system). The disc section is distinguished by its X-pattern layout. This innovative technical design eliminates side movement of the machine, i.e., drifting.



ATLAS AE_L

AE 12400 L

Working width	m	12.4
Transport width	m	3
Transport length	m	9
Working depth	cm	4–16
Number of discs	pcs	99
Disc diameter	mm	620
Total weight**	kg	13.000
Recommended power*	HP	500–650

*depends on soil conditions ** depends on the equipment

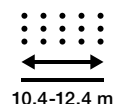
ATLAS AE_PROFI

A wide compact disc harrow for processing large quantities of crop residue

ATLAS AE_PROFI is a trailed compact disc harrow designed for processing large quantities of crop residue. The axle in front of the first disc row evenly distributes the machine weight and thus down pressure on both side frames, which ensures that the set working depth is maintained along the entire width of the machine. ATLAS AE_PROFI has disc sections arranged in the pattern of X. This design guarantees precise travel behind the tractor.



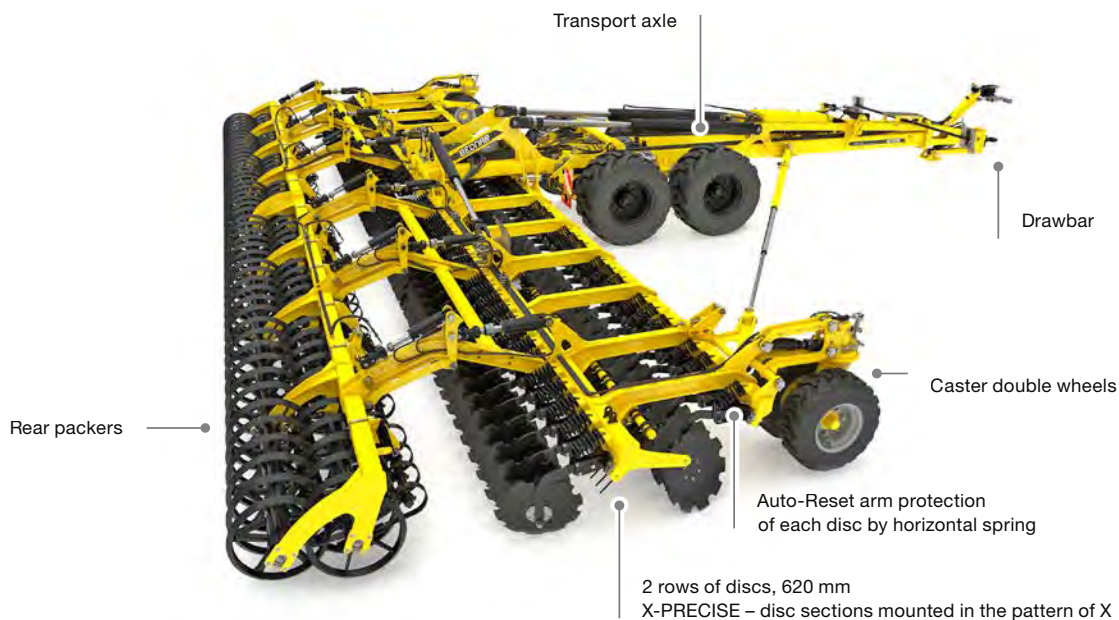
6–16 cm



10.4–12.4 m



450–650 HP



ATLAS AE_PROFI

		AE 10400 PROFI	AE 12400 PROFI
Working width	m	10.4	12.4
Transport width	m	3/3.5	3
Transport length	m	7.7	8.8
Working depth*	cm	6–16	6–16
Number of discs	pcs	84	100
Disc diameter	mm	620	620
Total weight**	kg	15.390	18.136
Recommended output*	HP	450–620	500–650

*depends on soil conditions ** depends on the equipment

TERRALAND

subsoilers



TERRALAND is a subsoiler designed for deep tillage, soil profile aeration and disruption of the hardened soil layers to a depth of 65 centimetres.

MAIN ADVANTAGES

Assembled parts

The individual parts of the TERRALAND TN and TN_PROFI subsoilers are assembled, not welded. The assembled parts (legs to frames, internal frames to leg beams) have a multiple-times longer service life than when those exposed parts are welded together.



One frame, two different types of equipment

All subsoilers have exchangeable equipment. The standard subsoiler equipment includes ACTIVE-MIX legs for deep loosening and disruption of hardened layers. The TERRALAND machine can be equipped with special ZERO-MIX legs with a negative angle for subsoil tillage without active mixing of soil.



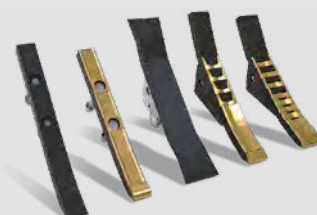
Cutter coulters section

TERRALAND TN_PROFI is fitted with a two-row cutter coulters section with specially shaped coulters with a diameter of 520 × 5 mm. The special shape of the coulters provides efficient crumbling of large clods, covers crop residue, and perfectly levels off the field surface.



A WIDE RANGE OF POINTS AND WINGS

ACTIVE-MIX legs can be equipped with points with a width of 70 mm for intense loosening, or with a width of 40 mm for demanding conditions and deep work. Points and wings are also available in the extremely durable LONG LIFE version (40 mm, 55 mm and 70 mm). The deeper you work, the narrower point should be used.



TERRALAND TN

A mounted subsoiler for deep tillage up to 65 centimetres

TERRALAND TN is a machine for deep tillage up to a depth of 65 centimetres. What makes this machine a success is the fact that it can replace tillage, and when compared with a plough, it works deeper, faster and with lower demands on the tractor power. The properties of TERRALAND TN make it suitable for deep loosening and incorporation of large quantities of organic matter. The exchangeable working tools make it easy to adjust the machine for deep loosening or subsoiling without active mixing of soil.



15–65 cm



3–4 m



70–350 HP



TN_M



Crumbling | Deep loosening

TN_D



Deep loosening | Crumbling



TERRALAND TN

		TN 2500 S5 / 7R	TN 3000 M5R / D5R	TN 3000 M7R / D7R	TN 4000 M7R / D7R	TN 4000 M9R / D9R
Working width	m	2.5	3	3	4	4
Transport width	m	2.5	3	3	4	4
Transport length	m	2.9	3.2	3.2	3.2	3.2
Working depth*	cm	15–45	15–55 / 15–65	15–55 / 15–65	15–55 / 15–65	15–55 / 15–65
Number of legs	pcs	5/7	5	7	7	9
Leg spacing	cm	47.5/31.5	60	40	56.5	42.5
Total weight**	kg	1.150–1.250	2.300/2.580	2.300/2.580	2.750/3.080	2.750/3.080
Recommended output*	HP	70–130	150–180 / 200–250	180–220 / 220–280	200–260 / 250–300	220–300 / 280–350

*depends on soil conditions ** depends on the equipment

TERRALAND is a two-in-one machine: a cultivator and a professional subsoiler

The TERRALAND TN, TN_PROFI and TO subsoilers provide customers with an option to use the machine differently during the year or in relation to the current weather changes thanks to an easy replacement of the working tools.



ACTIVE-MIX LEGS: DEEP CULTIVATION WITH PLACEMENT OF NUTRIENTS INTO THE SOIL PROFILE

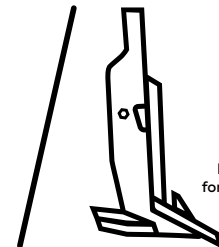
Active Mix legs disrupt hardened layers, enrich soil with air and promote the moisture regime. The work of the subsoiler can be seen on the soil surface when the soil profile is deeply loosened, intensively mixed, and the soil surface is levelled, all in a single pass. Fertiliser (N, P, K, Mg, S) is applied directly behind the TERRALAND legs from the fertiliser hoppers/air-carts (FERTI-BOX, FERTI-CART, COMBO SYSTEM) at the pre-set soil profile depth. The combination of in-depth cultivation and basic fertilisation into soil creates a favourable soil environment for the growth of a corresponding rich root system that nourishes the above-ground part of the plant intensively and efficiently.

ZERO-MIX LEGS: PROFESSIONAL SUBSOILER WITH CUTPACK

The TERRALAND frame can be equipped with special Zero-Mix legs, with a negative angle, and the heavy steel Cutpack for subsoiling without active mixing of soil. This operation is suitable for disrupting hardened soil layers, aerating the soil profile, and creating a proper soil environment.



2 IN 1 - ACTIVE / ZERO MIX READY



Recommended for dry and stony conditions

SMART AGRONOMICAL SOLUTION

TERRALAND TN

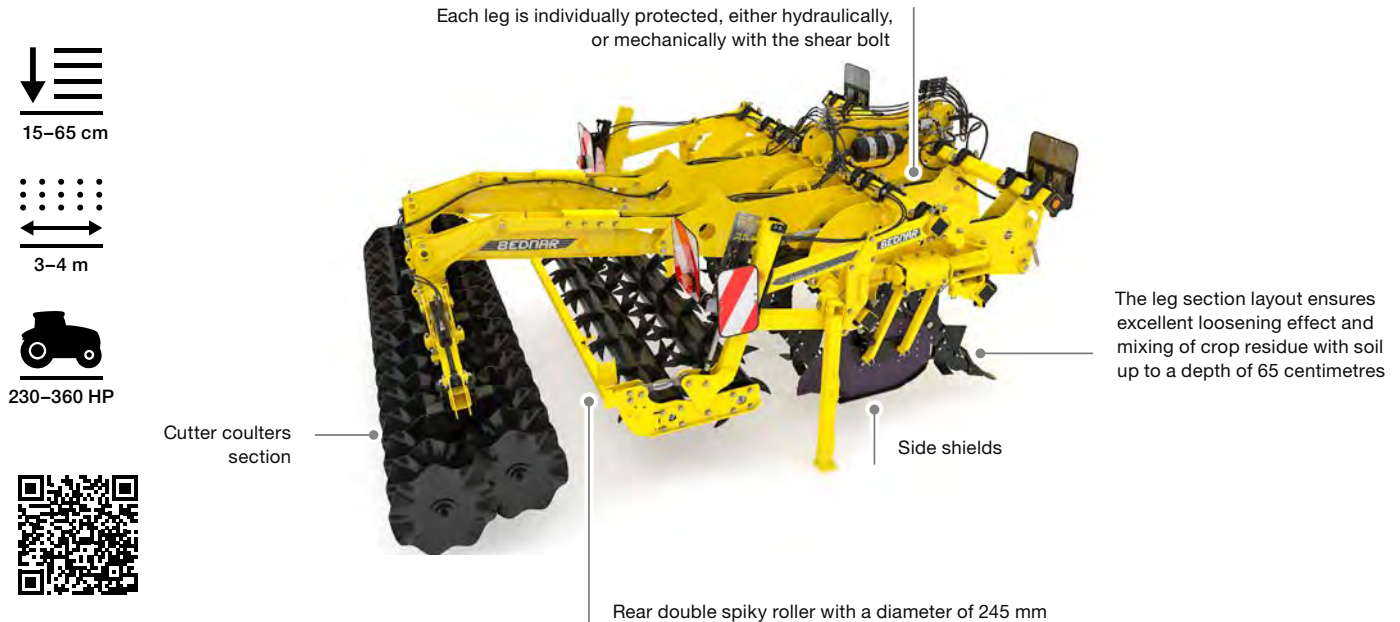
		TN 3000 H M5R	TN 3000 H M7R	TN 3000 H D7R	TN 4000 H M9R	TN 4000 H D9R	TN 4000 H D9
Working width	m	3	3	3	4	4	4
Transport width	m	3	3	3	4	4	3
Transport length	m	3.4	3.4	3.4	3.4	3.4	4.1
Working depth*	cm	15–55	15–55	15–65	15–55	15–65	15–65
Number of legs	pcs	5	7	7	9	9	9
Leg spacing	cm	60	40	40	42.5	42.5	45
Total weight**	kg	3.000	3.000	3.070	3 270	3.840	4.200
Recommended output*	HP	150–180	180–220	220–280	220–300	280–350	280–350

*depends on soil conditions ** depends on the equipment

TERRALAND TN_PROFI

A mounted subsoiler with an additional cutter coulters section

The TERRALAND TN_PROFI subsoiler is a machine for deep tillage up to a depth of 65 centimetres. When compared with the TERRALAND TN model, the TN_PROFI model includes two rows of self-cleaning cutter coulters mounted behind the rear spiky rollers. In one pass, this machine can effectively loosen, mix crop residue, crumble clods and prepare an ideal soil structure for seeding. The exchangeable working tools make it easy to adjust the machine for deep loosening or subsoiling without active mixing of soil.



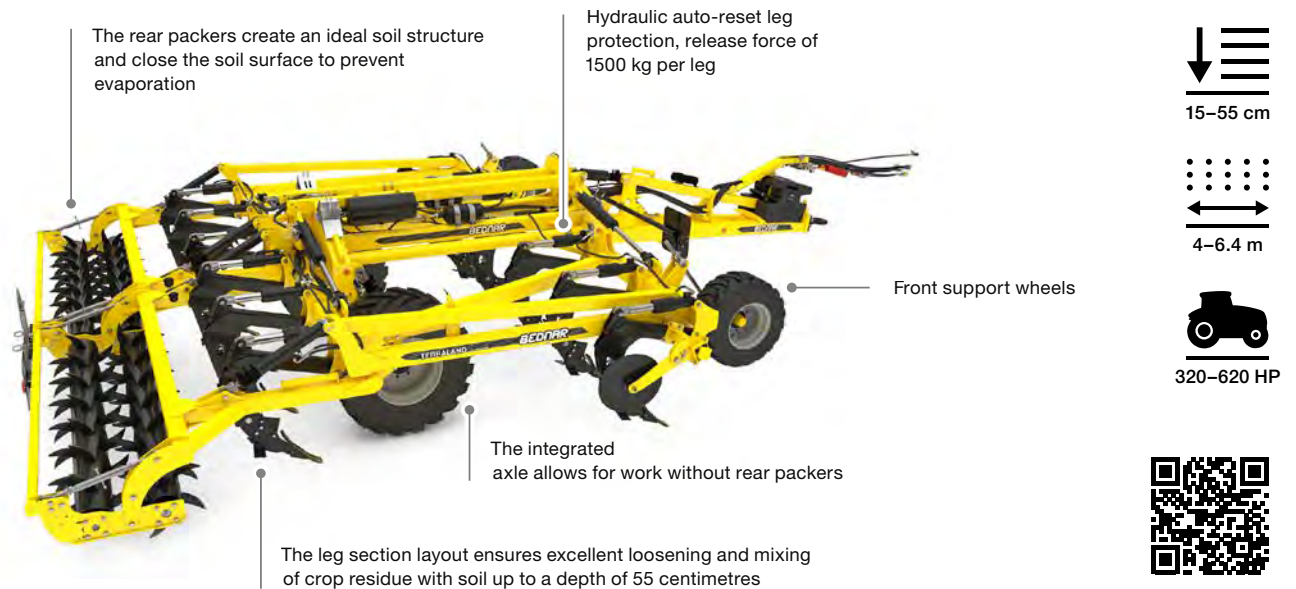
TERRALAND TN_PROFI

		TN 3000 PROFI D7R	TN 3000 H PROFI D7R	TN 4000 H PROFI D7R	TN 4000 PROFI D9R	TN 4000 H PROFI D9R
Working width	m	3	3	4	4	4
Transport width	m	3	3	4	4	4
Transport length	m	3.3	3.1	3.4	3.3	3.4
Working depth*	cm	15–65	15–65	15–65	15–65	15–65
Number of legs	pcs	7	7	7	9	9
Leg spacing	cm	40	40	56.5	42.5	42.5
Total weight**	kg	3.600	4.150	4.700	4.300	4.700
Recommended output*	HP	230–290	230–290	230–290	290–360	290–360

*depends on soil conditions ** depends on the equipment

A trailed subsoiler for deep tillage up to 55 centimetres

TERRALAND TO is a semi-mounted subsoiler for deep tillage up to 55 centimetres. The exchangeable working tools make it easy to adjust the machine for deep loosening or subsoiling without active mixing of soil. The integrated transport axle installed between two rows of legs enables the TERRALAND TO subsoiler to also work without the rear packers (e.g., when cultivating heavy and wet soils in the autumn).



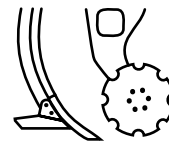
TERRALAND TO

		TO 4000 HM	TO 5000 HM	TO 6000 HM	TO 6000+ HM
Working width	m	4	5	6	6.4
Transport width	m	3	3	3	3
Transport length	m	9.6	8.6	8.6	8.6
Working depth*	cm	15-55	15-55	15-55	15-55
Number of legs	pcs	9	11	13	15
Leg spacing	cm	43	43	43	43
Total weight**	kg	8,033	8,742	9,358	9,710
Recommended output*	HP	320-380	400-500	500-600	500-620

*depends on soil conditions ** depends on the equipment

TERRALAND DO

combination subsoiler



TERRALAND DO is a combination disc and leg subsoiler suitable for processing large quantities of crop residue after harvest. The efficient combination of a discs and legs guarantees quality mixing and loosening up to 45 cm.

MAIN ADVANTAGES

A large disc diameter, quality cultivation

The TERRALAND DO combination subsoiler is designed for processing large quantities of crop residue. TERRALAND DO is fitted with two rows of large notched discs with a diameter of 690×6 mm with independent mounting and auto-reset system with a release force of 270 kg.



One frame, two equipment options

Exchangeable equipment is available for TERRALAND DO machines. The standard equipment includes ACTIVE-MIX legs for deep loosening and disruption of hardened layers. It can be equipped with special ZERO-MIX legs with a negative angle for subsoil tillage without active mixing of soil.



A wide range of points and wings

The TERRALAND DO combination disc leg subsoiler can be equipped with four types of points, which let you adjust the machine for deep loosening or shallow stubble cultivation just after harvest. You can choose from points with a width of 80 and 60 mm, or LONG LIFE points with a width of 80 and 40 mm, fitted with carbide plates for higher durability.



INTEGRATED AXLE

The transport wheels are placed between rows of legs. It is possible to use the TERRALAND DO in wet conditions as the machine can work without the rear packers.

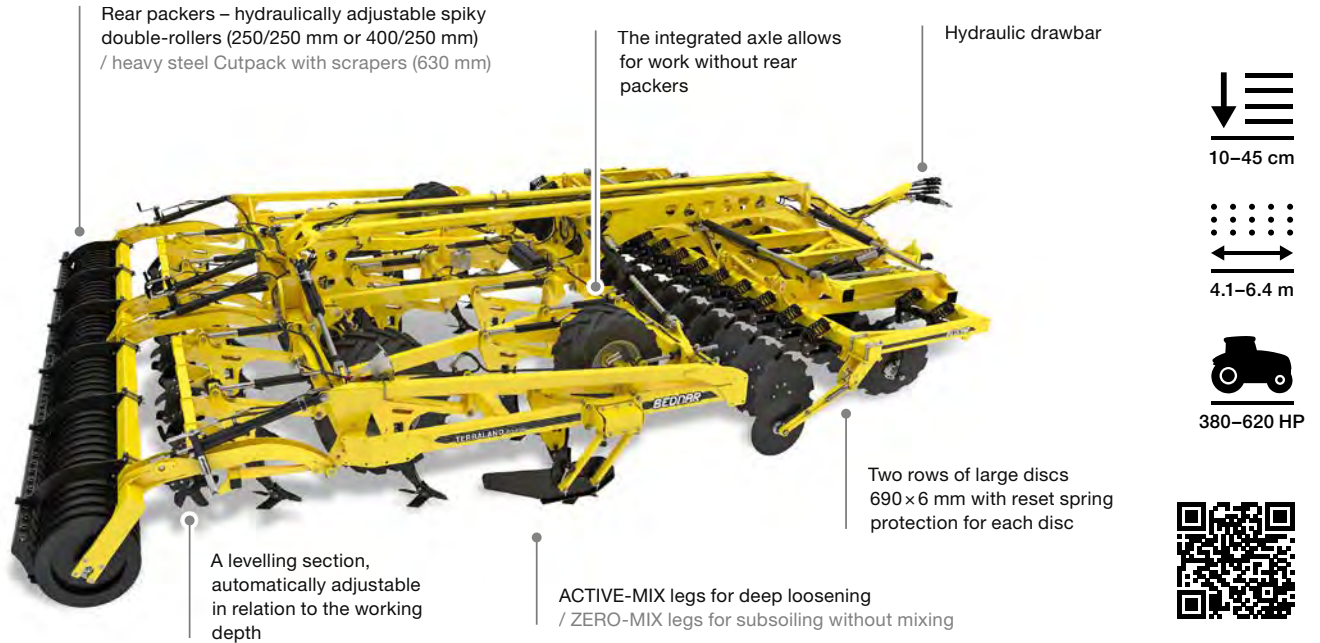


TERRALAND DO

tillage

A combination subsoiler for deep tillage up to 45 centimetres

TERRALAND DO is a robust combination disc-leg implement that is able to cut and process large quantities of crop residue in one pass, and mix it with loosened soil up to a depth of 45 cm. The integrated axle and legs installed behind the axle make it possible to use TERRALAND DO in wet conditions as well.



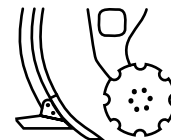
TERRALAND DO

		DO 4000	DO 5000	DO 6500
Working width	m	4	5	6.5
Transport width	m	3	3	3
Transport length	m	10.7	10.7	11
Leg section working depth*	cm	10–45	10–45	10–45
Disc section working depth*	cm	6–18	6–18	6–18
Number of discs	pcs	26	32	40
Number of legs	pcs	11	13	17
Leg spacing	cm	37.5	37.5	37.5
Total weight**	kg	9,811	10,432	13,996
Recommended output*	HP	380–430	430–530	530–620

*depends on soil conditions ** depends on the equipment

ACTROS RO

combination cultivators



ACTROS RO GEN II is a combination disc tine cultivator suitable for high quality tillage with large quantities of crop residue thanks to the large disc diameter of 690 × 6 mm and intensive mixing of tines.

MAIN ADVANTAGES

Two operations, one pass

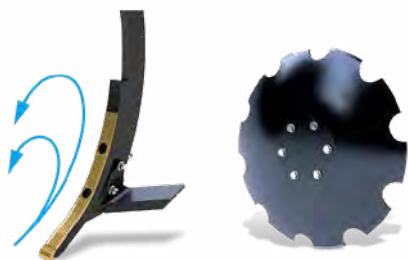
The efficient combination of disc and tines provides two operations in one pass. The high under frame clearance, and the spacing of the individual discs and tines are modified for incorporation of large quantities of organic matter in the form of catch crop, crop residue, or manure.

The largest disc diameter in this category

The ACTROS RO combination cultivator is especially designed for processing large quantities of crop residue, for example, after corn for grain. The ACTROS RO cultivator is equipped with two rows of large notched discs with a diameter of 690 × 6 mm which provide excellent cutting and incorporation of crop residue up to a depth of 18 cm.

Fertilising in soil profile

ACTROS RO 4000 R can be equipped with hopper (capacity 3000 l), metering unit and distribution head. During tillage the fertiliser can be placed directly behind tines of ACTROS.



PROFILE FERTILISATION IN A SINGLE PASS

The ACTROS RO 4000 R GEN II combination cultivator can be equipped with an integrated hopper (capacity 2800 l), metering device and distribution head. During soil cultivation, fertiliser can be applied directly behind the ACTROS RO GEN II machine tines.



ACTROS RO GEN II

tillage

A combination cultivator for deep soil cultivation up to 35 centimetres

The ACTROS RO GEN II is a combination cultivator that provides two operations in one pass. The two front rows of discs with a large diameter of 690 x 6 mm provide excellent cutting and mixing of crop residue with soil, and the two rows of tines ensure intense loosening up to a depth of 35 centimetres. The whole tillage process is completed with final levelling and surface consolidation.



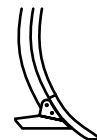
ACTROS RO GEN II

		RO 3000 GEN II	RO 4000 R GEN II
Working width	m	3	3.8
Transport width	m	3	4.3
Transport length	m	9.6	9.6
Working depth of disc section*	cm	16	16
Working depth of the chisel section*	cm	35	35
Number of discs	pcs	14	18
Number of coulters	pcs	7	9
Cutter spacing	cm	42.5	42.5
Total weight	kg	5.038	7.100/7.857***
Recommended power	HP	180–300	200–400

*depends on soil conditions ** depends on the equipment *** including integrated hopper

VERSATILL

tine cultivators



VERSATILL is a tine cultivator that can be used for intense stubble cultivation, shallow loosening, seedbed cultivation or mechanical weeding.

MAIN ADVANTAGES

Simple or reinforced tine

As standard, VERSATILL VN_L and VO_L cultivators are equipped with tines suitable for lighter soils. In case of heavier soils or intense use of the machine for shallow stubble cultivation up to 10 cm, we recommend using the reinforced tines with a double spring.



Front equipment

Expand its application and quality of work! The VERSATILL VO_PROFI and VERSATILL VO_L can be equipped with the front Crushbar levelling bar that breaks the coarse furrow, or Trash Cutter for excellent crop residue cutting. Mounted VERSATILL VN_L models can be equipped with the front Crushbar levelling bar.



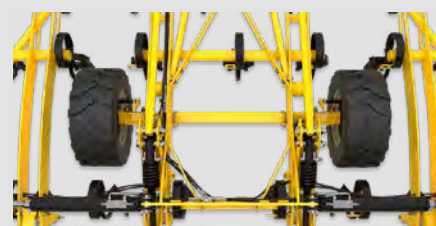
Three-row tine harrow

VERSATILL VN_L and VO_L can be equipped with a three-row harrow instead of rear packers. It is an interesting piece of equipment, suitable for early spring soil opening or mechanical weeding in summer.



A SMART MACHINE DESIGN

The rear packers can get clogged, especially when working in extreme conditions in autumn. When compared with other machines with a similar design, the VERSATILL VO_PROFI and VO_L cultivator offers the option to work without the rear packers, which can be easily disconnected.

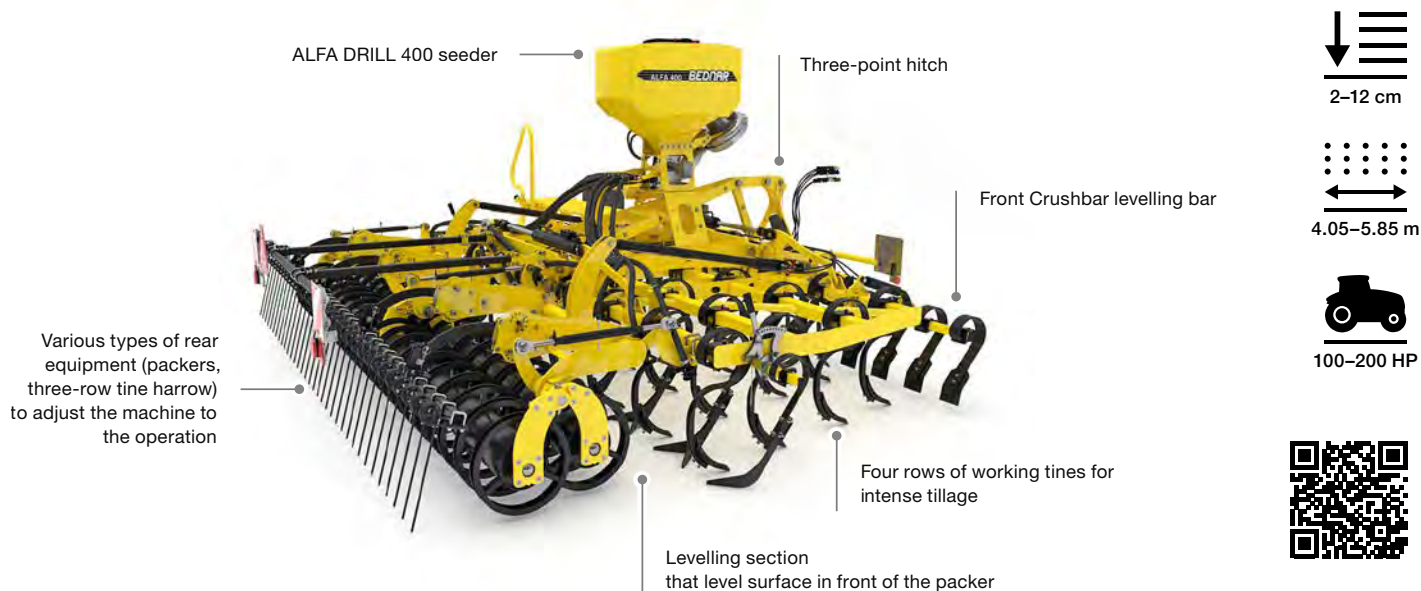


VERSATILL VN_L

tillage

A mounted tine cultivator for shallow tillage after harvest and seedbed preparation.

VERSATILL VN_L is a versatile, light cultivator designed primarily for seedbed cultivation. VERSATILL VN_L can also be used for shallow stubble cultivation after harvest in a depth of up to 10 centimetres, namely in lighter soils. The cultivator can be equipped with a rear, three-row tine harrow for crop residue management.



VERSATILL VN_L

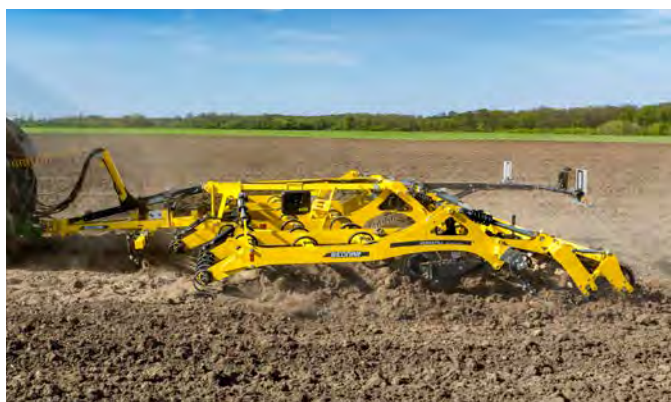
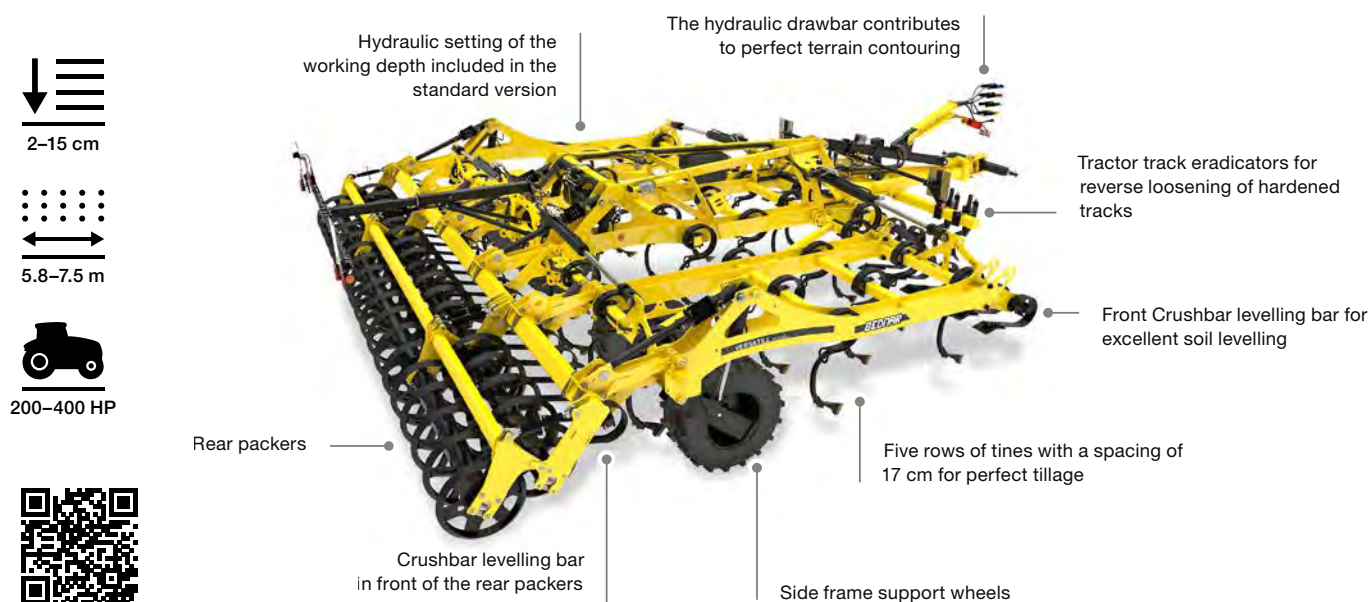
		VN 4000 L	VN 5000 L	VN 6000 L
Working width	m	4.1	4.9	5.85
Transport width	m	3	3	3
Transport length	m	4.1	4.1	4.1
Working depth*	cm	15	15	15
Number of tines	pcs	27	33	39
Tine spacing	cm	15	15	15
Total weight**	kg	3,590	4,019	4,494
Recommended output*	HP	100-140	120-160	160-200

*depends on soil conditions ** depends on the equipment

VERSATILL VO_L

A trailed cultivator for shallow tillage and seedbed preparation

The VERSATILL VO_L is a trailed cultivator designed for seedbed cultivation, also in conditions with large quantities of crop residue thanks to the high spacing between the individual tines. The low weight of the machine makes it ideal for early spring tillage. The machine can be equipped with a three-row harrow instead of the rear packers.



VERSATILL VO_L

		VO 6000 L	VO 7500 L
Working width	m	5.8	7.5
Transport width	m	3	3
Transport length	m	7.3	7.3
Working depth*	cm	15	15
Number of tines	pcs	33	44
Tine spacing	cm	17	17
Total weight**	kg	6,410	6,712
Recommended output*	HP	200–300	300–400

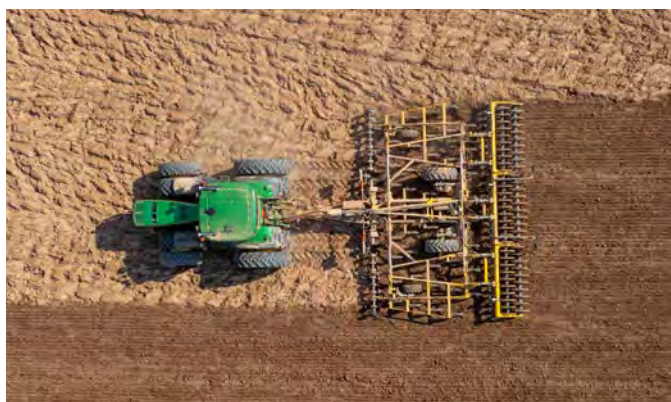
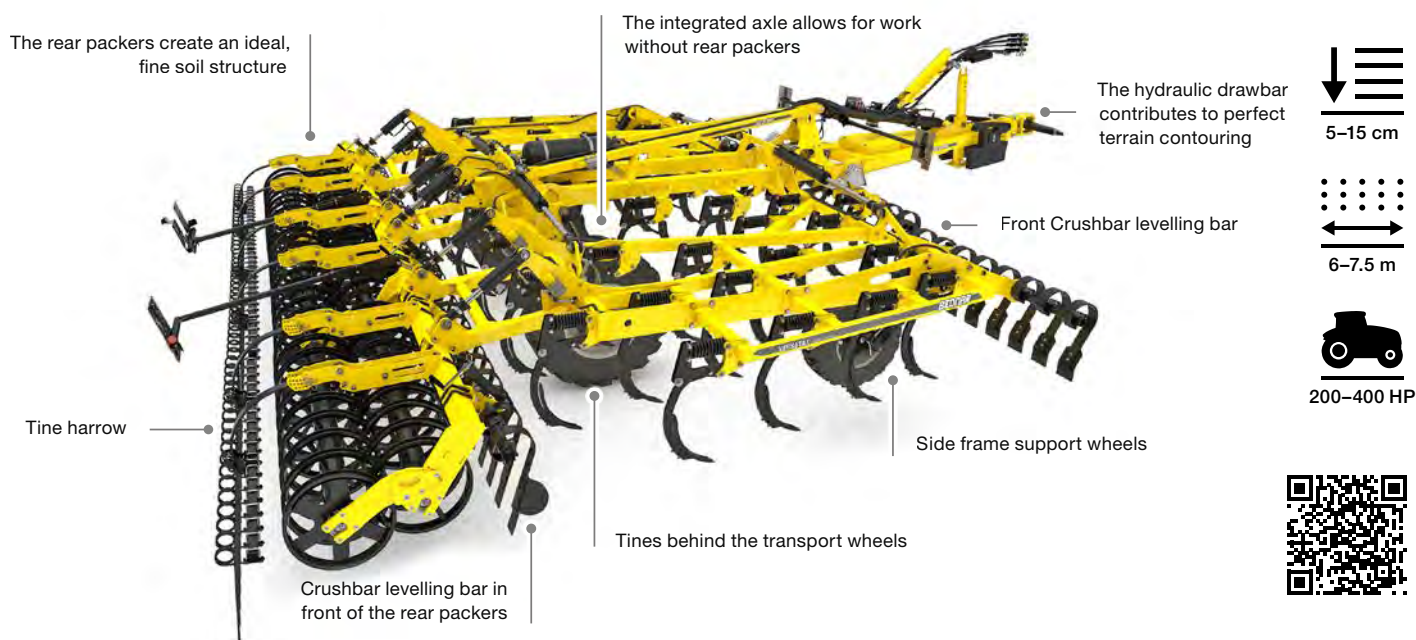
*depends on soil conditions ** depends on the equipment

VERSATILL VO_PROFI

tillage

A versatile tine cultivator for shallow tillage and seedbed preparation

VERSATILL VO_PROFI is a highly tine cultivator designed for shallow tillage after harvest, or for seedbed preparation. All-area and intense tillage along the entire working width is provided by six rows of working tines. VERSATILL VO_PROFI has a high under frame clearance, excellent throughput that contributes to trouble-free work when cultivating fields with large quantities of crop residue.



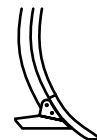
VERSATILL VO_PROFI

		VO 6000 PROFI	VO 7500 PROFI
Working width	m	6	7.5
Transport width	m	3	3
Transport length	m	9.4	9.4
Working depth*	cm	15	15
Number of tines	pcs	36	44
Tine spacing	cm	17	17
Total weight**	kg	9,456	10,556
Recommended output*	HP	200–300	300–400

*depends on soil conditions ** depends on the equipment

FENIX

tine cultivators



FENIX is a tine cultivator for tillage up to 35 centimetres. It can also be used for shallow stubble cultivation after harvest or soil loosening at medium depths.

MAIN ADVANTAGES

All-area undercutting, excellent loosening

FENIX FN and FENIX FO cultivators have tines arranged in three rows. The models of the FENIX FO_PROFI tine cultivator have tines arranged in four rows. This arrangement brings an excellent loosening and mixing effect because the soil is undercut along the entire machine width with subsequent crop residue mixing.

Many tine protection options

The FENIX FO GEN II and FENIX FO_PROFI cultivators offer several types of tine protection. Protection with a shear bolt, AUTO-RESET double spring horizontal protection (downforce release 500 kg) or convenient hydraulic protection (downforce release 660 kg). The FENIX FN is available with robust AUTO-RESET double spring horizontal protection.

Four types of working points

The FENIX cultivator can be equipped with four types of points, which let you adjust the machine for deep loosening or shallow stubble cultivation after harvest. You can choose from points with a width of 80 and 60 mm, or LONG LIFE points with a width of 80 and 40 mm, fitted with carbide plates for higher durability.



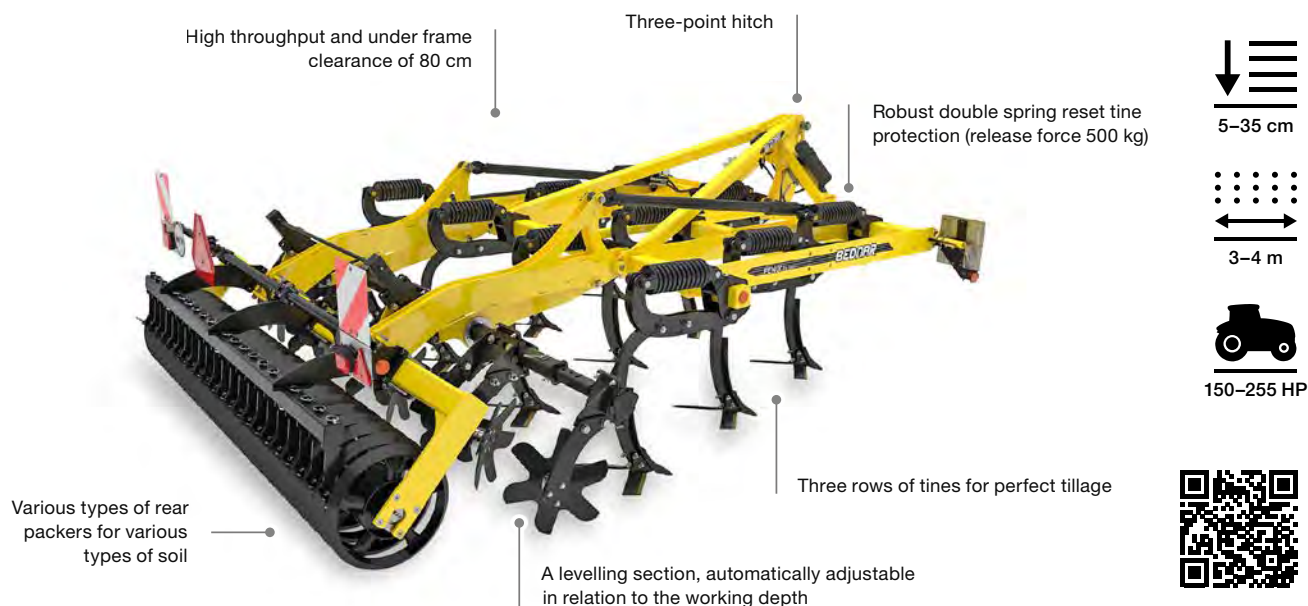
OPTION TO CHANGE THE WORKING WIDTH

Have you purchased a more powerful tractor, or do you need to adjust the machine width to the tractor power? The FENIX FO_PROFI models offer the possibility to adjust the working width using the set for assembly of additional side frames that can increase or decrease the working span.



A mounted tine cultivator for simple tillage

FENIX FN is a simple three-row tine cultivator with a design suitable for small and medium-size farms and it can be used for shallow stubble cultivation after harvest, loosening at medium depth or intense deep tillage throughout the year. The new generation brings a rigid frame design and a new type of robust, double spring reset tine protection.



FENIX FN

		FN 3003	FN 3503	FN 4003 R	FN 4003
Working width	m	3	3.5	4	4
Transport width	m	3	3.8	4	3
Transport length	m	4.5	4.5	4.5	4.5
Working depth*	cm	35	35	35	35
Number of tines	pcs	10	12	13	13
Tine spacing	cm	31	31	31	31
Total weight**	kg	2,410	2,771	3,028	3,350
Recommended output*	HP	150-225	160-240	170-255	170-255

*depends on soil conditions ** depends on the equipment

FENIX FO GEN II

A trailed cultivator designed for tillage of different working depths

The versatile FENIX FO GEN II cultivator has three rows of tines providing intense soil mixing up to a depth of 35 centimetres. The high under frame clearance in combination with spring auto-reset tine protection or hydraulic tine protection of each tine allows you to work even in difficult conditions.



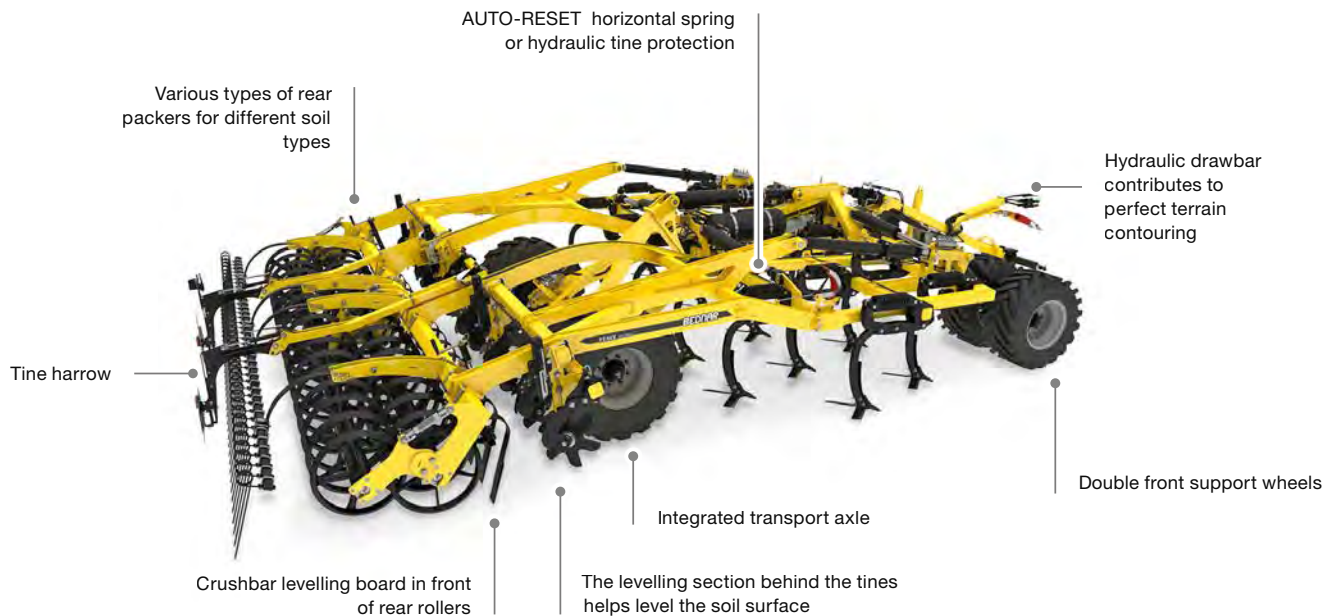
5–35 cm



5.3–5.9 m



300–450 HP



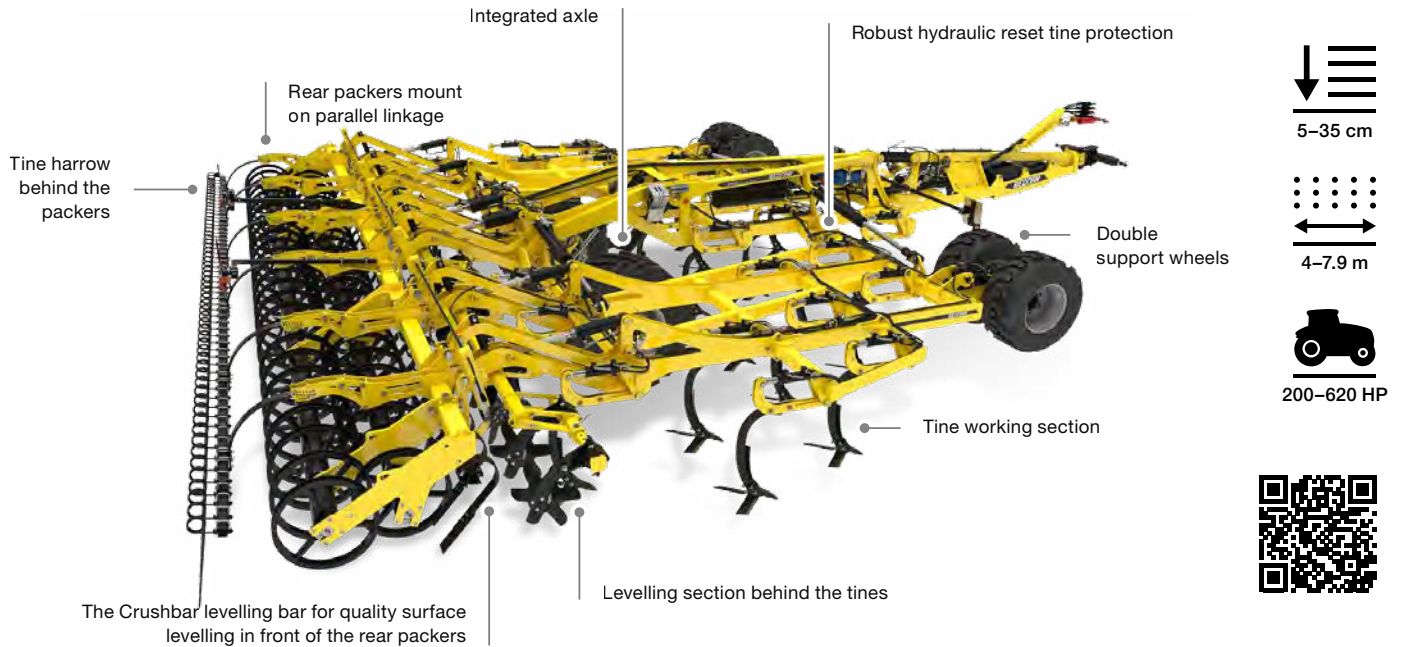
FENIX FO GEN II

		FO 5003 GEN II	FO 6003 GEN II
Working width	m	5.3	5.9
Transport width	m	3	3
Transport length	m	9.1	9.1
Working depth*	cm	5–35	5–35
Number of tines	pcs	17	19
Tine spacing	cm	31	31
Total weight**	kg	7,787	8,249
Recommended power*	HP	300–350	350–450

*depends on soil conditions ** depends on the equipment

A tine cultivator designed for intense shallow and deep tillage

The FENIX FO_PROFI tine cultivator is a new generation of cultivators for intense shallow tillage after harvest, as well as deep loosening up to 35 centimetres prior to crop establishment. The FENIX FO_PROFI trailed cultivator has tines arranged into four rows in the shape of an arrow. The well-thought-out design reduces tractive resistance and tractor output demands. The FENIX FO_PROFI models offer the possibility to adjust the working width using the set for assembly of additional side frames.



FENIX FO_PROFI

		FO 4004 PROFİ	FO 5004 PROFİ	FO 6004 PROFİ	FO 8004 PROFİ
Working width	m	4	5.2	6.7	7.9
Transport width	m	3	3	3	3
Transport length	m	11	11	11	11
Working depth*	cm	5–35	5–35	5–35	5–35
Number of tines	pcs	13	17	23	27
Tine spacing	cm	31	31	29.5	29.5
Total weight**	kg	7,770	8,840	11,500	12,380
Recommended output*	HP	200–300	300–350	350–450	400–620

*depends on soil conditions ** depends on the equipment

SWIFTER

seedbed cultivators



SWIFTER is a seedbed cultivator that combines all operations required to create the perfect seedbed, even in coarse furrow, into one pass at high speed.

MAIN ADVANTAGES

Maintenance-free bearings

Roller bearings are prepared for high circumferential speed and are maintenance-free. The operator thus does not have to regularly lubricate each bearing, which there are many on a seedbed cultivator. Multiple gaskets prevent contamination of the bearing and the reinforced gasket design reduces its damage.



Compressing spring

Most seedbed cultivators equipped with crosskill rollers incur slackness between the individual crosskill rings after working for some number of hectares. In our design, the compressing spring is on the shaft where the individual crosskill rings are mounted. The spring creates a continuous pressure on the individual rings and eliminates their slack.



Crushbar levelling bar

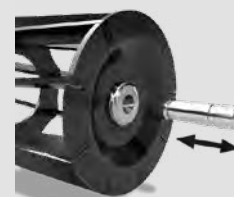
The front hydraulic Crushbar levelling bar allows the operator to ideally adjust the working angle of the levelling bar according to the field conditions in the comfort of the cabin. When compared with a mechanical levelling bar, it is possible to achieve savings of up to 1 litre of Diesel per hectare.



SLATTED ROLLER WITH A REPLACEABLE PIN

The slatted roller with a diameter of 370 mm and with a replaceable pin consists of a casing with an internal cone and a pin with an external cone. When the pin is damaged, it is not required to replace the whole slatted roller, but only the pin.

**The slatted roller with a replaceable pin is only available for the SO_F, SO_PROFI, SE and SM models.*



SWIFTER SN

tillage

A mounted seedbed cultivator for seedbed preparation in one pass

SWIFTER SN is a mounted seedbed cultivator that combines up to seven operations in one pass. The effective combination of working tools provides intense levelling, mixing, clod crumbling and final field surface levelling. Exchangeable working sections guarantee easy machine adjustment to the crop or soil conditions.

The working section comes in three different arrangements
(2 rows of shares / 4 rows of gamma points / 4 rows of SB shares)

Easy connection to the
three-point hitch of the tractor

Front crumbling
roller provides
initial crumbling
of larger soil
particles and
clods

Rear equipment

The single-row crosskill roller
contributes to perfect clod crumbling

2-12 cm

3-5 m

100-200 HP



SWIFTER SN

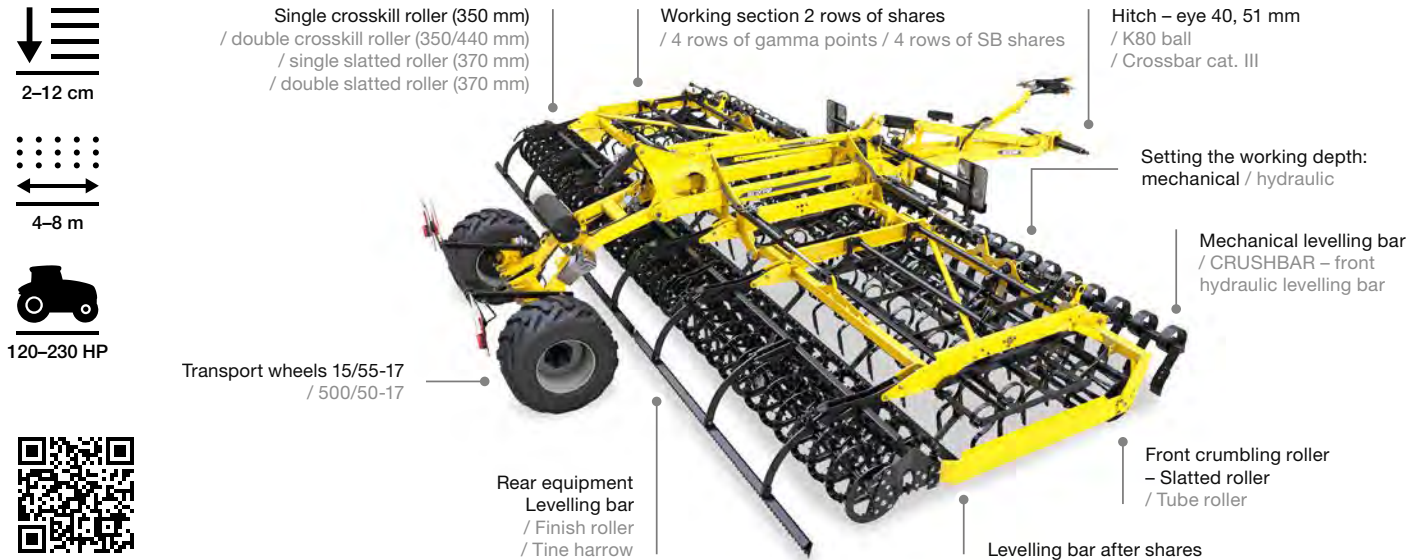
		SN 3000	SN 4000	SN 4000 R	SN 5000
Working width	m	3	4	4	5
Transport width	m	3	2.3	4	2.4
Transport length	m	2.8	3.1	2.9	3.1
Working depth*	cm	2-12	2-12	2-12	2-12
Number of tines	pcs	12	16	16	20
Number of tines (SB-section)	pcs	22	28	28	36
Number of gamma points	pcs	28	40	40	48
Total weight**	kg	1,410	2,080	2,120	3,000
Recommended output*	HP	100-120	140-160	140-160	160-200

*depends on soil conditions ** depends on the equipment

SWIFTER SO_F

A well-proven seedbed cultivator for seedbed preparation in one pass

SWIFTER SO_F is a semi-trailed seedbed cultivator that combines up to eight operations in one pass. The SWIFTER SO_F seedbed cultivator is suitable for both traditional and minimum tillage systems. The effective combination of working tools provides intense levelling, mixing, clod crumbling and final field surface levelling. Exchangeable working sections guarantee easy machine adjustment to the crop or soil conditions.



SWIFTER SO_F

		SO 4000 F	SO 5000 F	SO 6000 F	SO 7000 F	SO 8000 F
Working width	m	4	5	6	7	8
Transport width	m	3	3	3	3	3
Transport length	m	7.9	7.9	7.9	7.4	7.4
Working depth*	cm	2–12	2–12	2–12	2–12	2–12
Number of tines	pcs	16	20	24	28	32
Number of tines (SB-section)	pcs	31	37	45	51	59
Number of gamma points	pcs	36	46	55	66	75
Total weight**	kg	4,638	5,190	6,786	6,710	7,404
Recommended output*	HP	120–150	140–180	160–200	180–220	190–230

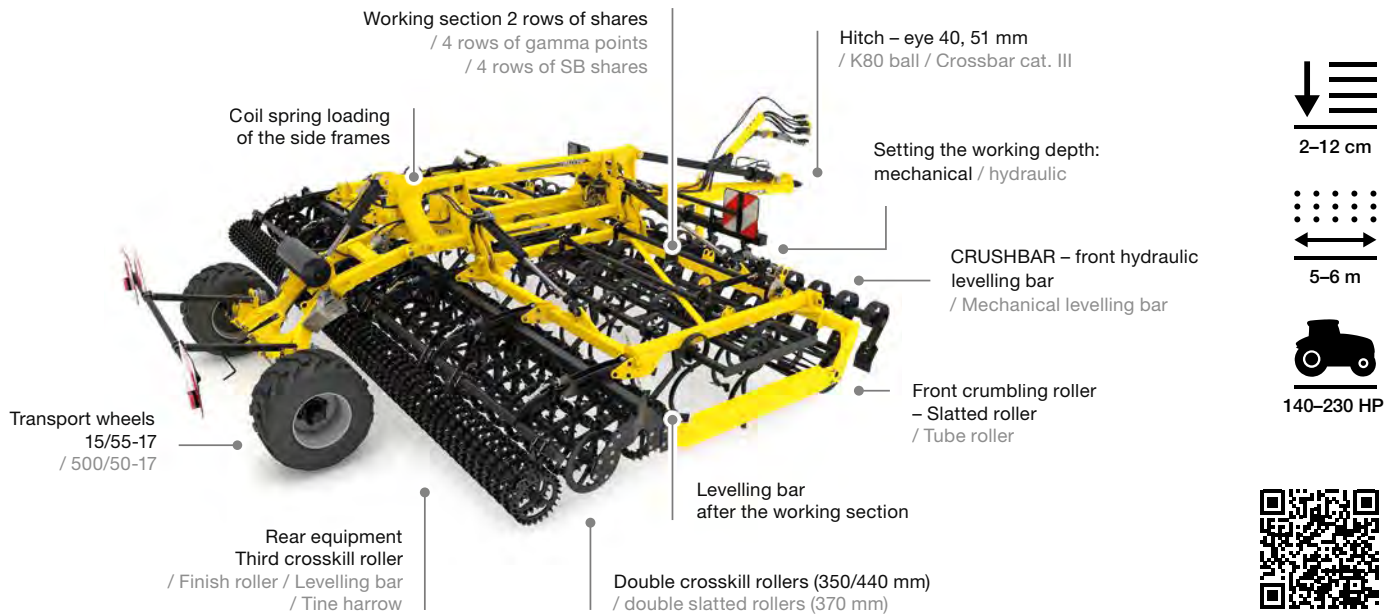
*depends on soil conditions ** depends on the equipment

SWIFTER SO_PROFI

tillage

A professional seedbed cultivator for seedbed preparation in one pass

SWIFTER SO_PROFI is a modern seedbed cultivator that is able to prepare the field in one pass, thanks to the combination of up to eight operations in one pass. The innovative design of side frame spring-loading lets you work with the cultivator at higher speed, achieving a better crumbling and levelling effect. Exchangeable working sections guarantee easy machine adjustment to the crop or soil conditions.



SWIFTER SO_PROFI

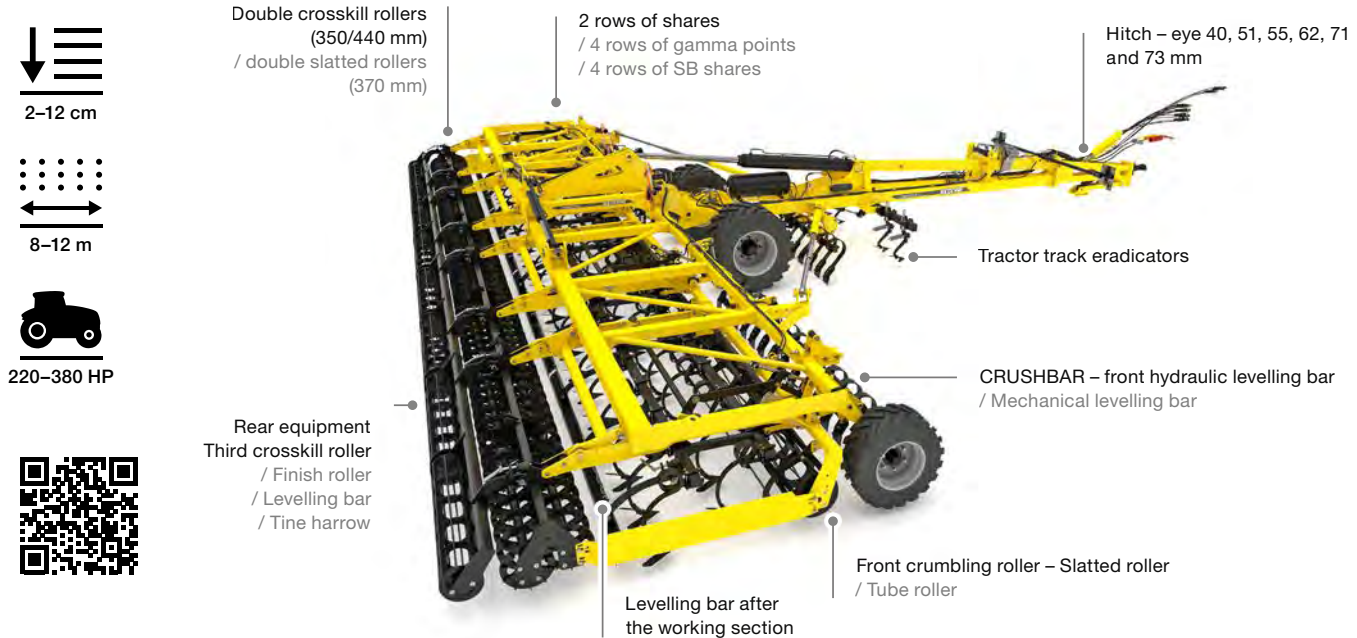
		SO 5000 PROFI	SO 6000 PROFI
Working width	m	5	6
Transport width	m	3	3
Transport length	m	7.9	7.9
Working depth*	cm	2–12	2–12
Number of tines	pcs	20	24
Number of tines (SB-section)	pcs	37	45
Number of gamma points	pcs	46	55
Total weight**	kg	6,005	6,614
Recommended output*	HP	140–200	160–230

*depends on soil conditions ** depends on the equipment

SWIFTER SE

A wide seedbed cultivator for seedbed preparation in one pass

SWIFTER SE is a wide seedbed cultivator designed for high daily outputs. Exchangeable working sections guarantee easy machine adjustment to the crop or soil conditions. An advantage of SWIFTER SE is the independent suspension of the working sections for perfect terrain contouring. Safe transport of the machine, even with the width of 12 metres, is ensured by folding the side frames forward to the drawbar.



SWIFTER SE

		SE 8000	SE 10000	SE 12000
Working width	m	8	10	12
Transport width	m	3	3	3
Transport length	m	7.1	7.6	8.7
Working depth*	cm	2–12	2–12	2–12
Number of tines	pcs	32	40	48
Number of tines (SB-section)	pcs	63	76	88
Number of gamma points	pcs	78	96	116
Total weight**	kg	8,525	10,190	11,977
Recommended output*	HP	220–270	280–330	330–380

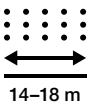
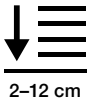
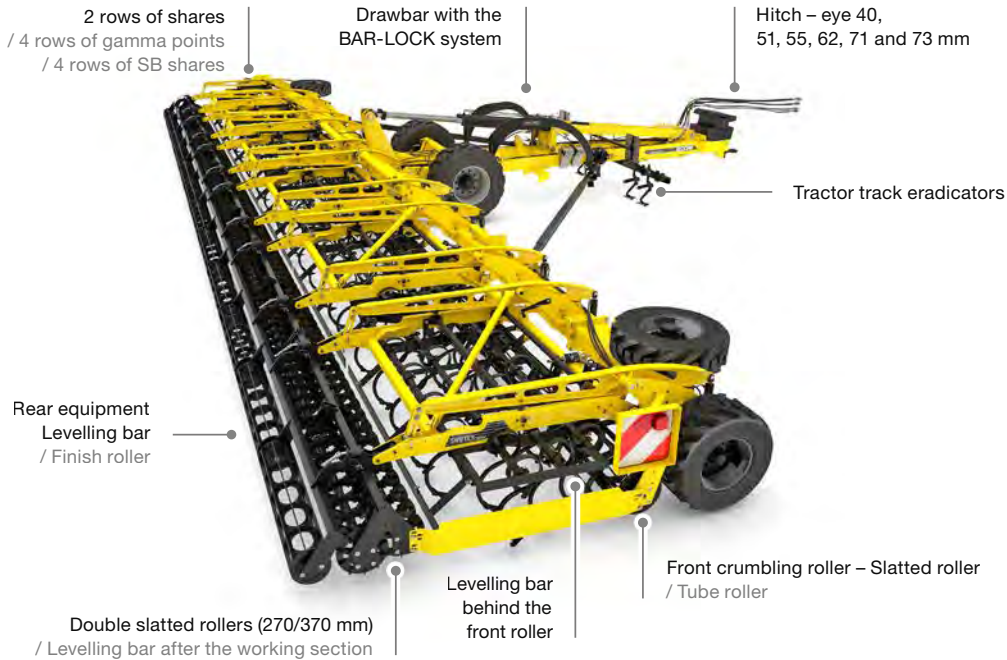
*depends on soil conditions ** depends on the equipment

SWIFTER SM

tillage

A wide seedbed cultivator for seedbed preparation in one pass

SWIFTER SM is a wide working width, trailed seedbed cultivator that prepares quality seedbed in one pass. The independent suspension of the working sections contributes to perfect terrain contouring, even at such widths. The transport, as well as folding and unfolding the machine are very easy and safe thanks to the BAR-LOCK system. SWIFTER SM does not exceed the permitted transport width and height even with the working span of 18 metres.



SWIFTER SM

		SM 14000	SM 16000	SM 18000
Working width	m	14	16	18
Transport width	m	3	3	3
Transport length	m	13.5	14.5	15.5
Working depth*	cm	2–12	2–12	2–12
Number of tines	pcs	56	64	72
Number of tines (SB-section)	pcs	108	120	132
Number of gamma points	pcs	136	152	168
Total weight**	kg	16,090	17,670	19,430
Recommended output*	HP	400–500	450–550	500–600

*depends on soil conditions ** depends on the equipment

KATOR

power harrows



KATOR KN is a power harrow with active working tools. It is ideal for seedbed cultivation in heavy, hard and dry soils, and soils that are difficult to cultivate.

MAIN ADVANTAGES

Unique three-to-one design

Each rotor is mounted using three precise bearings, one above and two below the gearwheel. The individual shafts of the rotors are thus mostly surrounded by bearings. The bottom pair of the bearing provides rotor mounting with minimum clearance and maximum stability. This unique system ensures long service life and maximum sealing of the gearbox.



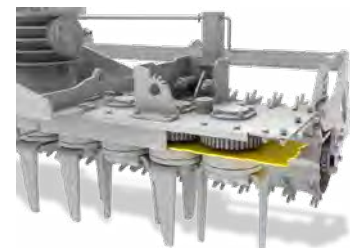
A large number of rotors per meter of the working width

The excellent crumbling and mixing effect is a precondition of quality work of the power harrow. The BEDNAR KATOR KN power harrow offers a higher number of rotors per metre of the working width than competitive manufacturers. The smaller rotor diameter in combination with a high circumferential speed also contributes to better work quality.



Robust gearbox frame

The robust gearbox frame is one of the main parts of the power harrow. When compared with the standard competitive machines within the 0.6–10 mm range, the standard KATOR KN power harrow has a profile of 12 mm. This technical design contributes to the high resistance of the frame to a potential deformation.



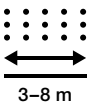
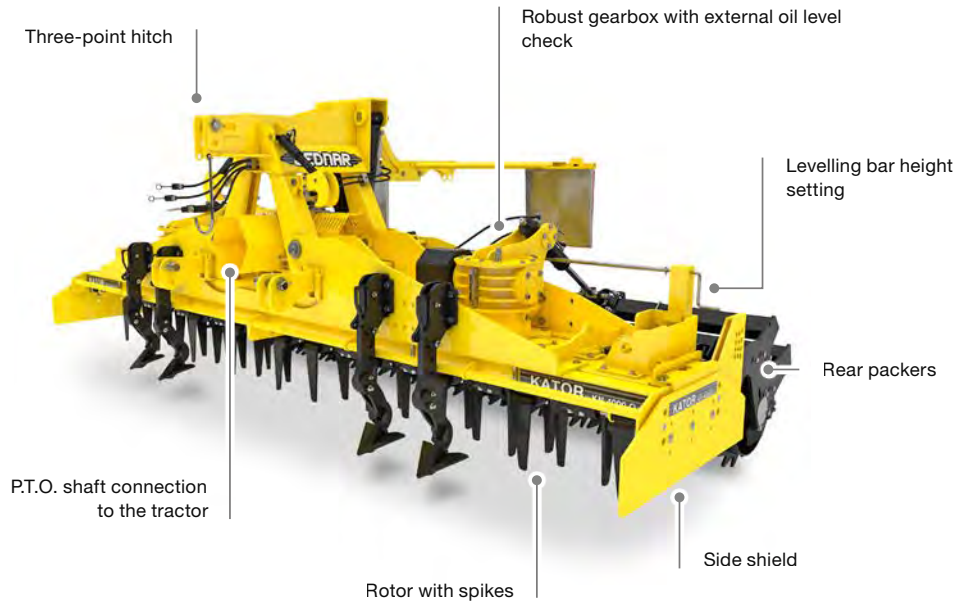
QUICK BLADE REPLACEMENT

On request, the individual power harrow models can be equipped with the quick-change system. It is a system for a quick and easy blade replacement. Just pull out the cotter, remove the pin and replace the blade. It is a system designed to be used without any special tools and equipment.



Power harrow for precise tillage

KATOR KN is a model series of power harrows suitable for quality seedbed preparation in impermeable, hard, dry and heavy soils thanks to the active working tools.



KATOR KN

		KN3000/ KN3000 Q	KN3500/ KN3500 Q	KN4000 R/ KN4000 RQ	KN 4000 / KN 4000 Q	KN 4500 / KN 4500 Q	KN 5000 / KN 5000 Q	KN 6000 / KN 6000 Q
Working width	m	3	3.5	4	4	4.5	5	6
Transport width	m	3.1	3.7	4.2	2.4	2.4	2,4	2.4
Number of rotors	pcs	12	14	16	18	20	22	26
Shaft RPM	RPM	750/1000	750/1000	750/1000	1.000	1.000	1 000	1000
Rotor RPM	RPM	346/462	346/462	346/462	342	342	462	462
Working depth	cm	25	25	25	25	25	25	25
Total weight**	kg	1.631	1.857	2.058	3.381	3.551	3 739	4.079
Recommended output*	HP	90-250	100-250	110-250	130-300	150-300	150-300	170-350

*depends on soil conditions ** depends on the equipment Q = QUICK CHANGE

Optional equipment and accessories

The KATOR KN models can be equipped with mechanical working depth setting, or with comfortable hydraulic setting. As a standard, the KATOR KN_PROFI power harrow is fully hydraulic. The basic version includes protection against stones, and the KN 7000 PROFI and KN 8000 PROFI models also include external gearbox cooling or hybrid rotors.

On request, the machines can be equipped with a transport axle for reducing the load of the tractor three-point hitch, or with the quick-change system for blade replacement.

TRANSPORT AXLE

On request, the KN_PROFI models can be equipped with a transport axle. The transport axle is especially suitable for connection of the power harrow with mid-range tractors to ensure safety and stability of the set during transportation. When working, the transport axle is lifted, and when turning at headland, it reduces the load of the tractor.



CONNECTION FRAME

The KATOR KN rigid models with a width of 3, 3.5 and 4 metres can be equipped with an connection frame—lifting force of 1200 kg. The working depth of the connected machine is set hydraulically using the connection frame. The connection frame is suitable for the combination of the power harrow with a seed bar or another cultivator.

KATOR KN_L

		KN 3000 RL	KN 3500 L	KN 4000 L	KN 4500 L	KN 5000 L
Working width	m	3	3.5	4	4.5	5
Transport width	m	3	2.3	2.3	2.3	2.3
Number of rotors	pcs	12	16	18	20	22
Shaft RPM	RPM	1,000	1,000	1,000	1,000	1,000
Rotor RPM	RPM	320	338	338	338	338
Working depth	cm	25	25	25	25	25
Total weight**	kg	1,350	2,130	2,280	2,440	2,600
Recommended output*	HP	70–160	100–230	110–230	130–230	130–230

*depends on soil conditions ** depends on the equipment

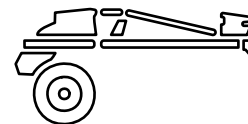
KATOR KN_PROFI

		KN 6000/6000 Q PROFI	KN 7000/7000 Q PROFI	KN 8000/8000 Q PROFI
Working width	m	6	7	8
Transport width	m	2.3	2.3	2.3
Number of rotors	pcs	26	30	36
Shaft RPM	RPM	750/1,000	750/1,000	750/1,000
Rotor RPM	RPM	346/462	346/462	346/462
Working depth	cm	25	25	25
Total weight**	kg	4,689	5,282	5,673
Recommended output*	HP	200–430	250–430	280–430

*depends on soil conditions ** depends on the equipment

GALAXY/CADDY

versatile hitch and trailed rollers



The GALAXY GE trailed rollers are used for quality clod crumbling and back soil profile consolidation. CADDY CD is a versatile tool hitch to be connected with tractors without the three-point hitch.

MAIN ADVANTAGES

High lifting power

The CADDY CD versatile hitch is equipped with a three-point hitch, category III, or category IV on request, which enables connection with mounted or trailed machines with the maximum weight of 5.000 kg.

Wide-base tyres

The CADDY CD carrier is equipped with wide-base tyres—size of 14.5/80–18 provide high stability of the machine during transport without swaying. The tyres also ensure safe transport, even at high speed.

A smart compressing spring

The spring on the shaft continuously exerts pressure on the individual rings and thus prevents slackness. The roller can work many hectares without maintenance, which is usually required to push the rings into the original position.



CRUSHBAR LEVELLING BAR

The Crushbar is a hydraulically controlled, front levelling board consisting of broad paddles that work on rods made of quality spring steel. The hydraulic control from the tractor cabin allows the operator to quickly change the aggressiveness of work according to the conditions so that the Crushbar levelling bar can create a levelled field.



CADDY CD

A versatile hitch of trailed and mounted machines

CADDY CD is a versatile tool hitch with the maximum lifting capacity of 5.000 kg, designed for connection with tractors without the three-point hitch, or without a sufficient lifting capacity.



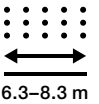
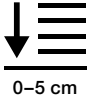
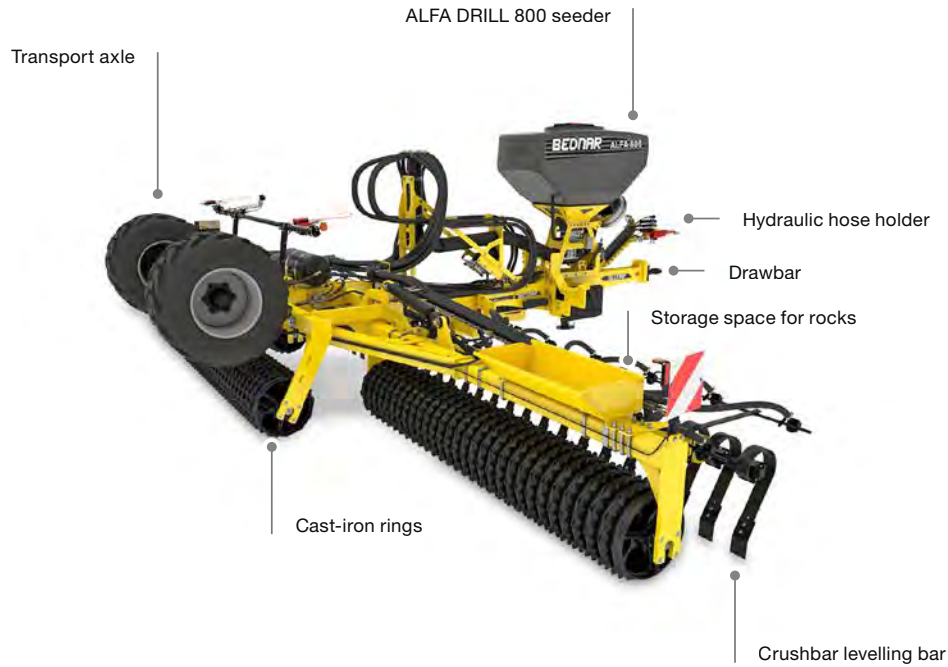
CADDY CD

		CD
Transport width	m	3
Transport length	m	4.5
Total chassis weight *	kg	2,350
Maximum weight of the mounted machine **	kg	5,000

* including 700 kg of ballast ** depends on the position of the centre of gravity

Trailed cambridge rollers for a perfectly levelled surface

GALAXY GE is a trailed roller that has a low centre of gravity, high throughput and provides perfect surface contouring. The roller are suitable for clod crumbling and back soil compaction. They also provide quality coarse furrow levelling when combined with the Crushbar front levelling bar. Hydraulic downforce on the side frames included in basic specification.



GALAXY GE

		GE 6300	GE 8300	GE 12300
Working width	m	6.3	8.3	12.3
Transport width	m	3	3	3
Transport length	m	6	6	7.2
Packer diameter	mm	500/530	500/530	500/530
Number of working sections	pcs	3	3	5
Recommended output*	HP	80-130	100-150	160-250
Total weight**	kg	5,069	6,244	9,770

*depends on soil conditions ** depends on the equipment

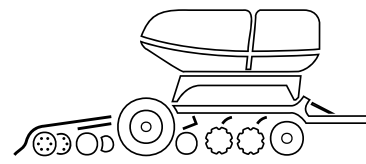
SEEDING AND FERTILISATION





OMEGA

seed drills



OMEGA is a versatile seed drill with a wide range of equipment that can be used for crop establishment in conventional and minimum tillage technologies.

MAIN ADVANTAGES

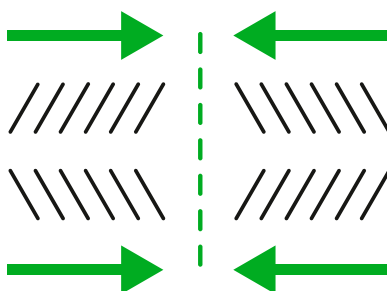
A wide range of optional equipment

The OMEGA seed drill offers a wide range of optional equipment, such as front equipment (Crushbar levelling bar, tyrepacker Frontpack, or their combination) or coulters section: PROFITURBO or FERTI coulters.



X-PRECISE system of the disc sections

The technical design when discs are arranged in the pattern of X provides precise guidance of the machine in the tractor tracks. This design prevents side drifting of the machine and enables full utilization of the entire working width of the seed drill.



Seeding coulters mounted via parallel linkage

The double disc seeding coulters are attached to the seed bar frame with a parallel linkage. The design provides perfect terrain contouring and even seed placement at the same depth along the entire width of the machine.



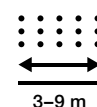
PRESSURISED HOPPER

The airtight closure creates overpressure in the hopper. This technical solution increases the quality of both fertiliser and seed batching precision multiple times, even in case of higher batches at higher working speed.



A versatile seed drill with a disc section for tillage

OMEGA OO_L is a versatile seed drill suitable for crop establishment in conventional and minimum tillage technologies. The OMEGA OO_L seed drill has an outstanding light design, a disc working section, and a wide range of optional equipment, including two row spacing options of 12.5 or 16.7 cm.



OMEGA OO_L

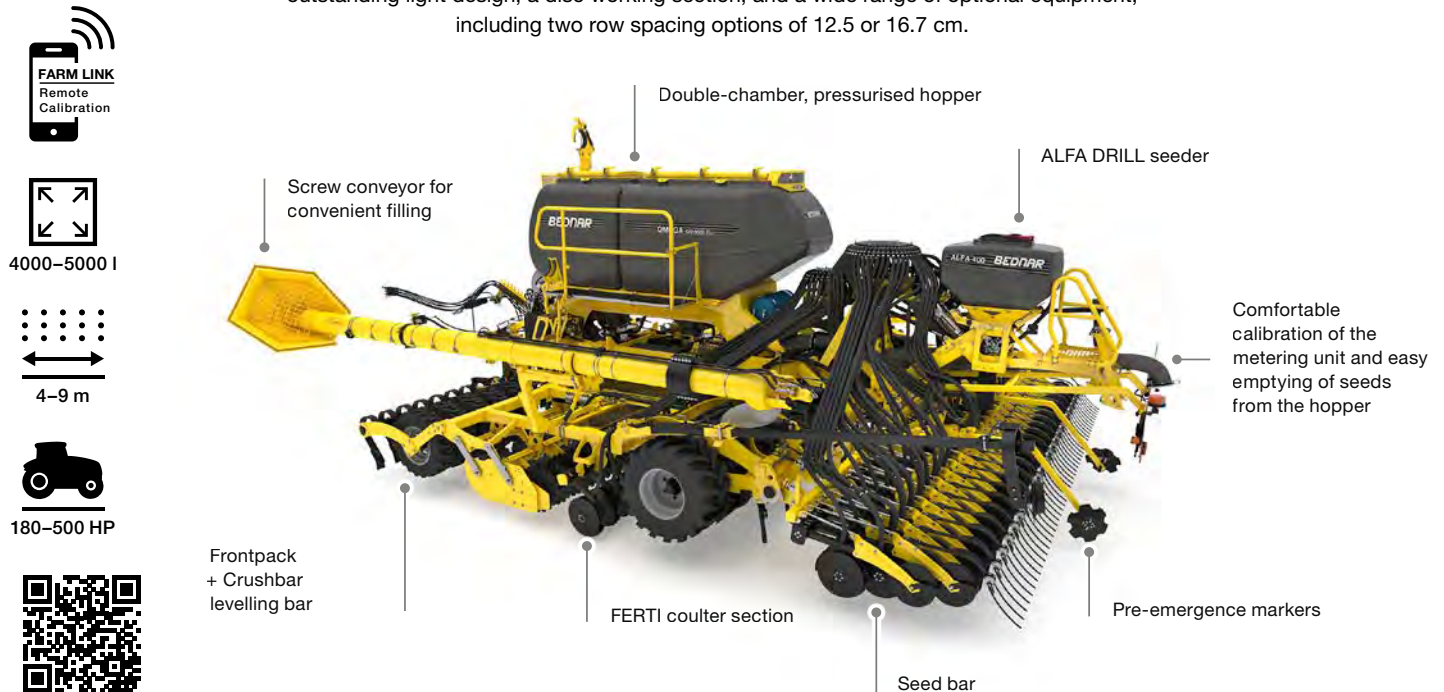
		OO 3000 L	OO 4000 L	OO 4000 RL	OO 6000 L	OO 8000 L	OO 9000 L
Working width	m	3	4	4	6	8	9
Transport width	m	3	3	4.2	3	3	3
Transport length*	m	8.5	9.9	9.5	9.9	9.9	9.9
Row spacing	cm	12.5/16.7	12.5/16.7	12.5/16.7	12.5/16.7	12.5/16.7	12.5/16.7
Number of seeding coulters	pcs	24/18	32/24	32/24	48/36	64/48	72/54
Disc spacing in a row	cm	25	25	25	25	25	25
Number of discs	pcs	24	32	32	48	64	72
Disc diameter	cm	460	460	460	460	460	460
Hopper volume	l	2,800	2,800	2,800	3,500	4,000	4,000
Total weight*	kg	5,545	8,454	8,000	11,278	13,620	14,350
Recommended output**	HP	120-180	150-250	150-250	210-300	280-450	300-500

* according to the equipment ** depends on soil conditions

OMEGA OO_FL

A versatile seed drill for seeding with fertilisation, or for seeding several types of crop

OMEGA OO_FL is a versatile seed drill. The double-chamber hopper design enables seeding crop together with supplementary fertilisation, or seeding several crops at the same time, such as the main and intermediate crop, all in one pass. The OMEGA OO_FL seed drill has an outstanding light design, a disc working section, and a wide range of optional equipment, including two row spacing options of 12.5 or 16.7 cm.



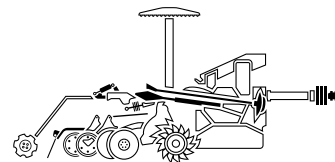
OMEGA OO_FL

		OO 4000 FL	OO 4000 RFL	OO 6000 FL	OO 8000 FL	OO 9000 FL
Working width	m	4	4	6	8	9
Transport width	m	3	4.2	3	3	3
Transport length	m	9.9	9.5	9.9	9.9	9.9
Row spacing	cm	12.5/16.7	12.5/16.7	12.5/16.7	12.5/16.7	12.5/16.7
Number of seeding coulters	pcs	32/24	32/24	48/36	64/48	72/54
Disc spacing in a row	cm	25	25	25	25	25
Number of discs	pcs	32	32	48	64	72
Disc diameter	cm	460	460	460	460	460
Hopper volume (chamber ratio)	l	4,000 (50:50)	4,000 (50:50)	5,000 (40:60)	5,000 (40:60)	5,000 (40:60)
Total weight*	kg	8,658	8,477	11,518	13,630	14,500
Recommended output**	HP	180–300	180–130	250–400	280–450	300–500

* according to the equipment ** depends on soil conditions

SONIQ ON

seeding combination



SONIQ ON is a mounted seeding combination primarily suitable for seeding crops in conventional tillage technology. SONIQ ON has single hopper placed above the power harrow. Seed bar of SONIC is equipped by double disc seed coulters.

MAIN ADVANTAGES

High-quality seedbed preparation

High-quality seedbed preparation is ensured by proven KATOR KN power harrows. Power harrows are characterised by a large number of rotors per metre of working width. High peripheral speed contributes to high-quality crumbling.



Pressurised hopper design

The airtight closure creates overpressure in the hopper. This technical solution greatly increases the accuracy of fertiliser and seed metering, even at higher doses and higher working speeds.



Seed coulters mounted via parallel linkage (PSP2)

The twin-disc seed coulters are suspended on the seed bar frame using a parallel linkage. The design contributes to excellent ground contouring and uniform seed placement at the same depth along the entire machine working width.



HYDRAULICALLY CONTROLLED FAN VIA LOAD SENSING SYSTEM

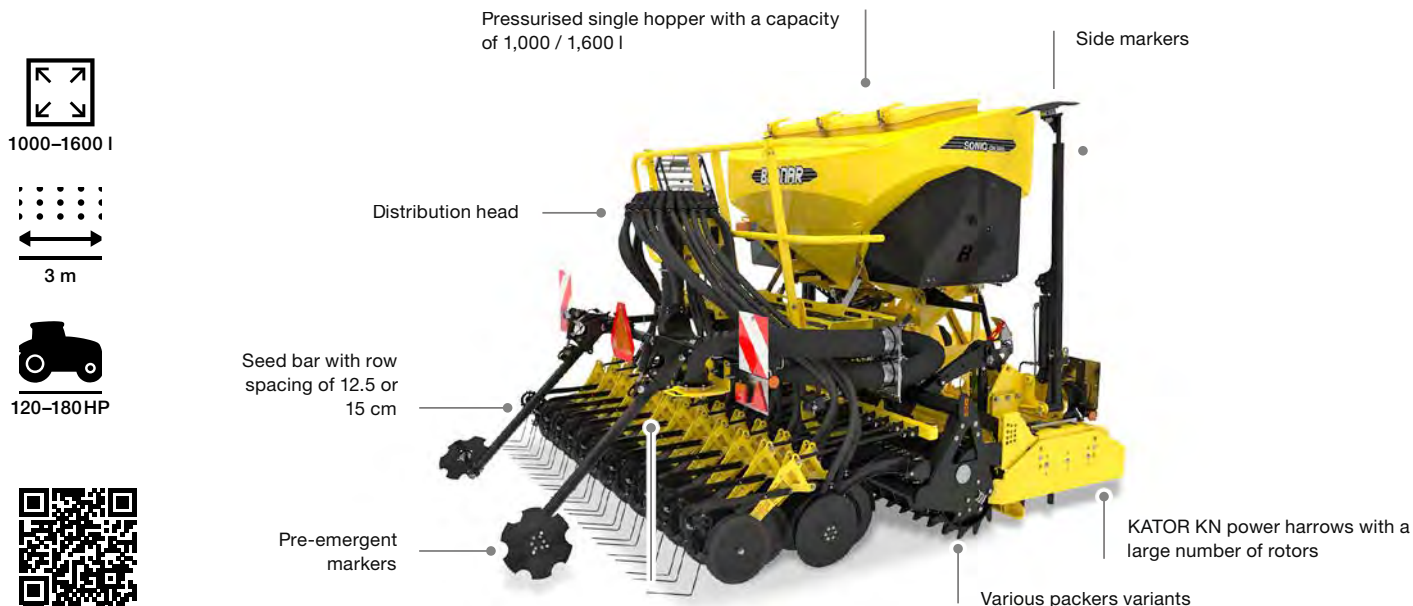
SONIQ ON can be equipped with a hydraulic fan drive with LOAD SENSING. The LOAD SENSING system can adjust the oil flow based on the requirements of the hydraulic system. LOAD SENSING ensures constant fan speed.



SONIQ ON

Pneumatic seed drill combination with its own hopper for seed

SONIQ ON is a seed drill combination with a hopper located above the KATOR power harrows. KATOR power harrows can be used separately without a hopper and seed bar for soil preparation. Powerful seedbed preparation of the seedbed with power harrows, reverse compaction with a packer, followed by precise seed placement at the required depth, thanks to PSP2 seed coulters mounted via a parallel linkage, guarantees perfect results.



SONIQ ON

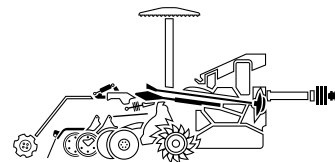
ON 3000

Working width	m	3
Transport width	m	3
Transport height	m	2.4
Transport length	m	3.6
Number of rotors	pcs	12
Working depth	cm	25
Row spacing	cm	12.5/15
Number of sowing coulters	pcs	24/20
Total weight**	kg	3,420
Recommended power*	HP	120–180

* depends on soil conditions ** according to the equipment

KATARA KN_S

seeding combination



KATARA KN_S is a mounted seeding combination primarily suitable for seeding crops in conventional tillage technology in combination with the BEDNAR SEED BOX SB or FERTI-BOX FB_F front hopper.

MAIN ADVANTAGES

Possibility of switching off half of the width

The central distributor head is a major advantage for even seed dosing and better air flow. KATARA KN_S also offers the option of switching off half of the width to save seed.

Seed coulters mounted via parallel linkage (PSP 2)

The twin-disc seed coulters are suspended on the seed bar frame using a parallel linkage. The design contributes to excellent ground contouring and uniform seed placement at the same depth along the entire machine working width.

A large number of rotors per meter of working width

The seeding combination offers a large number of rotors per meter of working width with a spacing of only 24.5 cm. The small spacing between the rotors and the large number of rotors per meter of working width contribute to high-quality crumbling of lumps and preparation of the seed bed.



EASY SEED BAR DISCONNECTION

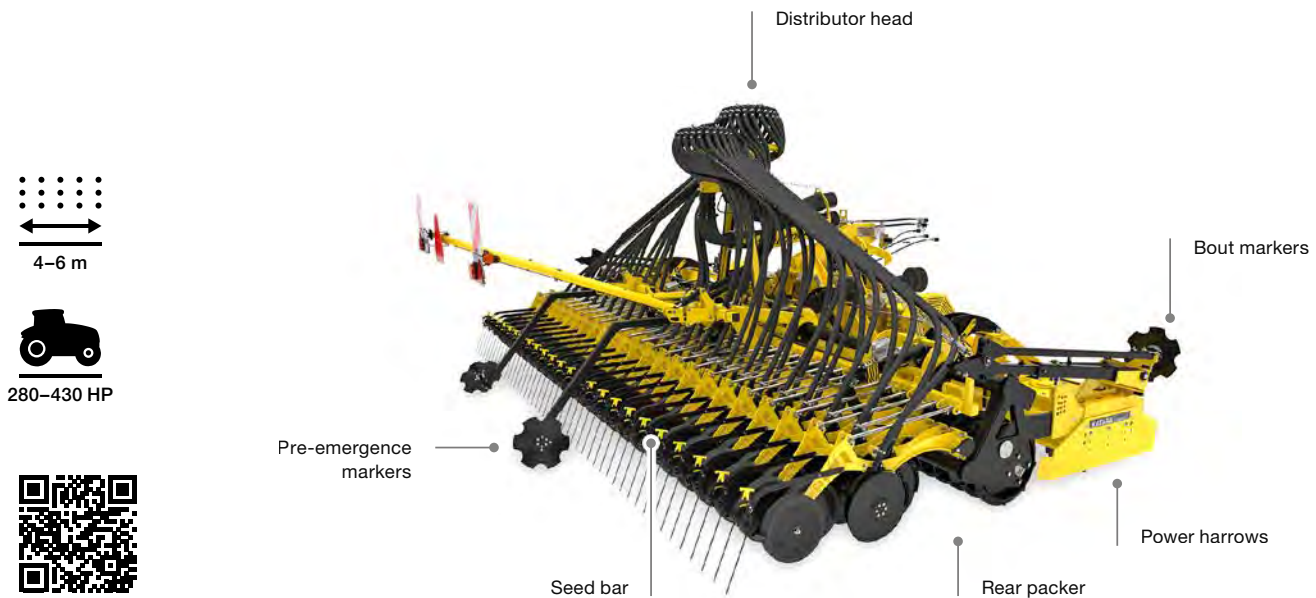
The power harrows of the KATARA KN_S seeding combination can be used separately if necessary. The seed bar can be detached simply by means of parking jack and quick-clamping stops, the distributor head is part of the seed bar. An easy, fast and user-friendly design.



KATARA KN_S

Mounted seeding combination for high-quality preparation and seeding in a single pass

The KATARA KN_S mounted seeding combination is designed for conventional farmers seeking a combination of high yields and farming efficiency by minimizing the number of passes. KATARA KN_S provides the best technical solutions by combining KATOR KN power harrows, renowned for their robustness and a higher number of working rotors per meter of width, with a proven seed bar.



KATARA KN_S

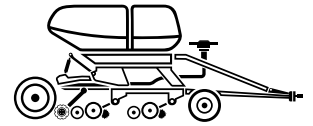
KN 6000S

Working width	m	6
Transport width	m	2.5
Transport height	m	3.6
Transport length	m	1.7
Number of rotors	pcs	24
Working depth	cm	25
Row spacing	cm	12.5/16.7
Number of seeding coulters	pcs	36/48
Total weight*	kg	8,406
Recommended power**	HP	280-430

* according to the equipment ** depends on soil conditions

DIRECTO

seed drills



DIRECTO is a no-till seed drill that can be used for establishing main crops and catch crops using the direct drill technology. The machine design guarantees quality work, even in conditions with high quantities of organic matter.

MAIN ADVANTAGES

ALFA DRILL seeder

The ALFA DRILL seeder can be mounted to DIRECTO NO for concurrent establishment of three crops or for applying microgranulate. The seeder has a capacity of 400 litres.



Seeding coulters with high down pressure

The patented disc seeding coulters deposit the seed into an identical depth across the entire machine width and perfectly contours the uneven terrain in both longitudinal and lateral direction. The high down pressure of 300 kg per seeding coulters guarantees quality seed placement, even in heavy soils.



Fertiliser placement under seeds

DIRECTO is equipped with a fertilisation coulters installed in front of the seeding coulters. The fertilisation coulters apply fertiliser right under the seed. Such placement makes the fertiliser available to the plant at a later growth stage.



EFFICIENT SCREW CONVEYOR

In addition to the standard top hopper filling, DIRECTO NO also offers filling with the use of a screw conveyor. The screw conveyor is a part of the optional equipment for the machine. A suitable solution for filling the seed drill is through the rear dispensing window of the semi-trailer.



DIRECTO NO

A seed drill for direct seeding with a down pressure of 300 kg per seeding coulters

DIRECTO NO is a no-till seed drill for direct seeding into uncultivated soil, stubble fields and catch crops. The seed drill is equipped with a double-chamber pressurised hopper with the total capacity of 5,000 l and disc seeding coulters in two rows with a row spacing of 16.7 cm. The high down pressure of 300 kg per seeding coulters guarantees quality seed placement, even in heavy soils.



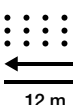
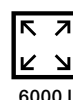
DIRECTO NO

		NO 6000	NO 8000
Working width	m	6	8
Transport width	m	3	3
Transport length	m	9.9	10.8
Seeding coulters spacing	cm	16.7	16.7
Number of seeding coulters	pcs	36	48
Fertiliser coulters spacing	cm	16.7	16.7
Number of fertiliser discs	pcs	36	48
Seeding coulters down pressure	kg	300	300
Hopper volume (chamber ratio)	l	5,000 (40:60)	5,000 (40:60)
Total weight*	kg	12,150	13,020
Recommended output**	HP	200–280	280–360

* according to the equipment ** depends on soil conditions

A large no-till drill for the most challenging conditions

DIRECTO NE is large working width no-till drill for direct seeding. The ideal solution for establishing new crops directly into stubble, catch crops or uncultivated soil at low cost. The unique DIRECT STAR disc couler is capable of establishing crops even in the most difficult conditions with large amounts of plant residues or very dry and difficult-to-work soil.



250–350 HP



DIRECTO NE

		NE 12000
Working width	m	12
Transport width	m	3
Transport length	m	7.8
Spacing between sowing coulters	cm	25
Number of seed coulters pcs	pcs	48
Spacing between fertiliser coulters	cm	25
Number of fertiliser coulters	pcs	48
Seed coulters pressure kg	kg	300
Hopper capacity (chamber ratio)	l	6,000 (40:60)
Total weight**	kg	13,000
Recommended power*	HP	250–350

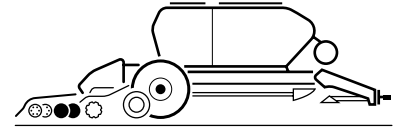
* depends on soil conditions ** according to the equipment





EFACTA CE

seed drills



EFACTA CE is a wide, highly efficient seed drill with a working width of 12 metres, designed for high daily outputs. Four types of front equipment can be installed on the machine.

MAIN ADVANTAGES

Front equipment

EFACTA CE is the only seed drill in its category that has four front equipment options: TURBO / PROFI / FERTI coulters or the Crushbar levelling bar (or a combination of the Crushbar levelling bar and FERTI coulters).



Pressurised hopper

The airtight closure creates overpressure in the hopper. This technical solution increases the quality of both fertiliser and seed batching precision multiple times, even in case of higher batches at higher working speed.



Seeding coulters mounted via parallel linkage

The double disc seeding coulters are attached to the seed bar frame with a parallel linkage. The design provides perfect terrain contouring and even seed placement at the same depth along the entire width of the machine.



DOUBLE PARALLEL LINKAGE

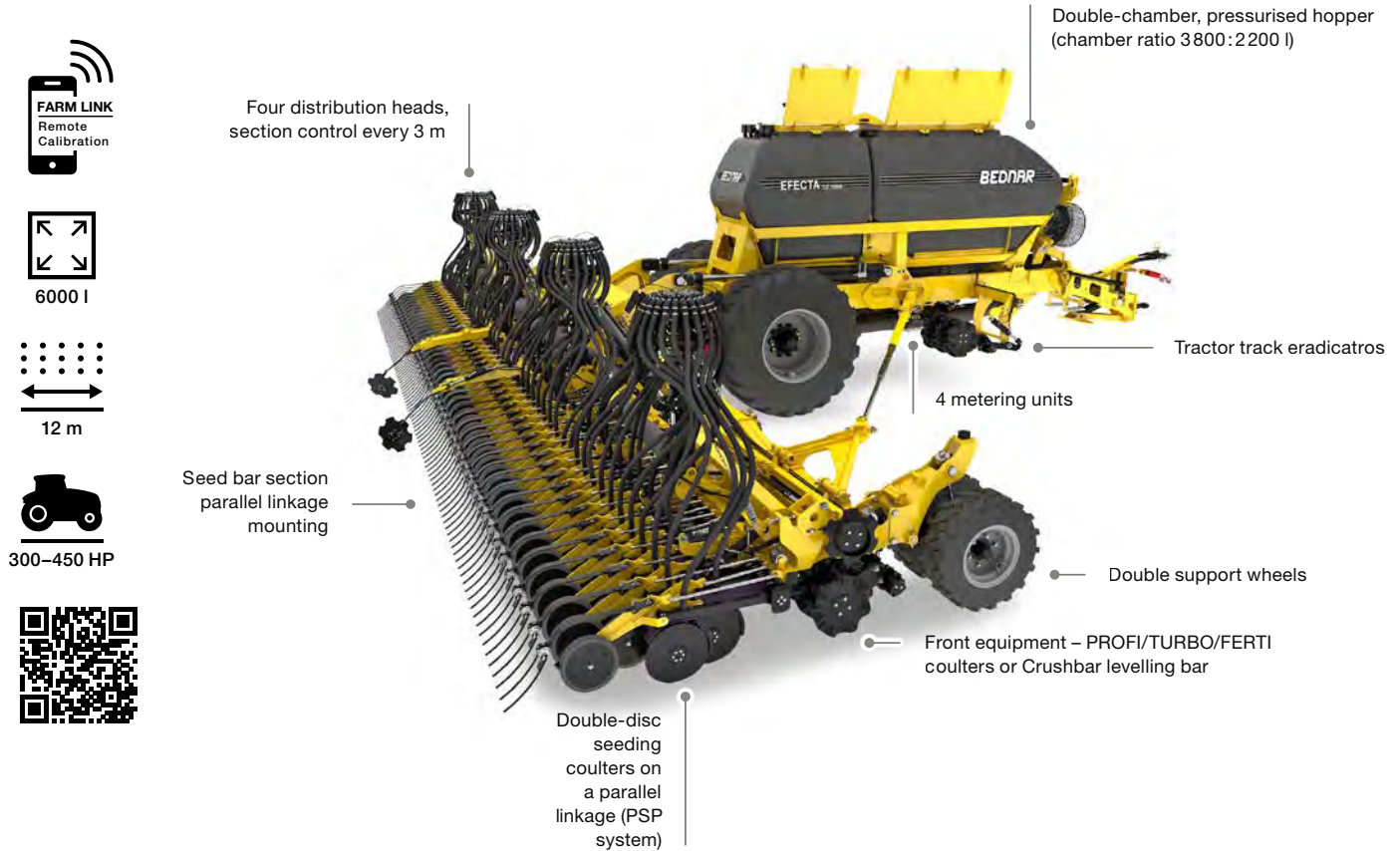
The seeding coulter sections are attached to the seed bar frame with a parallel linkage. Each seeding coulter has its own parallel linkage within the well-established PSP system. The combination of these systems guarantees unparalleled maintenance of the set seeding depth.



EFACTA CE

A wide seed drill with the option of soil preparation in one pass

EFACTA CE is a wide seed drill with a working width of 12 metres, equipped with a double chamber pressurised hopper, total capacity of 6,000 litres. The seed drill can be equipped with four types of front equipment (CRUSHBAR levelling bar, PROFI/FERTI or TURBO coulters).



EFACTA CE

		CE 12000
Working width	m	12
Transport width	m	3
Transport length	m	7.9
Row spacing	cm	12.5/16.7
Number of seeding coulters	pcs	96+2/72+2
Hopper volume (chamber ratio)	l	6,000 (60:40)
Total weight *	kg	16,110
Recommended output **	HP	300-450

* according to the equipment ** depends on soil conditions



CORSA

seed bar



CORSA CN is a mounted seed bar suitable for connection with tractors with low horsepower. CORSA CN is primarily designed for crop establishment in prepared soil.

MAIN ADVANTAGES

Seeding coulters mounted via parallel linkage

The double-disc seeding coulters are attached to the seed bar frame with a parallel linkage. The design provides perfect terrain contouring and even seed placement at the same depth along the entire width of the machine.



Two row spacing options

CORSA CN can be equipped with seeding coulters with an row spacing of 12.5 cm suitable for most conditions with a higher ratio of cereals in the seeding plan. The row spacing of 16.7 cm is suitable for fields with large quantities of crop residue on the surface.



Seed flow sensors

The seed drill can be equipped with seed flow sensors. The device ensures that if a seeding coulters gets clogged, the information is displayed on the screen. That guarantees maximum seeding precision.



COMBINATION WITH MULTI-PURPOSE FRONT MOUNTED HOPPER

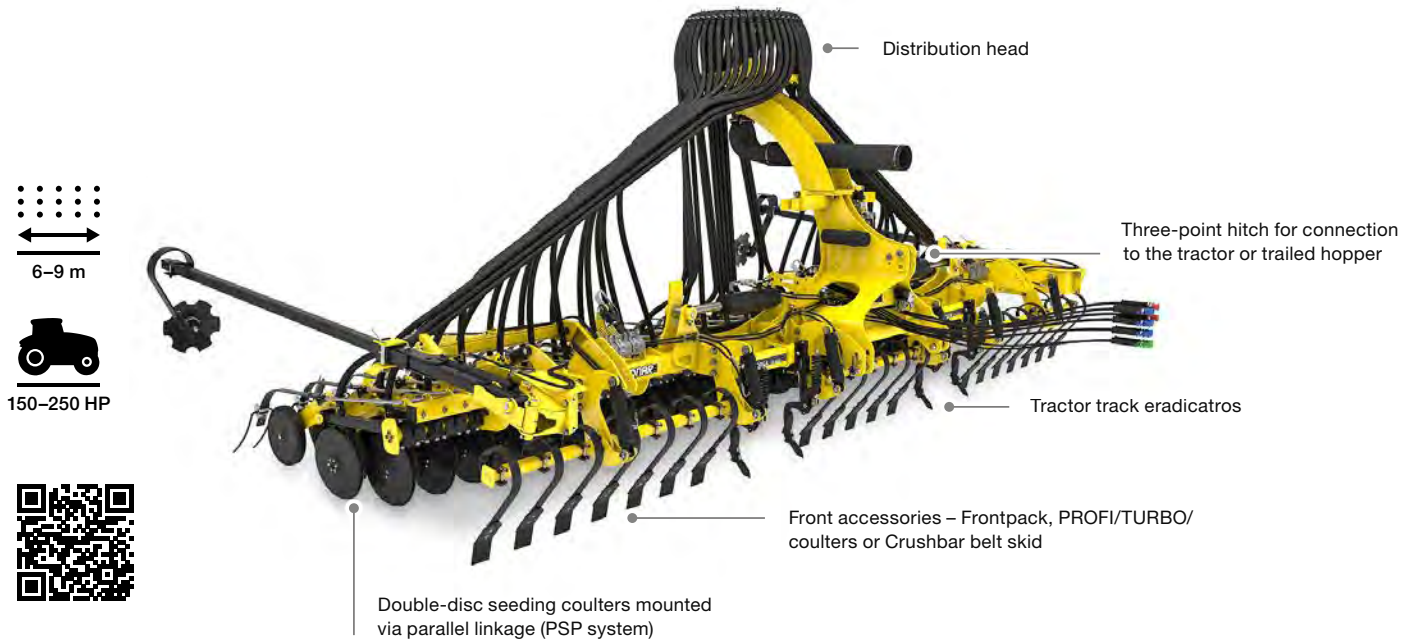
The CORSA CN seed drill can be connected with BEDNAR Carts (COMBO SYSTEM CS 5000 / FERTI-CART FC 3500) and front mounted hoppers (FERTI-BOX / SEED-BOX). Precise seed placement is provided by the pressurised BEDNAR design that guarantees precise batching, even in the case of larger seeding or fertiliser amounts.



CORSA CN

A mounted seed bar for establishment of small seed

CORSA CN is a seed bar available with the working width from 6 to 9 metres. The seed bar is suitable for connection in the three-point hitch of the tractor or the COMBO SYSTEM CS, FERTI-CART FC carts, or the front mounted hoppers FERTI-BOX FB_F(DUAL), SEED-BOX SB, or other equipment. The seed bar can be used for establishing densely seeded crops (cereals, oilseeds, grasses, catch crop) into prepared soil.



CORSA CN

		CN 6000	CN 8000	CN 9000
Working width	m	6	8	9
Transport width	m	3	3	3
Row spacing	cm	12.5/16.7/25	12.5/16.7	12.5/16.7
Number of seeding coulters	pcs	48+2/36+2/24	64+2/48+2	72+2/54+2
Total weight*	kg	3,170	3,600	4,300
Recommended output**	HP	150-200	180-230	200-250

* according to the equipment ** depends on soil conditions



Versatile mounted tine seed bar for seeding crops in conditions with a high amount of crop residues, stones and / or a high moisture content.

MAIN ADVANTAGES

Tine seed drill

The seeding tine is equipped with a 20×200 mm point in the LONG-LIFE design, which guarantees maximum durability and a long service life.



Parallel linkage of the seeding coulters

The parallel linkage guarantees uniform seed placement at the desired working depth throughout the entire working width of the seed drill. This proven technical solution is particularly suitable for establishing crops in heavy and stony soils.



Front equipment

GIRONA GN seed bar can be equipped with four front equipment options: TURBO / PROFI coulters / FRONTPACK tyre packer or the Crushbar levelling board.



VERSATILE FRAME

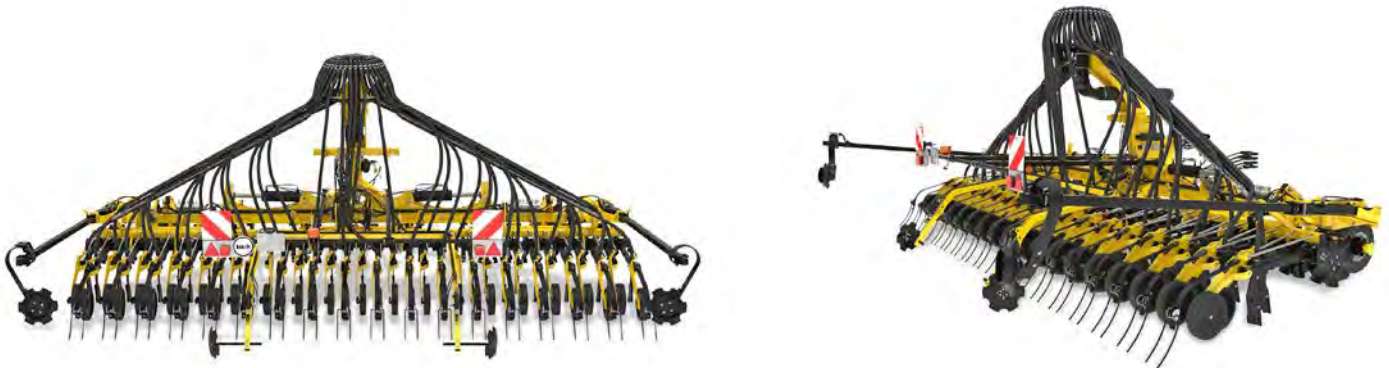
The GIRONA GN tine seed drill is built on the same main frame used by the CORSA CN disc seed drill. If necessary, or depending on different soil conditions, only the beams with the seeding coulters can be interchanged on the seed drill frame. This offers the possibility of exchanging the disc and tine seed bar throughout the season subject to the soil types and weather conditions.



GIRONA GN

A mounted seed bar for establishment of small seeds

GIRONA GN is a versatile mounted tine seed drill. It is used for seeding crops in conditions with a large amount of crop residue, on lighter soil types or in conditions with stones or high levels of moisture. The tine seed drill is suitable for connection with the MATADOR MO strip-till seed drill. It can also be used in combination with the multi-purpose hoppers SEED BOX SB / FERTI-BOX FB_F or the air-carts FERTI-CART FC and COMBO SYSTEM CS.



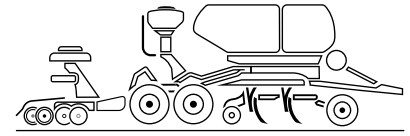
GIRONA GN

GN 6000		
Working width	m	6
Transport width	m	3
Row spacing	cm	16,7/25/33/37,5
Number of seeding coulters	pcs	36/24/18/16
Total weight*	kg	2,200–3,000
Recommended output**	HP	150–200

* according to the equipment ** depends on soil conditions

MATADOR

seed drills



MATADOR MO is a machine specifically designed for strip-till technology. The seed drill has a three-point hitch that can be connected to the CORSA CN, GIRONA GN seed bars or a precision planter.

MAIN ADVANTAGES

Double off-set tyre packer

The off-set tyre packer offers excellent throughput compared to the single-row tyres packer and reduces the pulling force demand. The double-row packer layout makes it easier to replace a wheel in case of a flat tyre and provides a self-cleaning effect.



Hydraulic reset tines protection

The tines have robust hydraulic reset protection, offering maximum release force of 870 kg. The protection uses massive brackets made from cast iron. Maximum tines working depth is 35 cm.



Pressurised hopper

The MATADOR MO seed drill is equipped with a double chamber hopper, total capacity of 5,000 litres (40:60 ratio). The hopper is pressurised. This technical design allows for dosing large batches with high precision independent of the size of the seeds/fertiliser.



VARIOUS CONNECTION OPTIONS

Besides the standard seed bar in the rear three-point hitch, the MATADOR MO seed drill can also be connected with a planter for planting corn, sunflower or sugar beet. The distance of 37.5 cm with an option to deactivate every other tine enables crop organization with a row spacing of 75 (70) cm.



MATADOR MO

A seed drill for strip crop establishment with a variable spacing of the cultivating tines

The MATADOR MO seed drill is designed for the strip-till seeding technology. The strip-till cultivation technology with concurrent seeding brings a brand-new view of crop organization in the field. MATADOR MO offers different crop establishment options: all-area seeding, seeding narrow or wide double rows.



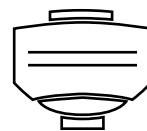
MATADOR MO

		MO 4500	MO 6000
Working width	m	4.5	6
Transport width	m	3	3
Transport length	m	10.3	10.3
Number of tines	pcs	12	16
Working depth	cm	35	35
Tine spacing	cm	37.5	37.5
Row spacing	cm	12.5/17.3/25/35/37.5/12.5-25/25-50	12.5/17.3/25/35/37.5/12.5-25/25-50
Hopper volume (chamber ratio)	l	5,000 (40:60)	5,000 (40:60)
Total weight*	kg	10,500	11,200
Recommended output**	HP	210-280	280-400

* according to the equipment ** depends on soil conditions

ALFA DRILL

seeders



ALFA DRILL is a seeder designed for seeding catch crop, additional seeding of grasses, or for the application of fertiliser or micro-granulate in one pass, in combination with machines for tillage, seedbed preparation and seeding.

MAIN ADVANTAGES

Pressurised hopper

The airtight closure creates overpressure in the hopper. This technical solution increases the quality of both fertiliser and seed batching precision multiple times, even in case of higher batches at higher working speed.



Wide range of seed rollers

Depending on the characteristics of the seed and the amount sown, the sowing mechanism can be fitted with a whole range of different types of sowing rollers, which are identical to the sowing rollers of BEDNAR seed drills.



Two hopper sizes

The ALFA DRILL seeder is available in two versions, with a hopper capacity of 400 or 800 litres. The equipment options differ by machine where the seeder is to be installed.



EASY CONTROL

The seeder is compatible with ISOBUS and can be controlled using the tractor terminal or a BEDNAR display.



ALFA DRILL

A seeder for seeding small seeds and for applying micro-granulate

The ALFA DRILL seeder is for seeding small seeds, catch crop, and for applying micro-granulate. The seeder can be installed on various types of BEDNAR machines for tillage and seeding (compact disc harrows, tine cultivators, subsoilers, seed drills, etc.).



400–800 l



Pressurised hopper



Fan

Stainless metering unit



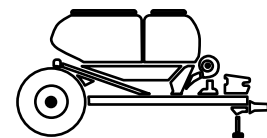
ALFA DRILL

		ALFA 400	ALFA 800
Hopper volume	l	400	800
Filling hole diameter	mm	380 × 530	770 × 530
Filling height**	cm	117	144
Hydraulic oil quantity	l/min	24	24
Total weight*	kg	565	600

* according to the equipment ** in relation to the position on the machine

COMBO SYSTEM/FERTI-CART

carts



The COMBO SYSTEM CS and FERTI-CART FC are carts designed for connection with mounted tillage implements and seed bars. FERTI-CART is a single-chamber air-cart, COMBO SYSTEM CS offers two chambers with the total capacity of 5,000 litres.

MAIN ADVANTAGES

Pressurised hopper

A great advantage of the COMBO SYSTEM CS trailed air-cart is the double chamber hopper. In one pass, you can apply fertiliser and seeds at the same time, or you can use both chambers for seeds or fertiliser depending on the field operation.

Stainless metering unit

The individual chambers of the COMBO SYSTEM CS and FERTI-CART FC air-carts are equipped with their own metering units. The stainless metering units with electric drives enable changing the application amounts independently for both chambers, as required by the agronomist.

Easy control

The air-carts can be controlled using ISOBUS on the tractor display, or using BEDNAR terminals with a touch display and a diagonal measurement of 8.1".



FLOTATION TYRES

The COMBO SYSTEM CS and FERTI-CART FC air-carts are equipped with large flotation tyres, provided as standard equipment. The flotation tyres have a low specific pressure on soil and thus prevent potential soil compaction.



COMBO SYSTEM CS

A trailed air-cart with two tanks for a wide range of application in plant production

COMBO SYSTEM CS is a trailed air-cart with two chambers for precise fertilisers and seeds placement. The total capacity of both chambers is 5,000 l. The chamber ratio is 40:60. COMBO SYSTEM CS is designed for connection with tillage implements and seed bars (CORSA CN, GIRONA GN, STRIP-MASTER EN, TERRASTRIP ZN, TERRALAND and other).



5000 l



COMBO SYSTEM CS

CS 5000		
Capacity	l	5,000
Number of metering units	pcs	2
Filling hole diameter	mm	585 × 790 / 585 × 1 530
Transport tyre dimensions		650/65-30.5
Hydraulic oil quantity	l/min	55–90
Total weight *	kg	5,000

* Weight without load.

A single tank trailed air-cart for precise fertilisers and seeds placement

FERTI-CART FC is a single tank trailed cart for precise fertilisers and seeds placement. The pressurised hopper offers a capacity of 3,500 l. FERTI-CART FC can be used for supplementary fertilisation in connection subsoilers, cultivators – TERRALAND, TERRASTRIP ZN, FENIX or for seeding in connection with the CORSA CN, GIRONA GN seed bars.



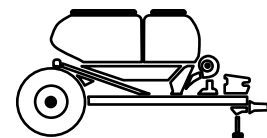
FERTI-CART FC

		FC
Capacity	l	3,500
Number of metering units	pcs	1
Filling hole diameter	mm	2,060 × 675
Transport tyre dimensions		550/60-22.5
Hydraulic oil quantity	l/min	55
Total weight *	kg	3,600

*Weight without load. Load of 600 kg or 1,200 kg

FERTI-TANK

trailed cart for liquid fertiliser



FERTI-TANK FT is a trailed cart for applying liquid fertilisers in combination with soil cultivation and sowing machines.

MAIN ADVANTAGES

Flotation tyres

FERTI-TANK FT is equipped with large flotation tyres as standard (650/65-30.5 FL 630). Flotation tyres are characterised by low specific pressure on the ground, thus preventing possible soil compaction.

Large-capacity tank

The tank is made of laminate. It includes baffles inside the tank. The total volume of 8,000 litres guarantees high performance. The tank can be fitted with two types of pumps. Pump 1: maximum dosage 166 l/min or more powerful pump 2: output 274 l/min.

More options: 3 point hitch, towing eye

The FERTI-TANK FT allows the connection of towed machines using a towing eye or connection with mounted machines using a three-point hitch cat. III or IV.



BEDNAR EASY CONTROL SOFTWARE

The software offers a range of advanced and intelligent functions, including easy dosage adjustment and variable application. The machine is controlled via the standard ISOBUS communication platform with the LOAD-SENSING.



A single tank trailed cart for liquid fertiliser placement

FERTI-TANK FT is a single-chamber trailed tank for liquid fertilisers. The tank has a large capacity of 8,000 litres. FERTI-TANK FT can be used for supplementary fertilisation in combination with seed drills, fertiliser applicators or row cultivators.



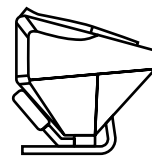
FERTI-TANK FT

FT 8000

Transport width	m	2,98
Transport height	m	2,81
Transport length	m	7,71
Tank capacity	l	8000
Pump capacity	l/min	166/274
Total weight	kg	5800
Recommended power	HP	250

FERTI-BOX/SEED BOX

mounted hoppers



FERTI-BOX and SEED BOX SB are model series of mounted hoppers for fertiliser or seed application with a capacity from 1,600 to 3,000 litres.

MAIN ADVANTAGES

Pressurised hopper

The airtight closure creates overpressure in the hopper. This technical solution increases the quality of both fertiliser and seed batching precision multiple times, even in case of higher batches at higher working speed.



Stainless metering unit

The metering unit is made of stainless steel and driven by electric motor, thanks to which the batch is precise at any travel speed. It is equipped with a GPS radar speed sensor.



Easy control

The FERTI-BOX / SEED BOX SB hoppers can be controlled using ISOBUS on the tractor display, or using BEDNAR terminals with a touch display and a diagonal measurement of 8.1".



A WIDE RANGE OF SEEDING ROLLERS

Our portfolio includes various types of seeding rollers for the application of different fertiliser and seed sizes. We offer seeding rollers from 30 cm³ to 890 cm³.



A front mounted hopper for fertiliser and seeds

The FERTI-BOX FB_F is a single-chamber front hopper with a capacity of 1,900 l. The FERTI-BOX FB_F Dual model provides two chambers with a capacity of 2,200 litres, at the ratio of 70:30. The front FERTI-BOX FB_F hopper is suitable for connection with mounted or trailed machines using the rear three-point hitch of the tractor. The material (fertiliser/seeds) is pneumatically transported through the pipes behind the tractor to the distribution head of the equipment for tillage and seeding (ROW-MASTER RN, SWIFTERDISC, TERRALAND and other).



FERTI-BOX FB_F

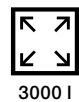
		FB 2000 F	FB 2000 F Dual**
Capacity	l	1,900	2,200
Number of metering units	pcs	1	2
Filling hole diameter	mm	700×700 / 700×1600	700×460 / 700×1260
Hydraulic oil quantity	l/min	55	90
Total weight *	kg	1,300	1,656

* according to the equipment ** chamber ratio 70/30

FERTI-BOX FB

A mounted hopper for fertiliser placement into soil

FERTI-BOX FB is a large-capacity, mounted, double-chamber hopper with a capacity of 3,000 litres, connected to the tractor rear three-point hitch. The chamber ratio is 60:40. FERTI-BOX FB is especially useful in connection with subsoilers (TERRALAND TO, FENIX FO, TERRALAND DO).



3000 l



FERTI-BOX FB

FB 3000		
Capacity	l	3,000
Number of metering units	pcs	2
Filling hole diameter	mm	900 × 1,040 / 620 × 1,040
Hydraulic oil quantity	l/min	55–90
Total weight *	kg	1,300

* according to the equipment

SEED BOX SB

hoppers

A front mounted seed and fertiliser hopper

The front mounted SEED BOX hopper is primarily designed for establishing crop in combination with the CORSA CN/ GIRONA GN seed bars, or for connection with the ROW MASTER row crop cultivators. SEED BOX SB is a single chamber hopper with the total capacity of 1,600 l, which can be equipped with spreading boom on request.



SEED BOX SB

	SB	
Capacity	l	1,600
Number of metering units	pcs	1
Hydraulic oil quantity	l/min	55
Total weight *	kg	1,496

* according to the equipment

NEVEON EE

liquid fertiliser applicator – liquiliser



NEVEON EE is a trailed liquiliser which consists of a separated tank (FERTI-TANK FT 8000) and a robust boom with spoked wheels. NEVEON EE has been specially developed for injecting liquid fertilisers, bacterias, insecticides and herbicides.

MAIN ADVANTAGES

Large-capacity tank

The tank is made of laminate. It includes wave breakers inside the tank. The total volume of 8,000 litres guarantees high performance. The tank can be fitted with two types of pumps. Pump 1: maximum dosage 166 l/min or more powerful pump 2: output 274 l/min.



Application wheels

The spoked wheels are protected by durable rubber blocks that absorb shocks and minimize wear during operation. Fertiliser application is managed by a single metering unit connected to a high-capacity pump.



Section control

The technical and software solution minimises liquid injection for every 2 m of working width. The injection tip must have a constant supply of liquid to prevent clogging.



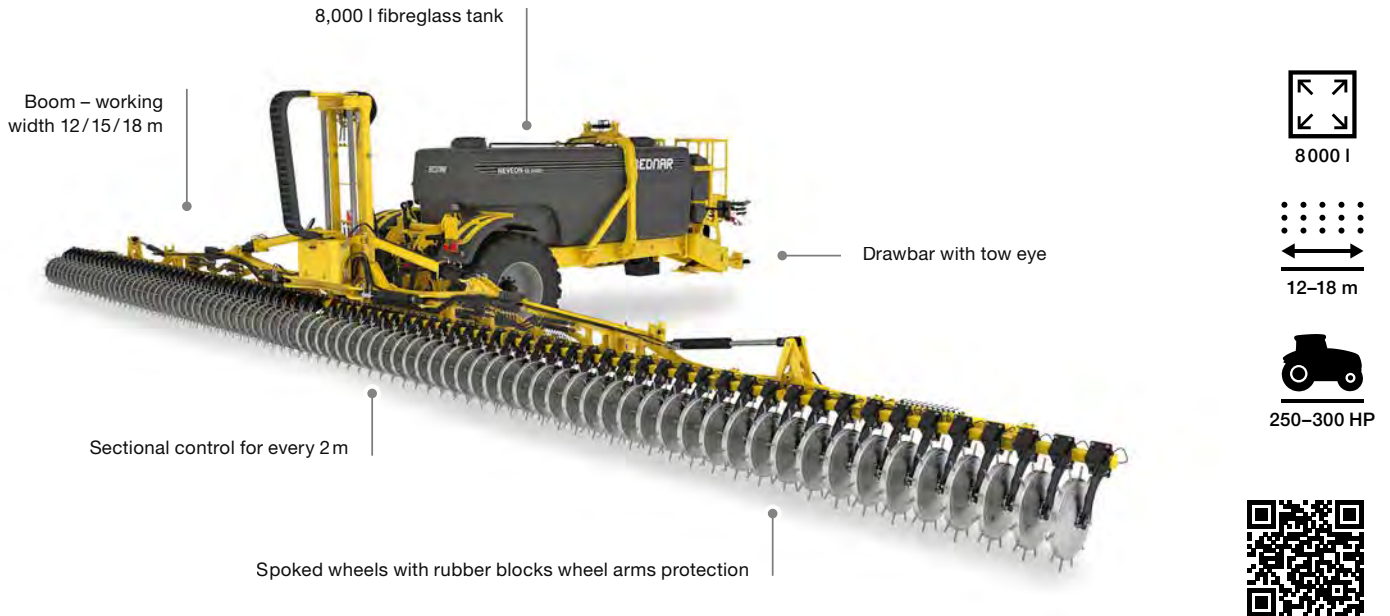
SOFTWARE BEDNAR EASY CONTROL

The software provides a range of advanced and smart features, including easy set-up of dosage, variable application, adjustment of down pressure of spoked wheels. Control of the machine works by using the ISOBUS standard with the LOAD-SENSING system.



Trailed applicator for applying liquid fertilisers and bacteria

NEVEON EE is a liquid fertiliser applicator consisting of an 8,000 l FERTI-TANK FT tank for liquid fertilisers or bacteria and arms with application wheels. The application star wheel offers the option of full-area application (cereals, grasses) or use in row crops (50 or 75 cm spacing).



NEVEON EE

		EE 12000	EE 15000	EE 18000
Working width	m	12.51	15.51	18.51
Transport width	m	2.98	2.98	2.98
Transport height	m	3.90	3.90	3.90
Transport length	m	9.35	9.35	9.35
Tank capacity	l	8,000	8,000	8,000
Spacing of application wheels	cm	25/45/50/70/75/80	25/45/50/70/75/80	25/45/50/70/75/80
Number of application wheels	pcs	50/56/50/36/32/32	62/68/62/44/42/38	74/82/74/52/50/46
Maximum pressure on application wheels	kg	80–140	80–140	80–140
Minimum—maximum dose	l/ha	10–700 l/ha at 12 km/h	10–700 l/ha at 10 km/h	10–700 l/ha at 8 km/h
Total weight**	kg	9000	11000	13000
Recommended power*	HP	250	250	300

* according to the equipment ** chamber ratio 70/30

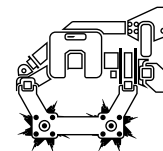
CROP RESIDUE MANAGEMENT





SPEED CHOP

cutting rollers



The SPEED CHOP SC_F is a cutting roller that has many short blades to achieve the most aggressive cutting of plant and crop residue. An appropriate addition to no-till technology.

MAIN ADVANTAGES

Excellent cutting effect

The SPEED CHOP SC_F cutting roller is designed with a double row. The diameter of the rollers is 460 mm. The small diameter of the cutting roller together with the high circumferential speed ensures a perfect cutting effect.

Additional weight for increased weight

For maximum working effect, the SPEED CHOP SC_F can be equipped with an additional weight as an option. During operation, the entire weight of the machine rests on the rollers.

Protective covers

The SPEED CHOP SC_F is already equipped with protective covers across the entire working width of the machine. These covers prevent damage to the tractor, e.g. by stones, etc.



CHOICE OF CONNECTION

The SPEED COP SC_F is connected to the tractor via a three-point hitch. The option of connecting to the front or rear hitch provides high variability. This is part of the machine's basic equipment.

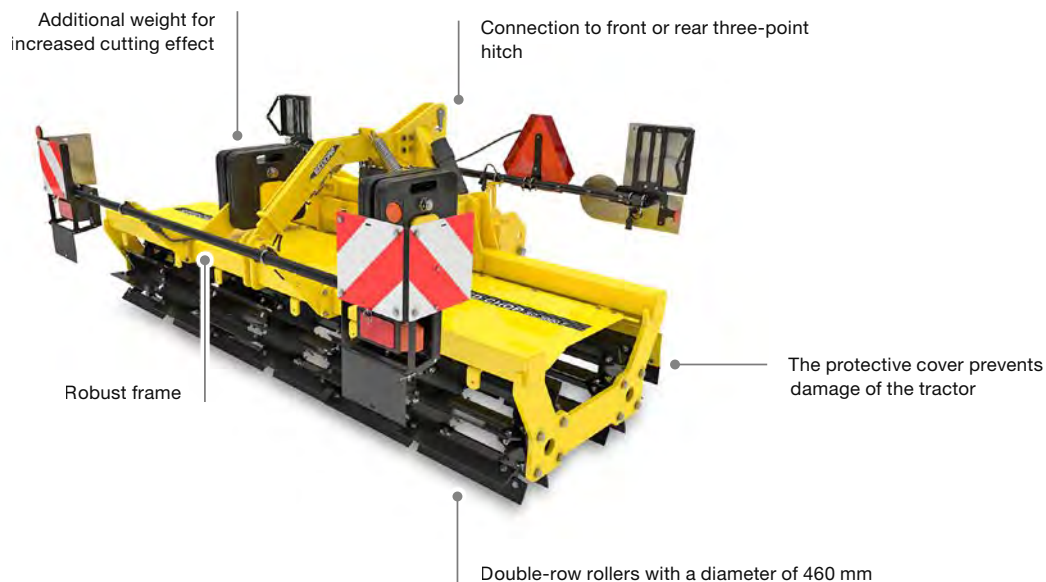


SPEED CHOP SC_F

crop residue
management

An effective solution for cutting crop residues and catch crops

The SPEED CHOP SC_F is a highly efficient cutting roller for processing catch crops or plant residues. The double-row roller design and optional additional weight offer optimum pressure for efficient cutting and disposal. The cutting roller can be used alone (in the front or rear three-point hitch) or, for example, in combination with the DIRECTO NO seed drill or the SWIFTERDISC XN, XO_F compact disc harrow. This combination saves time and money.

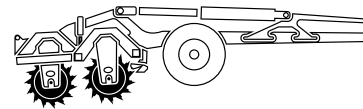


SPEED CHOP SC_F

		SC 3000 F	SC 4000 F	SC 6000 F
Working width	m	3	4	6
Transport width	m	3	3	3
Transport height	m	1.3	2	3
Transport length	m	1.7	1.7	1.7
Roller diameter	mm	460	460	460
Total weight without additional weight / with additional weight	kg	1,200/1,480	1,869/2,149	2,423/3,133
Recommended tractor power	HP	90-140	110-160	130-200

DURACUT

cutting rollers



The DURACUT TE is a trailed heavy cutting roller designed for medium and large farms that need a high-quality, fast and low-cost way to cut plant residues and make very shallow top soil tillage.

MAIN ADVANTAGES

Independent roller mounting

DURACUT TE has a main frame and two side folding frames. Each roller is independently mounted on the frame. This solution ensures excellent ground contouring.

Option of filling rollers with water

DURACUT TE cutting roller is very robust. In the case of the TE 12400, the machine weight is 968 kg per metre. The cutting rollers can be filled with water to increase the cutting effect. The weight then increases to 1,240 kg/m.

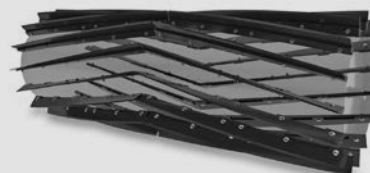
Replaceable blades

The DURACUT TE cutting roller can be fitted with replaceable blades. This design guarantees easy and quick replacement of individual blades in the case of wear or damage.



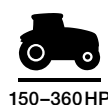
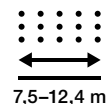
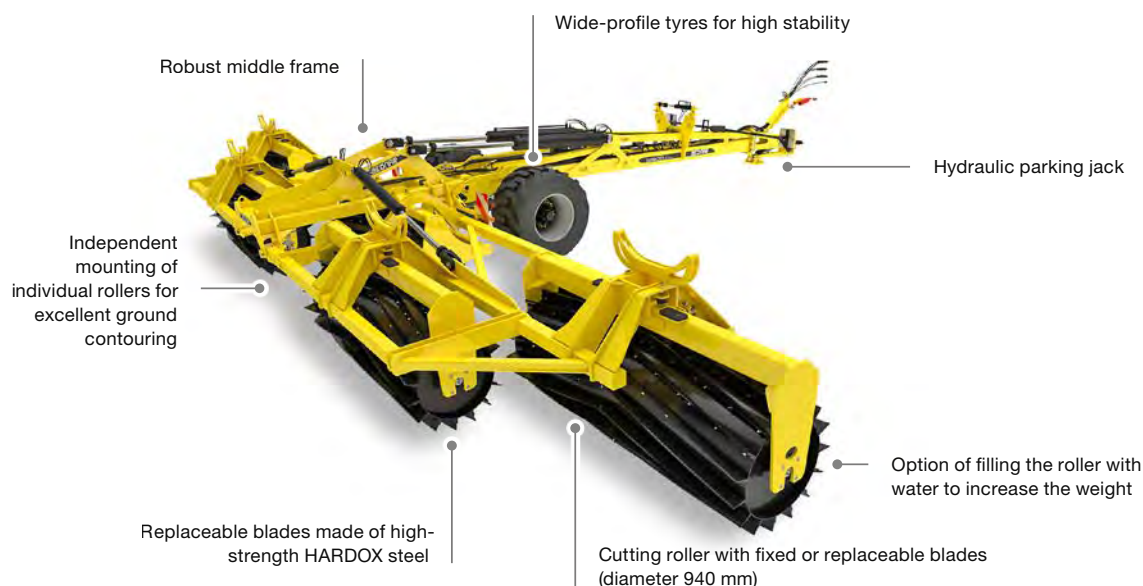
HARDOX STEEL BLADES

The DURACUT TE cutting roller is in contact with a high amounts of material during the work. To guarantee maximum durability and minimum wear, the replaceable blades are made of HARDOX steel (the most recognized high-strength steel).



Cutting up and shallow cultivation of crop residues in a single pass

The DURACUT TE trailed cutting roller is a machine for the efficient disposal and cutting of crop residues and catch crops. The V-shaped arrangement of the blades offers high cutting effect. During work, the entire weight of the frame and water rests in the rollers on the blades. This solution maximises the cutting effect of the rollers, including topsoil shallow cultivation. This work operation effectively starts the new seed admixture growth process, for example after oilseed rape harvest.

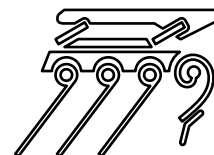


DURACUT TE

		TE 7500	TE 12400
Working width	m	7,5	12,5
Transport width	m	3	3
Transport height	m	3	3,6
Transport length	m	5,1	8,4
Roller diameter	mm	940	940
Total weight – without water / with water (standard blades)	kg	6800/8700	10900/14300
Total weight – without water / with water (replaceable blades)	kg	7400/9300	12100/15500
Recommended tractor power	HP	150-250	250-360

STRIEGEL-PRO

straw harrows



STRIEGEL-PRO is a harrow for crop residue management, shallow stubble cultivation, spring soil opening or aeration of permanent grassland and cereals.

MAIN ADVANTAGES

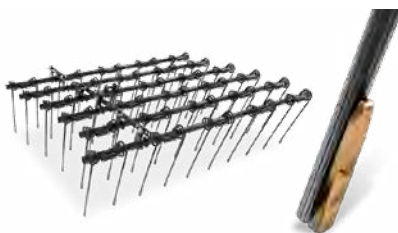
Independent suspension of the working sections

The individual sections of the straw harrow are suspended independently. The design provides perfect contouring of terrain unevenness and maintains the set working depth.



LONG LIFE tines

The LONG LIFE tines for the straw harrow are made of spring steel with a diameter of 16 mm, and their tips are fitted with carbide. The LONG LIFE tines increase quality of work and provide an outstanding durability.



Front equipment

The machine can be equipped with the front Crushbar levelling bar that breaks the coarse furrow, Trash Cutter or TURBO coulters for excellent crop residue cutting on request.



ALFA DRILL SEEDER

ALFA DRILL is a seeder designed for seeding catch crop, for additional grass seeding or for all-area micro-granulate and fertiliser application. It can be installed on the STRIEGEL-PRO harrow on request.

**the front Trash Cutter is only available for the STRIEGEL-PRO PN models / STRIEGEL-PRO PE models offer independent section suspension.*

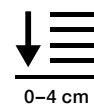
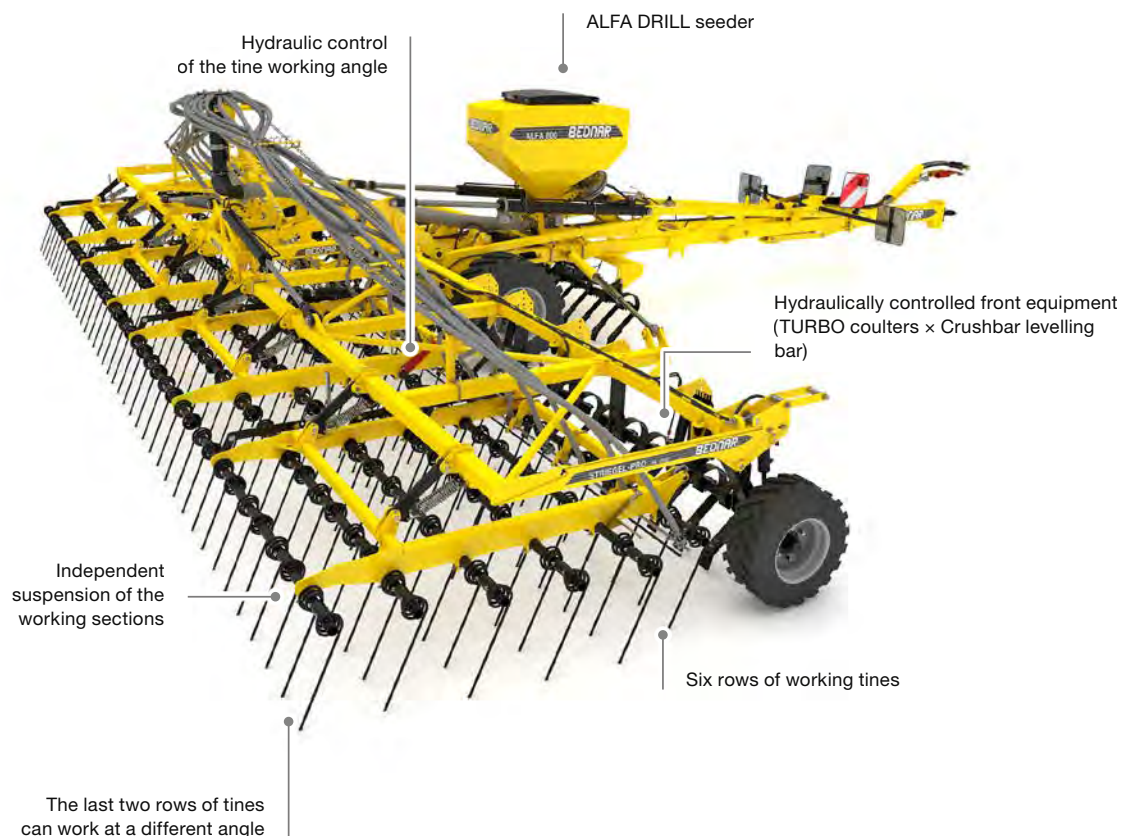


STRIEGEL-PRO PE

crop residue
management

A wide straw harrow for maximum daily outputs

The STRIEGEL-PRO PE trailed straw harrow is a wide model with a working width of 12 metres. The large working width in combination with a high working speed guarantees achieving high daily outputs. The variability of the front equipment, including the option of supplementary fertilisation or seeding, makes it possible to use the STRIEGEL-PRO PE machine for a wide range of farming operations.



0–4 cm



12 m



230–350 HP



STRIEGEL-PRO PE

		PE 12000
Working width	m	12
Transport width	m	3
Transport length	m	8.8
Working depth*	cm	0–4
Number of coulters	pcs	36
Number of tines rows	pcs	6
Tine spacing	cm	6
Number of tines	pcs	120/240
Total weight**	kg	9,066
Recommended output*	HP	230–350

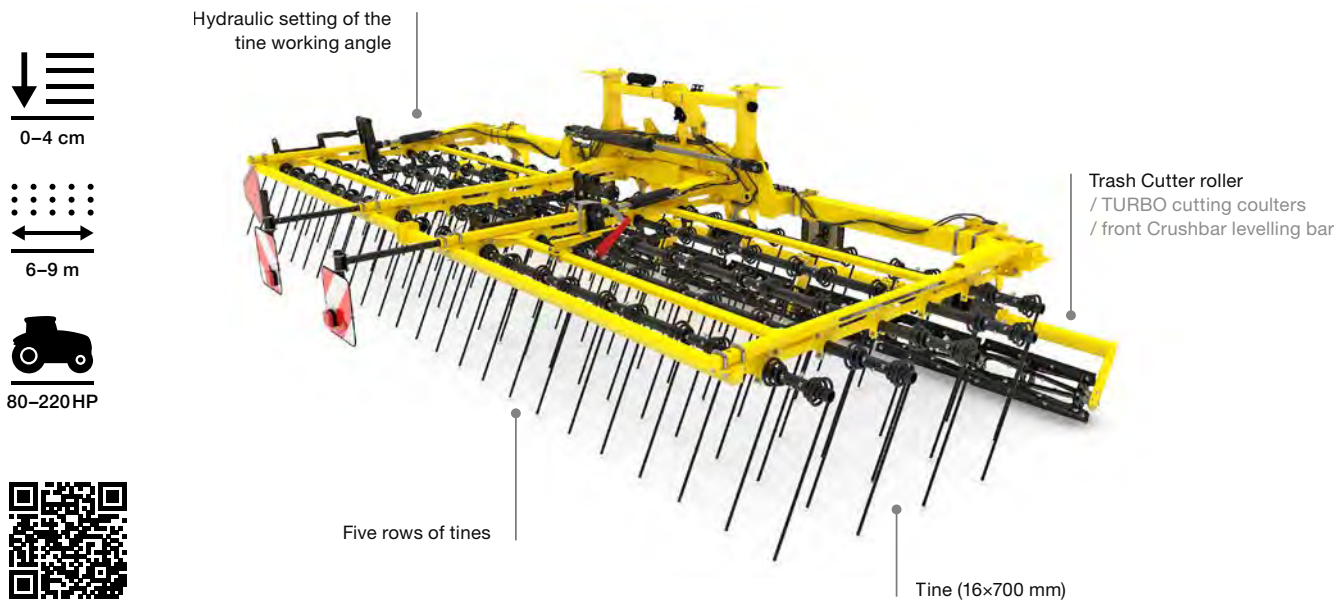
* according to the application ** according to the equipment



STRIEGEL-PRO PN

A versatile straw harrow for year-round use

The STRIEGEL-PRO PN straw harrow is a versatile model of the popular straw harrow with five rows of tines. The lightweight straw harrow model is suitable for connection with tractors with horsepower from 80. The wide variability of front equipment makes the straw harrow suitable for use throughout the whole year.



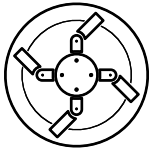
STRIEGEL-PRO PN

		PN 6000	PN 7500	PN 9000
Working width	m	6	7.5	9
Transport width	m	3	3	3
Transport length	m	3.5	3.5	3.6
Working depth*	cm	0–4	0–4	0–4
Number of coulters	pcs	20	24	30
Number of tines rows	pcs	5	5	5
Tine spacing	cm	6	6	6
Number of tines	pcs	50/100	60/120	75/150
Total weight**	kg	2,900	3,300	3,800
Recommended output*	HP	80–120	140–180	180–220

* according to the application ** according to the equipment

MULCHER

rotary mowers



MULCHER is designed for maintenance of land, restricting the growth of weeds, unwanted tree seedlings, crop residue management and mechanical pest elimination.

MAIN ADVANTAGES

Hot-dipped galvanized frame

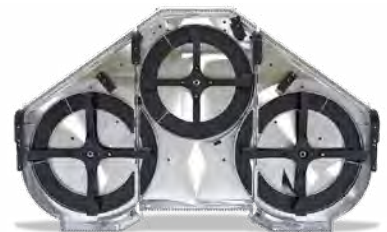
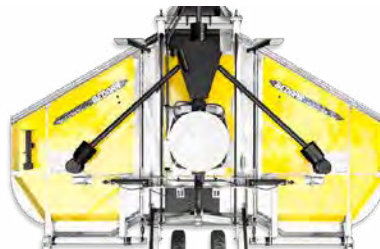
Hot-dipped galvanization of the main machine frames increases the resistance of the machine to weather conditions and vegetable saps.

Smooth machine surface

Rotary mowers can be equipped with cover plates of the main frames. The plates are smooth and minimize the sticking of plant residue on the machine.

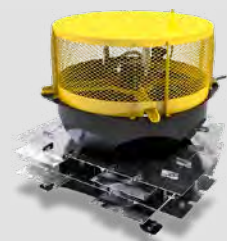
Armouring

BEDNAR rotary mowers are equipped with replaceable armoured plates that protect the machine frame from damage. Moreover, each rotor is protected with its own cover, which enables to work in an extremely low position above the ground.



TRASH-FAN CLEANING SYSTEM

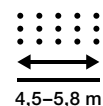
The main device is the fan that creates a stream of air and the wind straighteners direct air to the risk areas on the machine surface. TRASH-FAN prevents dirt and plant matter from sticking on the machine surface.



MULCHER MZ

A three-rotor, semi-mounted rotary mower

MULCHER MZ is a three-rotor, semi-mounted rotary mower designed for mulching permanent grassland and crop residue in arable soil (corn, sunflower, rapeseed etc.) as well as unwanted tree seedlings. The working width of 4.5 and 5.8 m in combination with the high working speed guarantees high daily output at low operating costs. The robust frame with hot-dipped galvanized body predetermines the rotary mower to be maximally used in the most demanding conditions of an agricultural operation.



MULCHER MZ

		MZ 4500	MZ 6000
Cutting width	m	4.5	5.8
Transport width	m	2.2	2.4
Number of rotors	pcs	3	3
Number of blades per rotor	pcs	4	4
Input RPM	RPM	540	1,000
Total weight*	kg	3,160	3,769
Recommended output**	HP	120-140	150-200

* according to the equipment ** depends on conditions

MULCHER MM

crop residue
management

A wide rotary mower for high daily outputs

MULCHER MM is a five-rotor, semi-mounted rotary mower designed for mulching permanent grassland and crop residue in arable soil (corn, sunflower, rapeseed etc.). The robust frame with hot-dipped galvanized frame predetermines the rotary mower to be maximally used in the most demanding conditions of an agricultural operation.



MULCHER MM

		MM 7000
Cutting width	m	6.6
Transport width	m	2.4
Number of rotors	pcs	5
Number of blades per rotor	pcs	4
Input RPM	RPM	1,000
Total weight*	kg	3,940
Recommended output**	HP	200–230

* according to the equipment ** depends on conditions



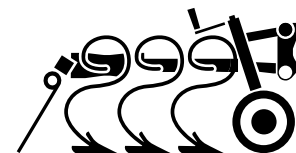
ROW CROP CULTIVATION





ROW-MASTER

row crop cultivators



ROW-MASTER is an row crop cultivator that improves vegetation conditions (removes the soil crust, aerates soil) in row crops (corn, sugar beet, soya).

MAIN ADVANTAGES

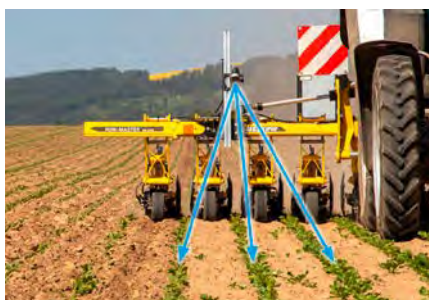
Each row unit mounted via a parallel linkage

The row units are mounted to the frame using a clamp. The parallel linkage contours the terrain and maintains the set working depth of the cultivation units in a precise way.



CULTICAM – automated guidance

The system automatically guides the row crop cultivator by reading the rows. The system then communicates with the hydraulic control (movement) that guides the cultivator row units in the inter-rows.



BEDNAR Row Unit control

The ROW-MASTER RN_PROFI row crop cultivator is equipped with row unit control for each unit. Based on the data from the navigation system, the individual row units are gradually lifted and lowered.



SETTING THE HEIGHT OF THE TINE FOR ROW-MASTER RN_PROFI

The ROW-MASTER RN_PROFI row crop cultivators can be equipped with passive tines on request with individual adjustment of each tine. Grooves on all holders ensure easy adjustment of the height position and working depth.

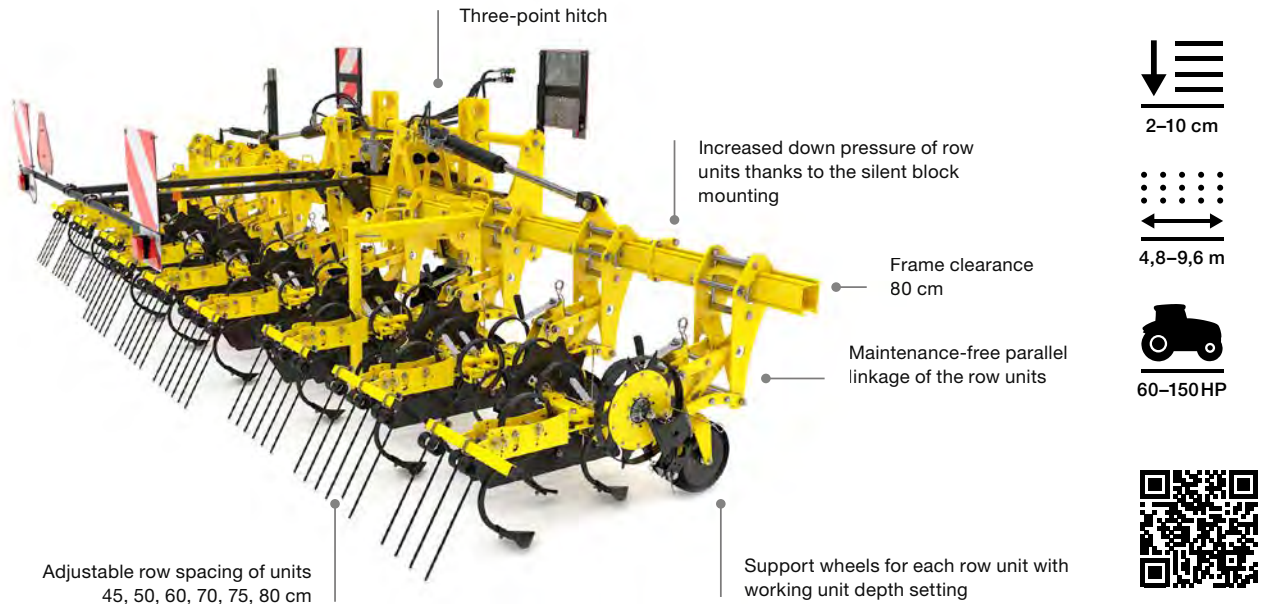


ROW-MASTER RN

row crop cultivation

A cultivator for row crop cultivation

ROW-MASTER RN is a versatile row crop cultivator designed for breaking the soil crust in the vegetation of corn, sunflower or sugar beet. The robust frame with high under frame clearance allows for loosening even in the late growth stage. The individual row units are mounted to the frame using a clamp. This unique maintenance-free design creates a continuous down pressure on the support wheel and improves the penetration of working tools into the soil. ROW-MASTER RN can be equipped with the automatic guidance system.



ROW-MASTER RN

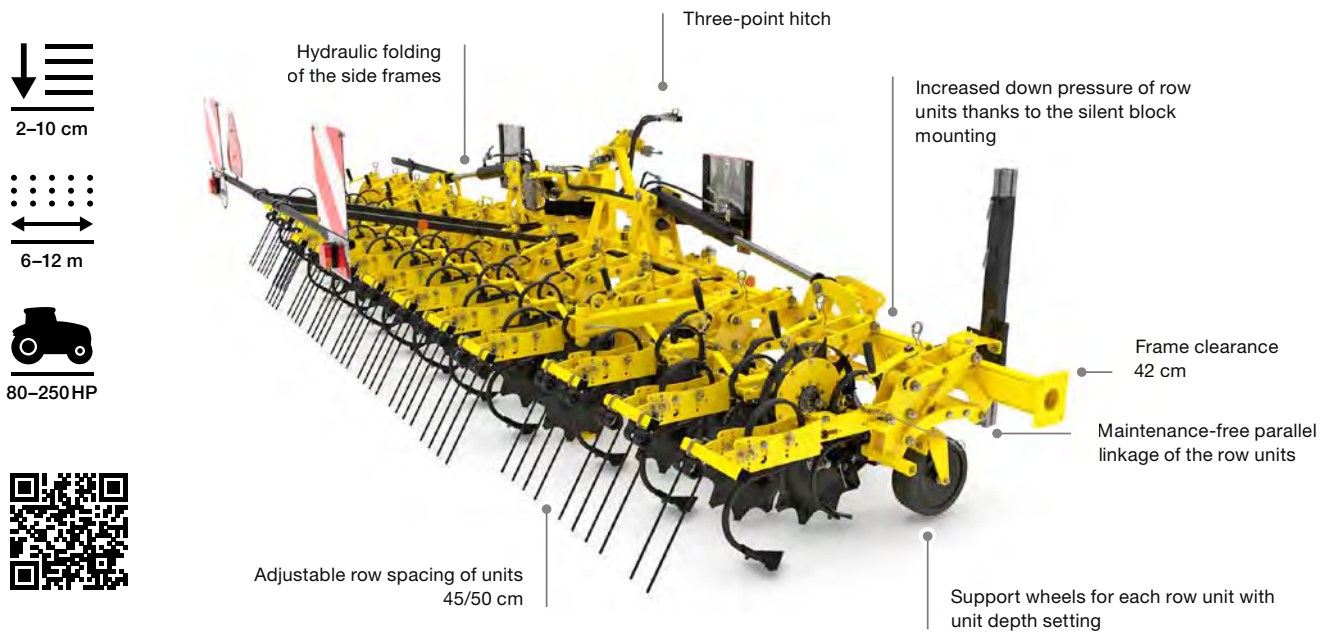
		RN 4800	RN 6400	RN 9600
Row spacing	cm	45 (50)/60/75 (70/80)	45 (50)/60/75 (70/80)	45 (50)/60/75 (70/80)
Working width	m	4.8	6.4	9.6
Working depth*	cm	2-10	2-10	2-10
Frame clearance	cm	80	80	80
Camera guidance		yes	yes	yes
Frame type		folding	folding	folding
Weight**	kg	2,000	2,400	3,400
Recommended output*	HP	60-80	80-100	100-150

*depends on soil conditions ** depends on the equipment

ROW-MASTER RN_S

A row crop cultivator for sugar beet mid row cultivation

The ROW-MASTER RN_S cultivator is designed for weeding mid rows, removing the soil crust, eliminating the growth of weeds, and creating a proper soil climate in sugar beet crop. The cultivator can be easily adjusted for a row spacing of 45–50 cm and equipped with various equipment to adjust to the specific crop condition. To reduce the risk of damaging plants and to achieve a high output, ROW-MASTER RN_S can be equipped with the self guidance CultiCam system.



ROW-MASTER RN_S

		RN 6000 S	RN 9000 S	RN 12000 S
Working width	m	6	9	12
Working depth*	cm	2–10	2–10	2–10
Row spacing	cm	45/50	45/50	45/50
Frame clearance	cm	42	42	42
Camera guidance		yes	yes	yes
Frame type		folding	folding	folding
Weight**	kg	1,900	2,470	3,100
Recommended output*	HP	80–150	120–180	160–250

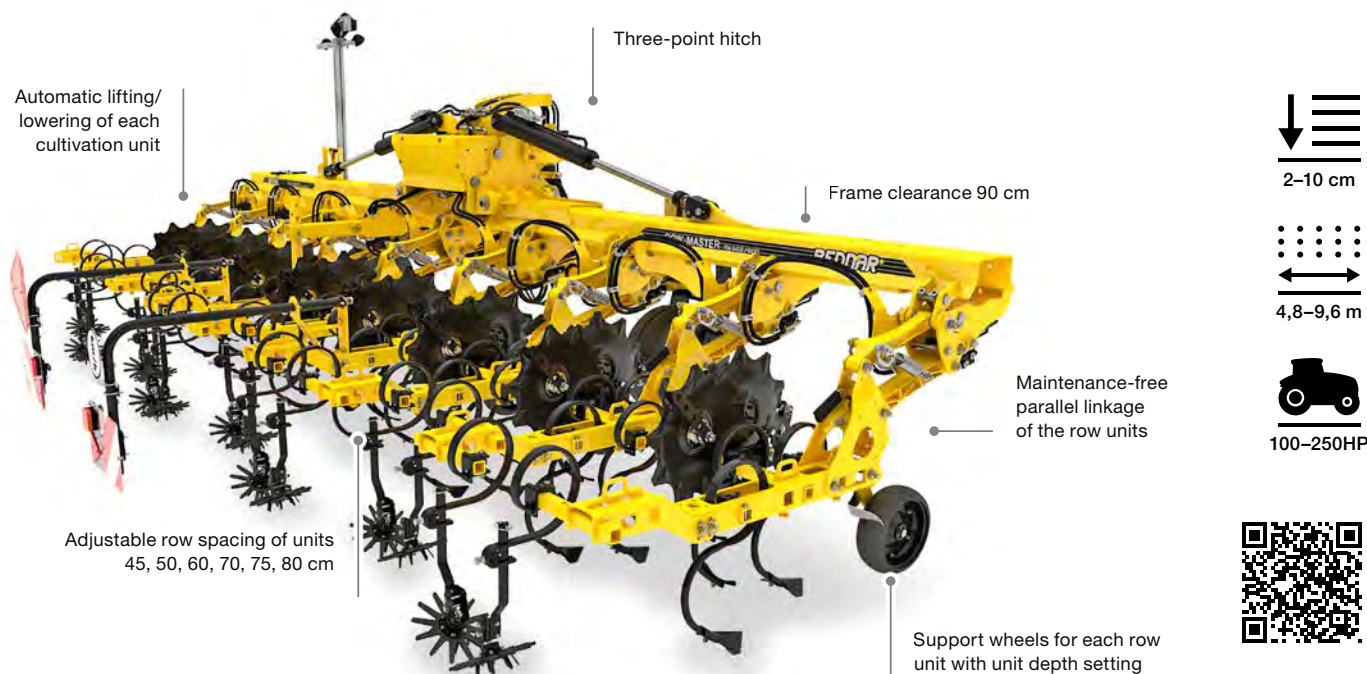
*depends on soil conditions ** depends on the equipment

ROW-MASTER RN_PROFI

row crop cultivation

A new generation of the row crop cultivator with Row Control

The ROW-MASTER RN_PROFI cultivator represents a new generation of the popular BEDNAR row crop cultivators. It now offers the function of ROW-UNIT CONTROL that provides independent control of each row unit. The new generation offers a higher under frame clearance of up to 90 centimetres, high variability of row unit equipment and professional automatic guidance for maximal precision.



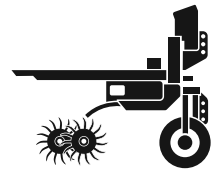
ROW-MASTER RN_PROFI

		RN 4800 PROFI	RN 6400 PROFI	RN 9600 PROFI
Row spacing	cm	45 (50)/60/75 (70/80)	45 (50)/60/75 (70/80)	45 (50)/60/75 (70/80)
Working width	m	4.8	6.4	9.6
Working depth*	cm	2-10	2-10	2-10
Transport length	m	2.5	2.5	4.2
Frame clearance	cm	90	90	90
Camera guidance		yes	yes	yes
Frame type		folding	folding	folding
Weight**	kg	2,300	3,226	3,863
Recommended output*	HP	100-140	120-160	170-250

*depends on soil conditions ** depends on the equipment

ROTO-MASTER RMN

rotary hoes



The ROTO-MASTER RMN rotary hoe is suitable for full-area cultivation of land. The rotary hoe offers many agronomic advantages that contribute significantly to good crop condition.

MAIN ADVANTAGES

Support wheels for maximum stability

The ROTO-MASTER RMN rotary hoe can be equipped with front support wheels. The front support wheels ensure perfect machine stability at high speeds.



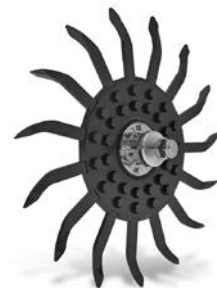
Offset arrangement of rotary stars

The individual rotary stars of the ROTO-MASTER RMN rotary hoe are mounted in pairs on the arm. This design offers excellent terrain contouring. The rotary stars are offset to achieve high throughput.



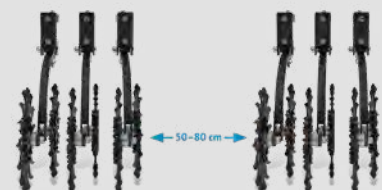
Replaceable fingers

The ROTO-MASTER RMN is equipped with stars with replaceable fingers. This design ensures easy and quick replacement of individual fingers in the case of wear or damage.



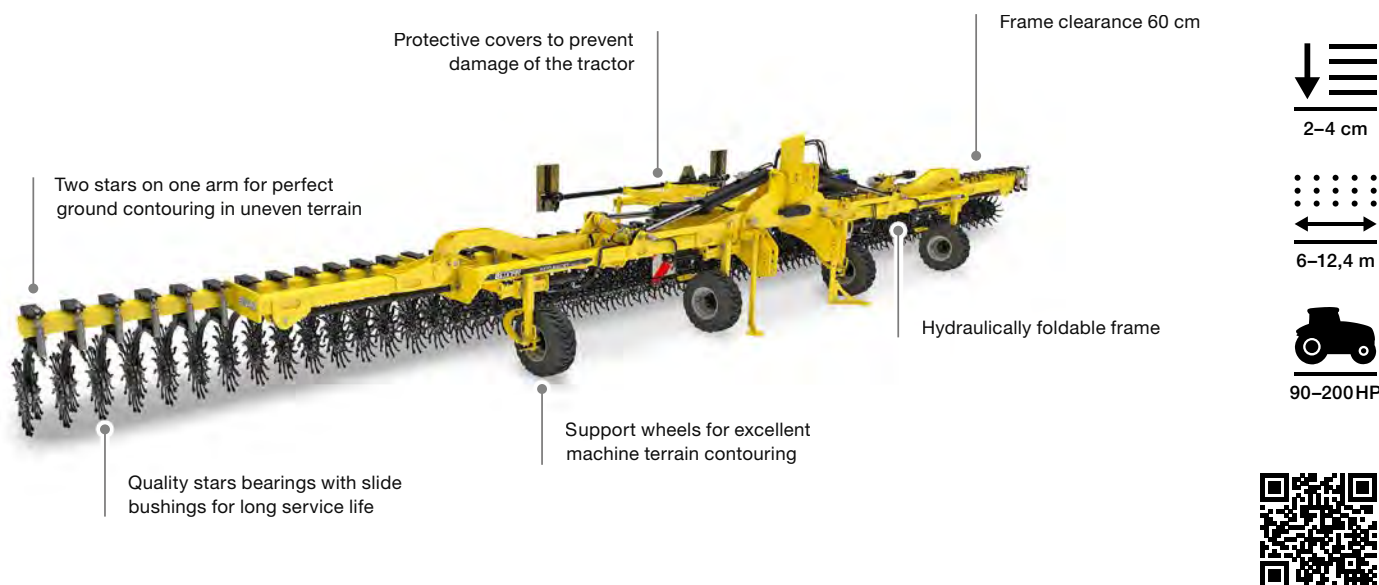
OPTION OF ADJUSTING THE ROW SPACING

The ROTO-MASTER RMN is a machine designed for full-area cultivation. However, with an easy change of rotary stars, row cultivation can also be carried out with any row spacing (50/70/75 or 80 cm) to avoid damage of the crop.



Rotary hoe for plant growth support

The ROTO-MASTER RMN is a rotary hoe designed for the full-area mechanical disposal of weeds and soil crust breaking. The machine's robust design allows it to reach a working speed of up to 30 km/h. The ROTO-MASTER RMN is a highly versatile machine that can be used in cereal, sugar beet, sunflower, corn or soybean crops. The offset arrangement of the stars contributes to excellent throughput.



ROTO-MASTER RMN

		RMN 6000	RMN 9000	RMN 12400
Working width	m	6	9	12.4
Transport width	m	3	3	3
Transport height	m	3.2	3.6	3.6
Transport length	m	2.2	2.2	2.2
Frame height	cm	60	60	60
Spacing of rotary stars/arms	cm	10.5/21	10.5/21	10.5/21
Total weight	kg	2,041	3,219	3,701
Recommended tractor power	HP	90-110	110-160	160-200

STRIP-MASTER

strip-till cultivators



STRIP-MASTER is a strip-till cultivator designed for strip-tillage up to a depth of 35 centimetres. The spacing of the row units can be set between 45 and 80 centimetres.

MAIN ADVANTAGES

Hydraulic reset leg protection for each row unit

STRIP-MASTER has hydraulically protected legs for higher durability and easy operation. The release force is set to 750 kg and the legs can deflect by 26 cm in case of an impact with an obstacle.



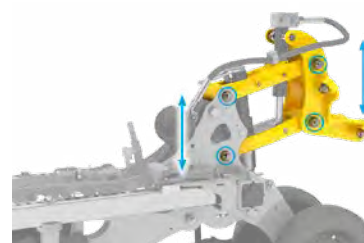
Offset layout of row units

When equipped with 12 row units are in offset to guarantee high quality of work without the risk of clogging.



Each row unit is mounted via parallel linkage

Each row unit is mounted to the main frame with clips. The row unit includes parallel linkage that ensures perfect terrain contouring and the set working depth.



MINERAL FERTILISER OR MANURE APPLICATION

STRIP-MASTER can be equipped with a set for mineral or liquid fertiliser application. Placing liquid fertiliser at two different depths in one pass prevents manure or digestate from draining down the hill.

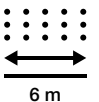
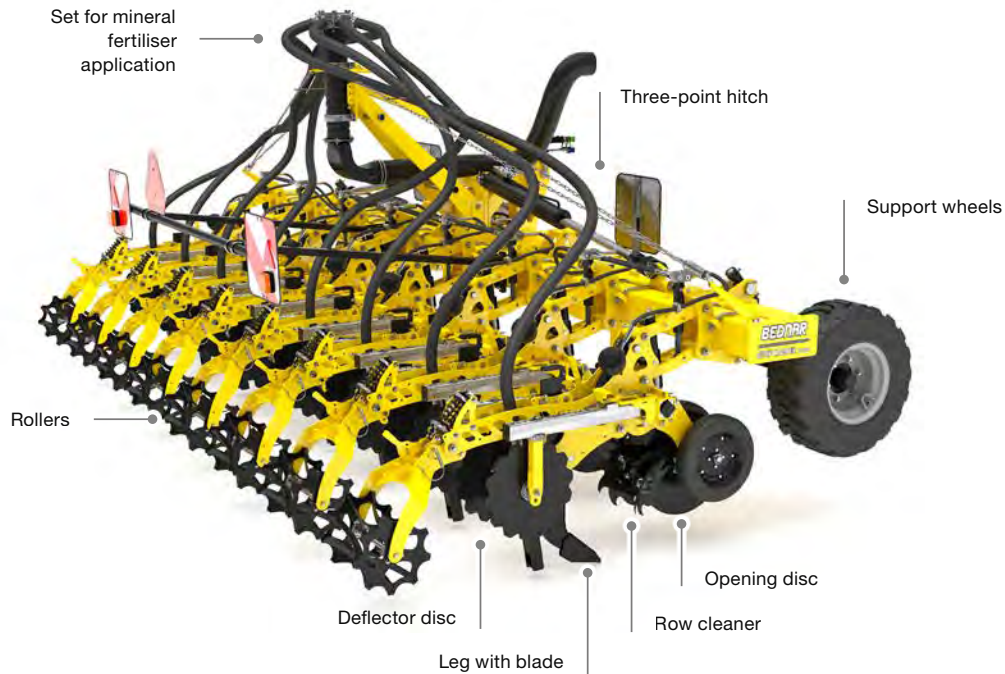


STRIP-MASTER EN

strip tillage

A cultivator for strip-tillage

The STRIP-MASTER EN cultivator is designed for strip-tillage. This technology is especially suitable for establishing row crops. The STRIP-MASTER EN cultivator processes soil in strips of 80 cm, 75 cm, 70 cm, 50 cm and 45 cm at a depth of up to 35 cm. The machine has a versatile frame that allows setting the required spacing for the preparation of strips for a specific crop.



STRIP-MASTER EN

		EN 4500	EN 6000
Working width	m	4.8	6
Transport width	m	3	3
Working depth	cm	35	35
Number of legs	pcs	6/10	8/12
Leg spacing	cm	70–75–80/45–50	70–75–80/45–50
Total weight**	kg	2,450–3,900	3,080–5,260
Recommended output*	HP	180–240/300–400	240–360/280–400

*depends on soil conditions ** depends on the equipment

TERRASTRIP

subsoiler for strip-tillage



TERRASTRIP is a unique combination of a subsoiler and strip-till cultivator, suitable for deep tillage in strips for establishing row crops.

MAIN ADVANTAGES

High durability

Some parts of the TERRASTRIP ZN machine for strip-tillage are made of high-quality ALFORM steel. ALFORM provides higher durability than standard steel.



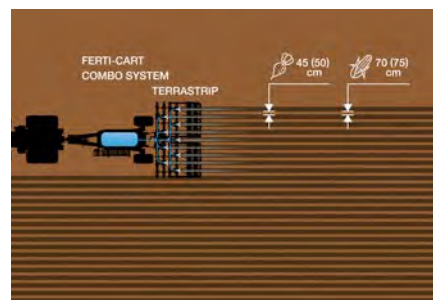
One frame, two equipment options

Exchangeable equipment is available for TERRASTRIP ZN machines. The standard subsoiler for strip-tillage is equipped with ACTIVE-MIX legs for deep loosening and disruption of hardened layers. The TERRALAND ZN frame can be equipped with special ZERO-MIX legs with a negative angle for subsoil tillage without active mixing of soil.



Mineral fertiliser placement

The mineral fertiliser is placed directly into the cultivated strips. The fertiliser can be placed at different depths. The loosened and fertilised strips create an ideal environment for a rich root system.



A WIDE RANGE OF POINTS AND WINGS

ACTIVE-MIX legs can be equipped with points width of 70 mm for intense loosening, or of 40 mm for demanding conditions and deep work. Points and wings are also available in the extremely durable LONG LIFE version (40 mm, 55 mm and 70 mm). The deeper you work, the narrower points should be used.

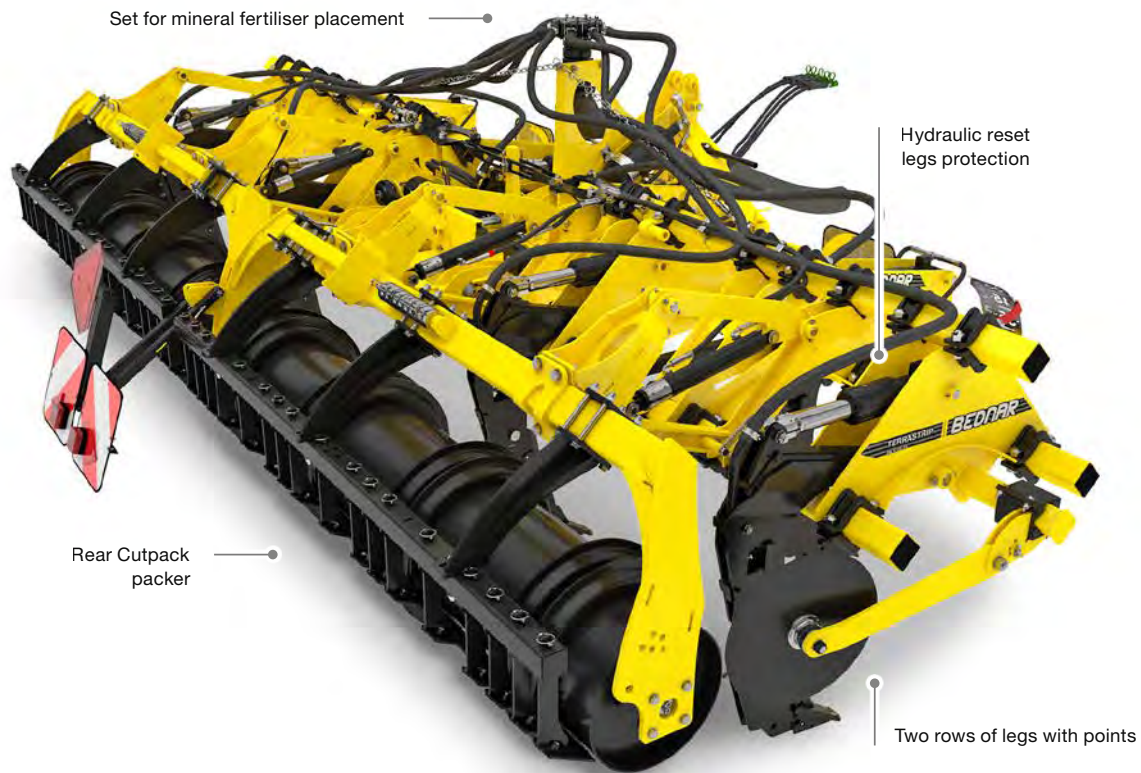


TERRASTRIP ZN

strip tillage

Subsoiler for strip-tillage

TERRASTRIP ZN is a specially designed deep strip-till cultivator based on the TERRALAND subsoilers. The high frame robustness allows strip tillage up to a depth of 55 centimetres. TERRASTRIP ZN is available in the folding version. The TERRASTRIP ZN subsoiler is suitable for cultivating strips with a row spacing of 70–75 centimetres.



TERRASTRIP ZN

		ZN 8/70–75
Working width	m	5.6
Transport width	m	3.0
Transport length	m	3.4
Working depth	cm	20–55
Number of legs	pcs	8
Leg spacing	cm	70–75
Total weight	kg	4,885
Recommended output	HP	300–460

PACKERS AND ROLLERS

		SWIFTERDISC							ATLAS			SWIFTER				VERSATILL				▶
Type		XN	XN_Z	XO_F	XO_PROFI	XE	XE_PROFI	XE_MEGA	AO_PROFI	AE_PROFI	AE_L	SN	SO_F	SO_PROFI	SE	SM	VN_L	VO_L	VO_PROFI	
Cage roller	1	•	•	•	•				•								•			
Steel Ring packer	2	•		•	•	•			•		•									
Rubberpacker	3	•			•	•	•	•	•	•	•									
Spring Packer	4	•															•			
V-Ring Packer	5	•		•	•	•	•	•	•	•	•								•	
Double Presspack	6				•				•											
Double V-Ring	7			•	•	•	•	•	•	•								•		
U-Ring Packer	8	•								•	•									
Double U-Ring Packer	9			•	•	•	•	•	•	•							•,*	•	•	
Single slatted roller	10											•	•							
Double slatted roller	11												•	•	•	•				
Single Crosskill Roller	12											•		•						
Double Crosskill Roller	13												•		•	•				
Single Crosskill Roller for Rocky Soil	14											•	•							
Double Crosskill Roller for Rocky Soil	15												•	•	•	•				
Double Roller	16	•		•	•				•								•			
Tandem Spiked Roller	17																			
Sandy – Tandem Spiked Roller	18																			
Cutpack	19			•	•	•	•	•	•	•										
Finish Crosskill Roller	20													•	•					

* diameter 500 mm

Cage roller

1



The traditional packer is made of massive steel rods with a classic crumbling effect.

diameter: 470/530/610/630 mm

Steel Ring packer

2



The packer is made of massive steel rings for perfect consolidation, suitable for all types of soil.

diameter: 530 mm

Rubberpacker

3



A packer made of hard natural rubber, suitable for all soil conditions with very low stickiness.

diameter: 570 / 590 / 630 mm

Spring Packer

4



A single-row, light, steel packer made of rings. Suitable for lighter soils.

diameter: 530 mm

V-Ring Packer

5



A heavy steel packer for all types of soil for intense crumbling and reverse consolidation.

diameter: 530/630/800 mm

Double Presspack

6



A heavy steel packer consisting of two rows of steel rings. This type of packer is suitable for heavy soils. It offers a great crumbling and compacting effect.

diameter: 630 mm

Double V-Ring

7



A heavy double steel packer for all types of soil for intense crumbling and reverse consolidation.

diameter: 630 mm

U-Ring Packer

8



A steel packer for all types of soil with quality crumbling and low stickiness thanks to the U-shaped ring.

diameter: 500 mm

Double U-Ring Packer

9



A double-row steel packer with a self-cleaning effect, excellent crumbling and low stickiness thanks to the U-shaped ring.

diameter: 500/600 mm

Typ		FENIX			TERRALAND				ACTROS	TERRASTRIP
		FN	FO	FO_PROFI	TN	TN_PROFI	TO	DO	RO	ZN
Cage roller	1	•		•						
Steel Ring packer	2								•	
Rubberpacker	3		•						•	
Spring Packer	4	•								
V-Ring Packer	5	•**	•	•	•		•		•	
Double Presspack	6								•	
Double V-Ring	7		•	•					•	
U-Ring Packer	8	•								
Double U-Ring Packer	9		•	•					•	
Single slatted roller	10									
Double slatted roller	11									
Single Crosskill Roller	12									
Double Crosskill Roller	13									
Single Crosskill Roller for Rocky Soil	14									
Double Crosskill Roller for Rocky Soil	15									
Double Roller	16	•								
Tandem Spiked Roller	17				•	•	•	•		•
Sandy – Tandem Spiked Roller	18						•	•		
Cutpack	19		•		•	•	•	•	•	•
Finish Crosskill Roller	20									

** Diamètre 530 mm

Single slatted roller

10



A simple and cheap solution for spring cultivation of light soils.
diameter: 370 mm

Double slatted roller

11



Suitable for year-round intense cultivation of light soils.
diameter: 370 mm / 270 mm

Single Crosskill Roller

12



An ideal solution for dry or overdry soil with excellent clod crumbling.
diameter: 350 mm

Double Crosskill Roller

13



Double crosskill rollers with a self-cleaning effect. Ideal for all types of soil for perfect crumbling and consolidation.
diameter: 350/440 mm

Single Crosskill Roller for Rocky Soil

14



An ideal solution for crumbling clods in dry or overdry soils with a large quantity of rocks.
diameter: 350 mm

Double Crosskill Roller for Rocky Soil

15



A double crosskill roller with a self-cleaning effect. An ideal solution for crumbling clods in dry or overdry soils with a large quantity of rocks.
diameter: 350 / 440 mm

Double Roller

16



An ideal roller for quality two-step cultivation of medium and light soils in drier conditions.
diameter: 470+370 mm
610+370 mm

Tandem Spiked Roller

17



For effective cultivation of soil with a high quantity of crop residue after deep loosening with a subsoiler.
diameter: 250 mm

Sandy – Tandem Spiked Roller

18



For effective cultivation of light soil with a high quantity of crop residue after deep loosening with a subsoiler.
diameter: 400+250 mm

Cutpack

19



A heavy steel packer with a high cutting capability, suitable for heavy soils.
diameter: 630 mm

Finish Crosskill Roller

20



An ideal roller to reinforce the crumbling effect of the crosskill rollers.
diameter: 350 mm





CONTACT

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info@bednar.com



Open Configurator

Configure your own BEDNAR machine





BEDNAR



**INNOVATIVE
TECHNOLOGY**



**HIGH
PRODUCTIVITY**



**EASY
OPERATION**



**AGRONOMIC
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