

DISC CULTIVATORS

BEDNAR

SWIFTERDISC XN, XO_F, XO_PROFI, XE, XE_PROFI, XE_MEGA

A fast and high quality stubble
tillage solution



JOY
OF FARMING



SWIFTERDISC XE_MEGA

Why SWIFTERDISC?



“The SWIFTERDISC cultivator has recently become a phenomenal machine that delivers excellent work on farms all over the world. The machine has gained a huge popularity thanks to our design with the transport axle installed before the rear packers. Competitive manufacturers were forced to follow our unique technical design. BEDNAR continuously enhances the machines to improve the quality of work and also to simplify machine settings and control. Therefore, the new models of trailed SWIFTERDISC cultivators have disc sections arranged in the X shape: the X-PRECISE system. No drifting. Precision farming in all aspects!”

Jan Bednář

BEDNAR SWIFTERDISC is a short disc cultivator developed for uniform cultivation with the aim to maximize the quality of mixing soil with crop residue, to create homogenous material with the effect of fast and quality decomposition of residue, all of that at high working speed that has a positive effect on the quality of stubble ploughing.

The compact SWIFTERDISC cultivator is especially suitable for shallow and medium-deep stubble ploughing with intense soil mixing. The placement of discs on flexible silent-blocks allows for individual tracking of terrain unevenness; the TWIN-DISC system guarantees an exceptionally good throughput of material through the machine; excellent stubble cultivation quality is achieved by the shaped aggressive A-discs (520×5 mm / 560×5 mm) that work at high speed.

SWIFTERDISC can cultivate soil fast and economically. The time spent stubble ploughing in the field is considerably reduced, as well as the overall costs of ploughing and fuel.



SWIFTERDISC XE 12400 PROFI

Why SWIFTERDISC?

TECHNICAL ADVANTAGES

- **Perfect machine stability** without undesirable movement thanks to the balanced centre of gravity.
- **Working speed of 15 km/t and higher** thanks to the convenient axle position.
- **Precise observance of the set depth of processing.** Even distribution of weight onto discs, also in the 18.4 m machine (SWIFTERDISC XE 18400 MEGA).
- **Intense crop residue mixing and cutting effect** provided by the shaped A-discs with a diameter of 520×5 mm / 560×5 mm.
- **X-PRECISE** – disc sections arranged in the shape of X. Precise tractor track guidance (XO_Profi, XE_Profi, XE_Mega).
- **High material throughput thanks to the Twin-Disc system**, one tine per 2 discs.
- **CRUSHBAR** – Front, hydraulically controlled leveller for seedbed cultivation.
- **TRASH CUTTER** – front cutting roller with sharp edges. Ideal for crushing crop residue.

AGRONOMIC ADVANTAGES

- Cultivation of the stubble field immediately after harvest **perfectly utilises residual soil humidity.**
- Quick stubble cultivation is the foundation for the **controlled process of cereal and weed residue germination after harvest.**
- **Shallow cultivation increases the quantity of black earth in topsoil.** Soil is more permeable (no soil crust).
- **High crumbling effect induced by the high speed of the machine** and thus high circumferential speed of the packers. The field is free from clods, and it is levelled!
- The closure and compaction of the cultivated surface provides **even emergence of unwanted seeds and weeds.**
- **Observance of agricultural intervals** thanks to the high areal performance of the machine.
- **Universal tools for stubble ploughing**, preparation of soil and catch crop seeding with ALFA DRILL.



SWIFTERDISC XO 7500 PROF I

Why SWIFTERDISC?

ADVANTAGES THAT BRING SAVINGS

- **Quality cultivation in one pass:** one pass instead of several, quality cutting, mixing and incorporation of plant material namely thanks to the sections aggressive A-discs.
- **High Working speed:** it reduces the costs per hours spent in the field. High speed is ensured by the high machine stability.
- **High areal output:** SWIFTERDISC is a light type of disc cultivator that can be aggregated with tractors in the lower output class, while the working width and speed guarantee an extraordinary performance.
- **X-PRECISE** – precise track guidance. 100 % GPS use. No overlapping.
- **Minimal maintenance costs:** long intervals for the replacement of consumable parts.
- **LOAD-SENSING** – efficient use of pressure in hydraulic system and control of individual functions.

USE SWIFTERDISC FOR:

- **shallow and quick stubble field ploughing** to induce germination of unwanted seeds, weeds, and to disrupt capillarity.
- **maintaining moisture in soil** thanks to reserve surface compaction with the rear packer right after harvest.
- **seedbed cultivation**, including coarse furrow levelling.
- **incorporation** of plant material such as catch crop (mustard, phacelia etc.).
- **seeding catch crop and grasses** with the use of ALFA DRILL.

CROP RESIDUE MANAGEMENT

cereals, rapeseed, sunflower and corn

THE VOLUME OF CROP RESIDUE GROWS WITH THE YIELD

If we harvested 5.5 t/ha (cereals) five years ago and now we often harvest 8.5 t/ha, and even more, then as a ratio:

0.8 : 1

crop residue : yield (grains)

we need to manage crop residue differently to what we have been doing when the yield was only 5.5 t/ha. The ratio does not change. When the yield is 5.5 t/ha of grains, we work with 4.4 t/ha of crop residue.

When the yield is 8.5 t/ha, we work with 6.8 t/ha of crop residue. We have to process and incorporate 2.4 t/ha of crop residue more.



SWIFTERDISC XE 12400 PROFI

EXAMPLE OF WORK AFTER WHEAT



Machine: SWIFTERDISC XO 6000 F
Yield: 8.6 t/ha
Number of passes: 1
Working speed: 14 km/t
Fuel consumption: 4.5 l/ha

EXAMPLE OF WORK AFTER RAPESEED WITH THE USE OF TRASH CUTTER



Machine: SWIFTERDISC XO 8000 F
Yield: 4.2 t/ha
Number of passes: 1
Working speed: 15 km/t
Fuel consumption: 4.8 l/ha

EXAMPLE OF WORK AFTER SUNFLOWER WITH THE USE OF TRASH CUTTER



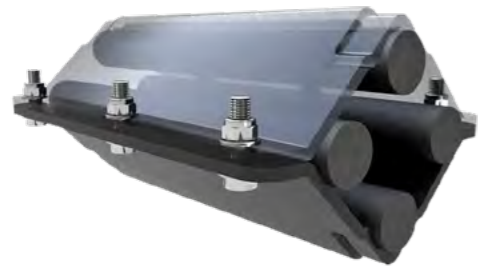
Machine: SWIFTERDISC XO 8000 F
Yield: 2.8 t/ha
Number of passes: 1
Working speed: 15 km/t
Fuel consumption: 4.8 l/ha

EXAMPLE OF SPRING SOIL CULTIVATION WITH THE USE OF CRUSHBAR



Machine: SWIFTERDISC XE 10000
Medium-deep tillage
Number of passes: 1
Working speed: 12 km/t
Fuel consumption: 6 l/ha

Important Working Parts



DISC PROTECTION

The rubber segments absorb shocks formed during soil cultivation.

The machine works fast and without maintenance, even in exceedingly difficult conditions. The rubber is high quality, with a long service life!



MAINTENANCE-FREE AXIAL BEARINGS

SWIFTERDISC bearings are completely maintenance-free, and they have been tested in the most demanding conditions, including extremely rocky soils.

The bearings are attached to the disc with six bolts. Oversized design guarantees trouble-free operation, even after thousands of hectares worked.

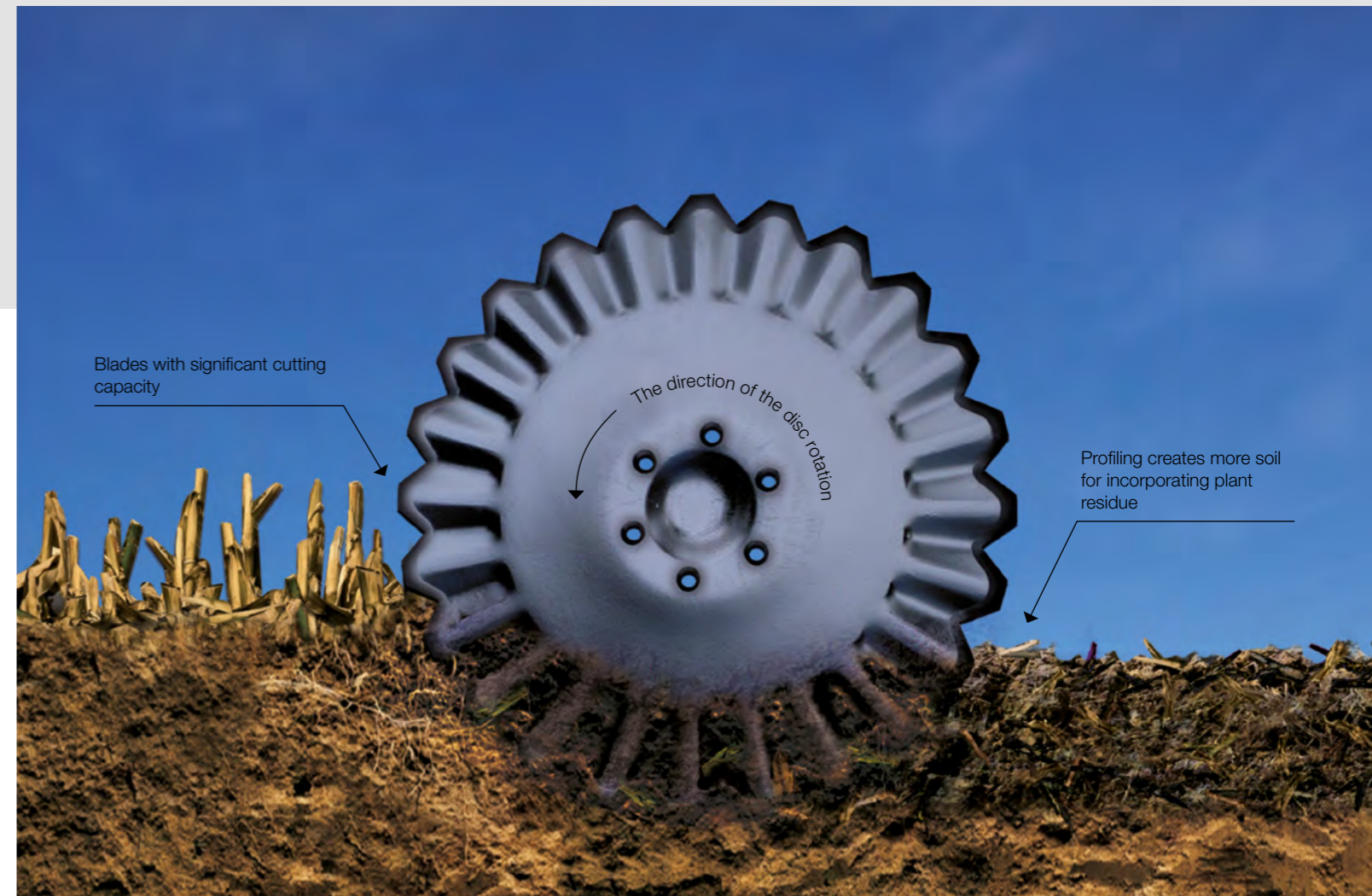


DISC WITH A DIAMETER OF 520 x 5 OR 560 x 5

The basic SWIFTERDISC equipment includes serrated discs with a diameter of 520 x 5 mm.

The SWIFTERDISC cultivator can be equipped with larger discs with a diameter of 520 x 5 mm for an extra charge.

The shaped aggressive A-discs have excellent properties (a diameter of 520 or 560 mm).



A-DISCS: A NEW DIMENSION IN WORK QUALITY

A specially shaped disc with a diameter of 520 mm or 560 mm and a wall thickness of 5 mm with considerably higher cutting and mixing effect when compared with the standard disc shapes. The A-discs have a lot of cutting edges along the circumference for easy incorporation of a large quantity of crop residue. The sharp blades efficiently cut crop residue. Moreover, the profiled shape allows bringing out more soil than standard serrated discs. Each shaped protrusion of the disc collects soil and brings it towards the plant cutter where it is mixed. The result is excellent.



TWIN-DISC GUARANTEES BETTER THROUGHPUT

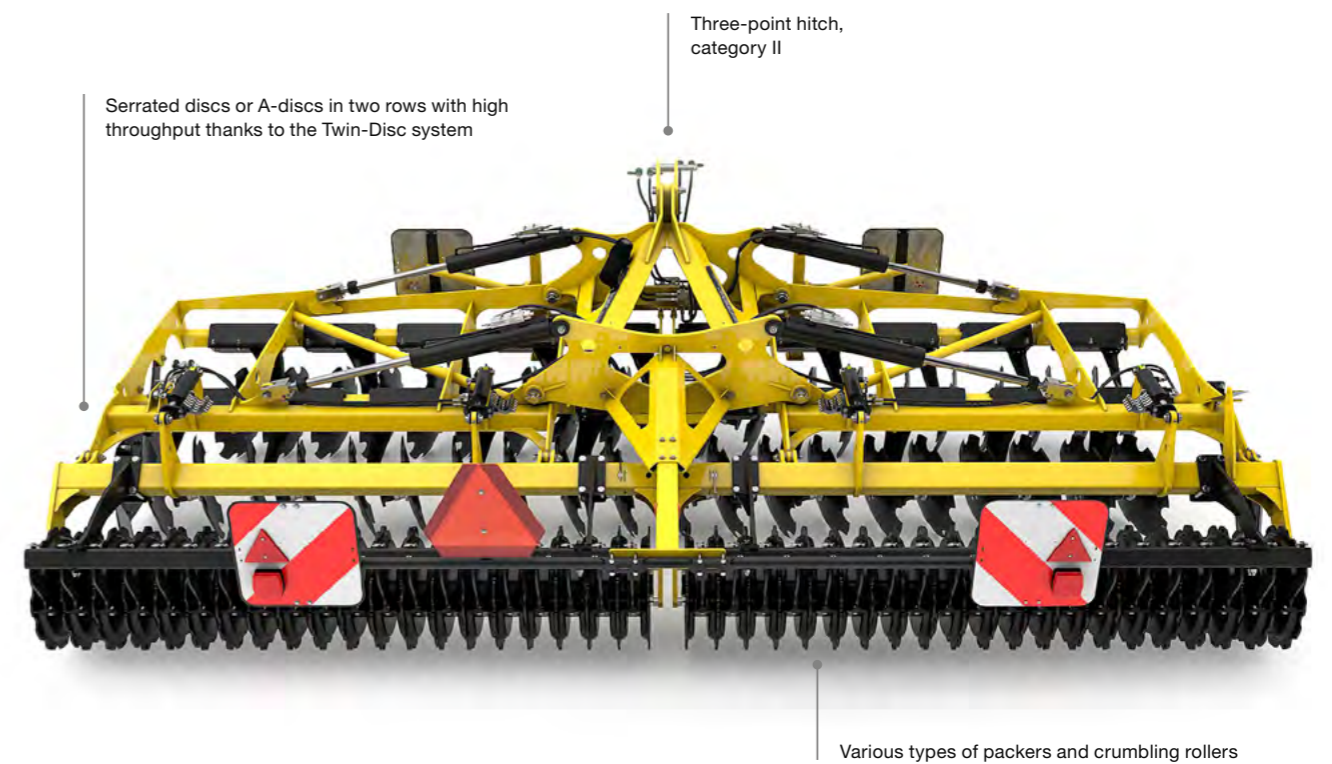
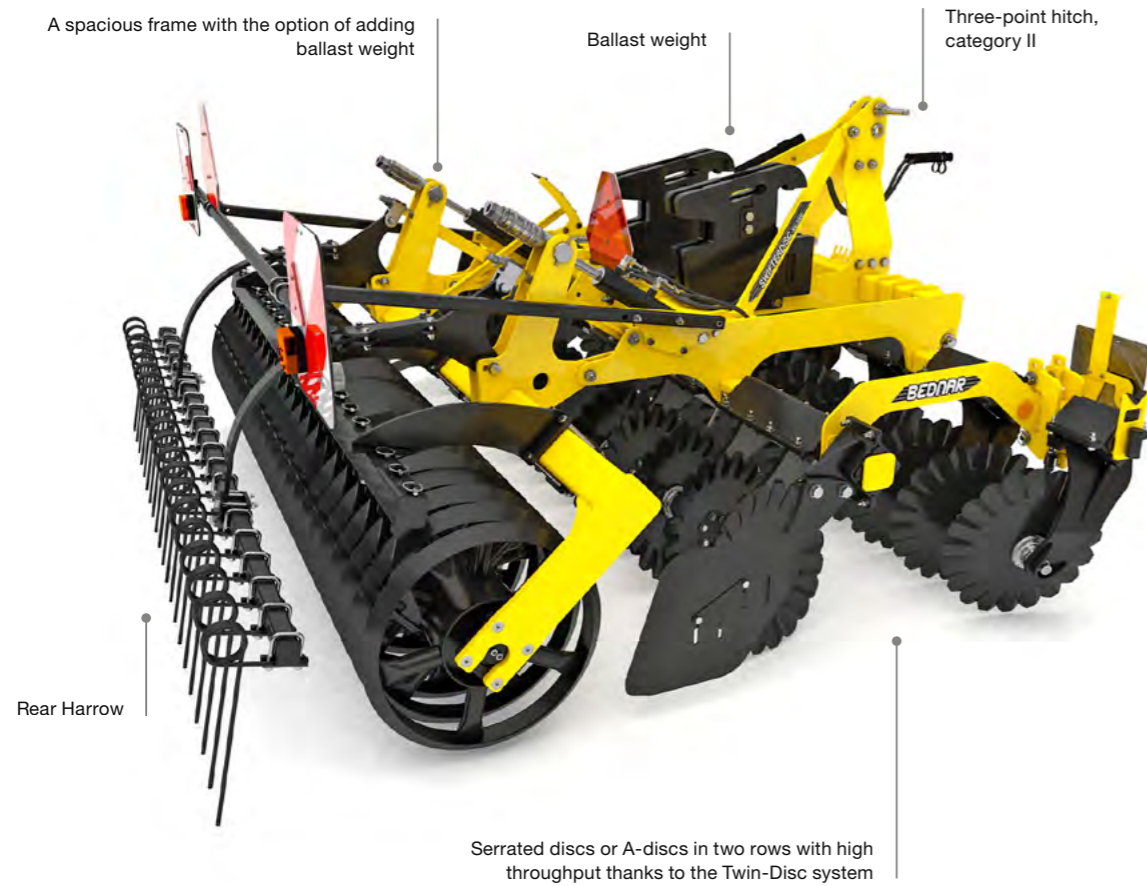
The discs work in pairs on one tine. This design allows for a larger distance between the individual tines (50 cm).

That means more space for material throughput.

The machine can work smoothly, even if the thrashing machine has left clusters of straw in the field.

SWIFTERDISC cuts, distributes, mixes and covers crop residue with soil.

SWIFTERDISC XN



BEDNAR SWIFTERDISC XN is a mounted disc cultivator with 520 mm discs.

These compact cultivators are designed for smaller farms. Working width of 3 to 5 m.

The versatility of the cultivators and the good transportability between several smaller fields is a great advantage.

SWIFTERDISC XN can also be used for seedbed cultivation, for the first or recurring stubble ploughing.

SWIFTERDISC XN can be equipped with the ALFA DRILL seeding unit to establish catch crop in one pass.

SWIFTERDISC XN

		XN 3000	XN 3500	XN 4000	XN 4000 R	XN 5000
Working width	m	3	3.5	4	4	5
Transport width	m	3	3.5	3	4	3
Transport length	m	2.6	3	3	2.6	3.3
Working depth*	cm	2–12	2–12	2–12	2–12	2–12
Number of discs	pcs	22/24**	26/28**	32	30/32**	40
Diameter of discs	mm	520	520	520	520	520
Total weight**	kg	1,650–2,050	1,800–2,200	2,390–3,240	2,035–2,430	3,000–3,900
Recommended output*	HP	85–115	110–130	130–150	130–150	150–180

*depends on soil conditions **depends on the machine accessories

The offer of rear packers and rollers can be found on page <PŘ>.

SWIFTERDISC XN

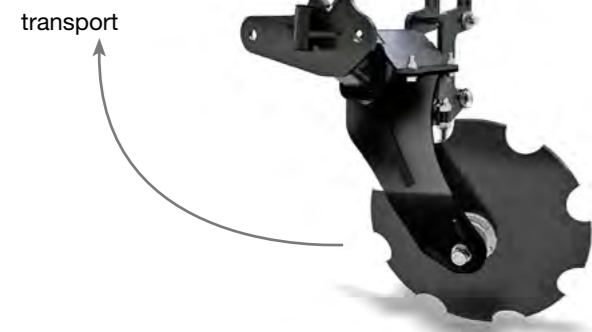


SWIFTERDISC XN 4000



“Before purchasing the BEDNAR SWIFTERDISC XN 3000 disc cultivator, I used a home-made machine. The two machines cannot be compared at all with the quality of work and design. The SWIFTERDISC XN disc cultivator is robust, does a perfect job and climbs easily to the ground. The discs are crushing the soil, the result of the work of the aggressive A-discs is really excellent.”

Václav Bartoš, Chrást (Czech Republic)
SWIFTERDISC XN 3000



FOLDING SIDE DISC, WORKING WIDTH OF 3 m

SWIFTERDISC XN 3000 can have folding side discs. The total number of discs is 24.

The working width of the machine is really 3 m!



HYDRAULIC SETTING OF THE WORKING DEPTH

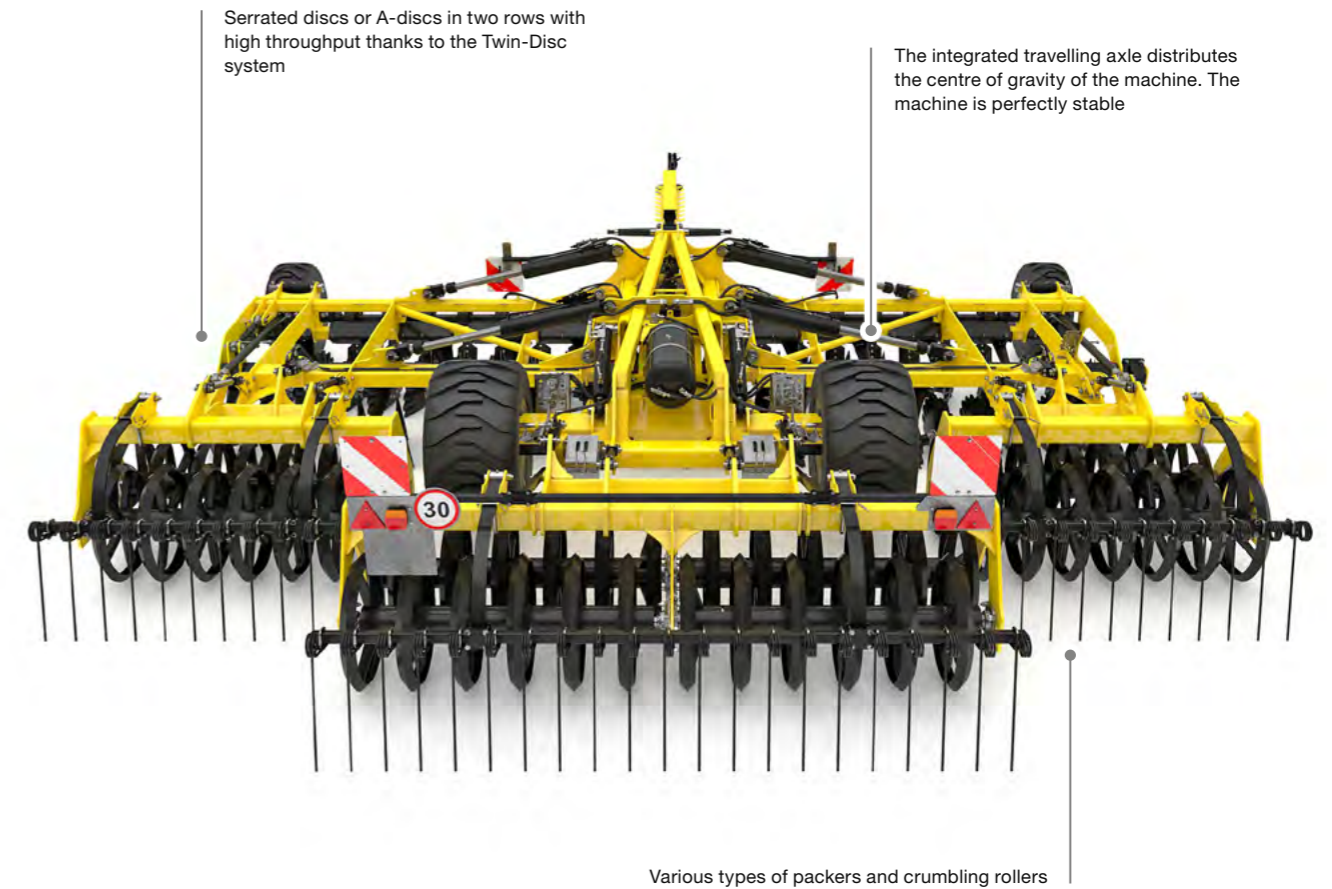
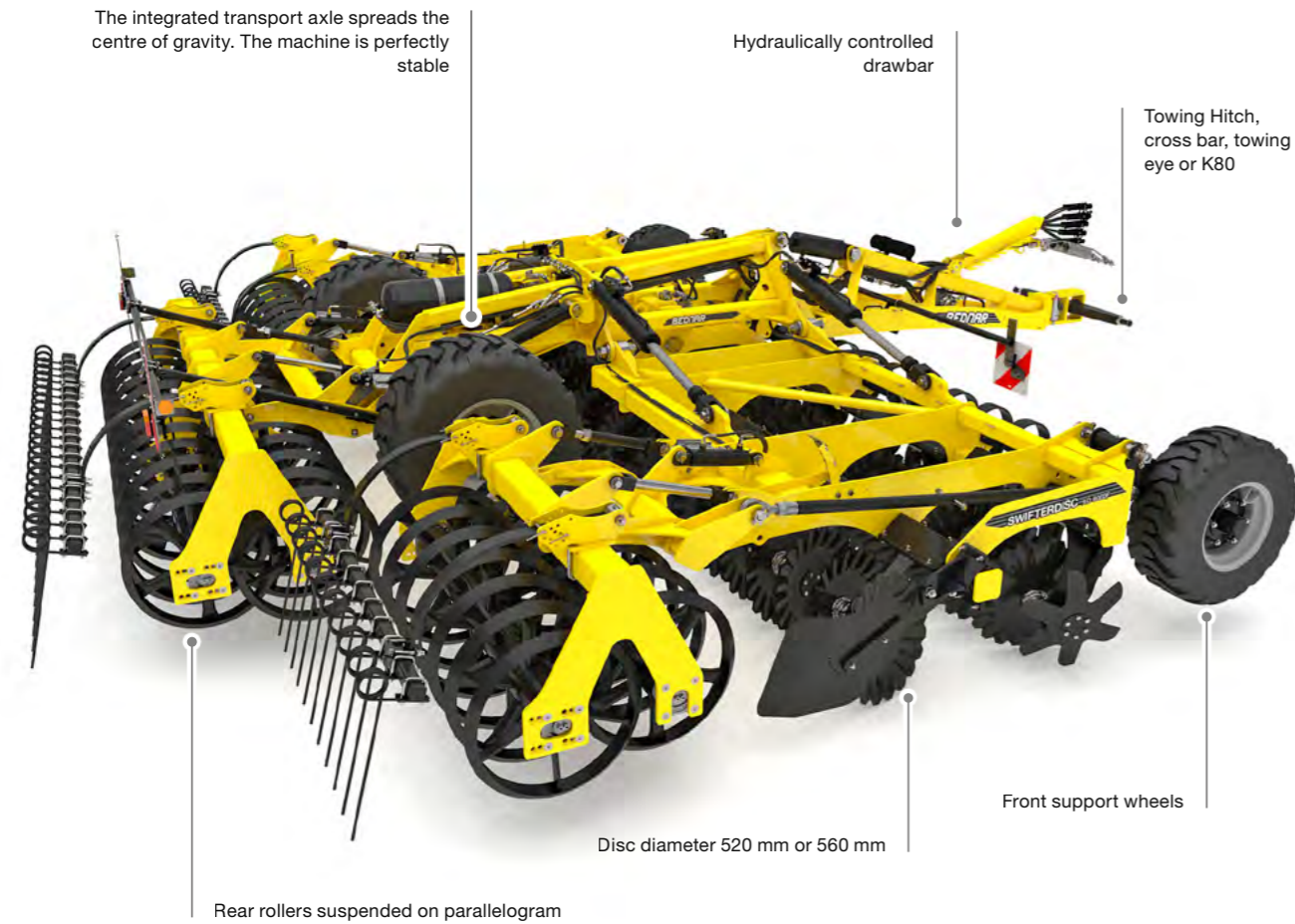
The SWIFTERDISC XN mounted machines are equipped with hydraulic setting of the working depth.

The working depth is adjusted using tipping clips on a hydraulic cylinder.



SWIFTERDISC XN 3000

SWIFTERDISC XO_F



BEDNAR SWIFTERDISC XO_F is a semi-mounted disc cultivator with 520 mm 520 mm discs.

The SWIFTERDISC model is an extremely popular disc cultivator all over the world.

The integrated axle, which provides machine stability even at higher speed, is an advantage of this cultivator.

SWIFTERDISC XO_F can also be used for seedbed cultivation, for the first or recurring stubble ploughing.

SWIFTERDISC XO_F can be equipped with the ALFA DRILL seeding unit to establish catch crop in one pass.

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	6	7.5
Transport width	m	3	3	3	3	3
Transport length	m	6.9	6.9	6.9	6.9	7.4
Working depth*	cm	2-14	2-14	2-14	2-14	2-12
Number of discs	pcs	32	36	40	48	60
Diameter of discs	mm	520/560	520/560	520/560	520/560	520
Total weight**	kg	6,070	6,930	7,160	7,860	8,890
Recommended output*	HP	120-160	140-170	170-220	200-260	290-340

* depends on soil conditions ** depends on the machine accessories

The offer of rear packers and rollers can be found on page <PR>.

SWIFTERDISC XO_F



SWIFTERDISC XO 6000 F



REAR ROLLER PARALLELOGRAM

The rear rollers of SWIFTERDISC XO_F work on a parallelogram.

This design ensures that when double rollers are used (double V-ring, double U-ring), both rollers press down on soil.

Soil consolidation is thus even along the entire width of the machine.



HYDRAULIC WORKING DEPTH SETTING

The SWIFTERDISC XO_F semi-mounted machines are equipped with hydraulic setting of the working depth.

The working depth is adjusted using tipping clips on a hydraulic cylinder. The rear rollers are connected with the front support wheels using a bar. The machine working depth setting is amazingly fast and convenient.



“We are incredibly pleased with our purchase of the BEDNAR machine. This is going to be the second season. Last season, SWIFTERDISC processed over 1,000 hectares, it is a very versatile machine that can be used basically throughout the whole season. It is very stable thanks to the integrated axle and the hydraulically controlled drawbar, which can be set to a floating position. I also appreciate the low fuel consumption, about 6 l/ha. My neighbour has also recently purchased SWIFTERDISC after he saw how well it works at my farm.”

Francis VAULOT, Méigny-le-Petit (France)
SWIFTERDISC XO 6000 F



TRASH CUTTER

The front, screw-shaped Trash Cutter roller is equipped with sharp blades. The small roller diameter enables to achieve a high circumferential speed. The roller provides an excellent cutting effect in processing the stalks of oilseed rape, sunflower, or catch crop. Thanks to that, the crop residue is mixed with soil better, which accelerates its decomposition. The down pressure of the roller is controlled hydraulically from the tractor cabin.



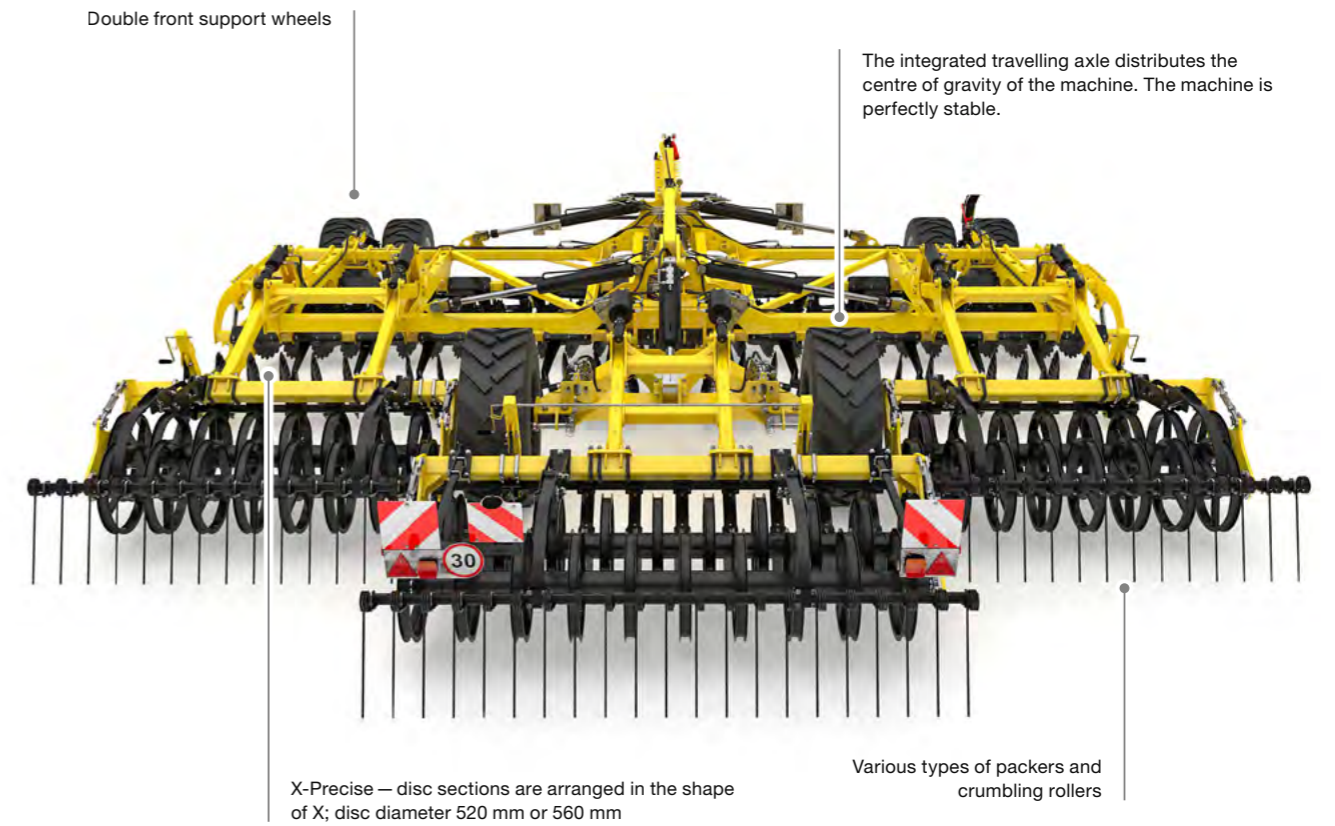
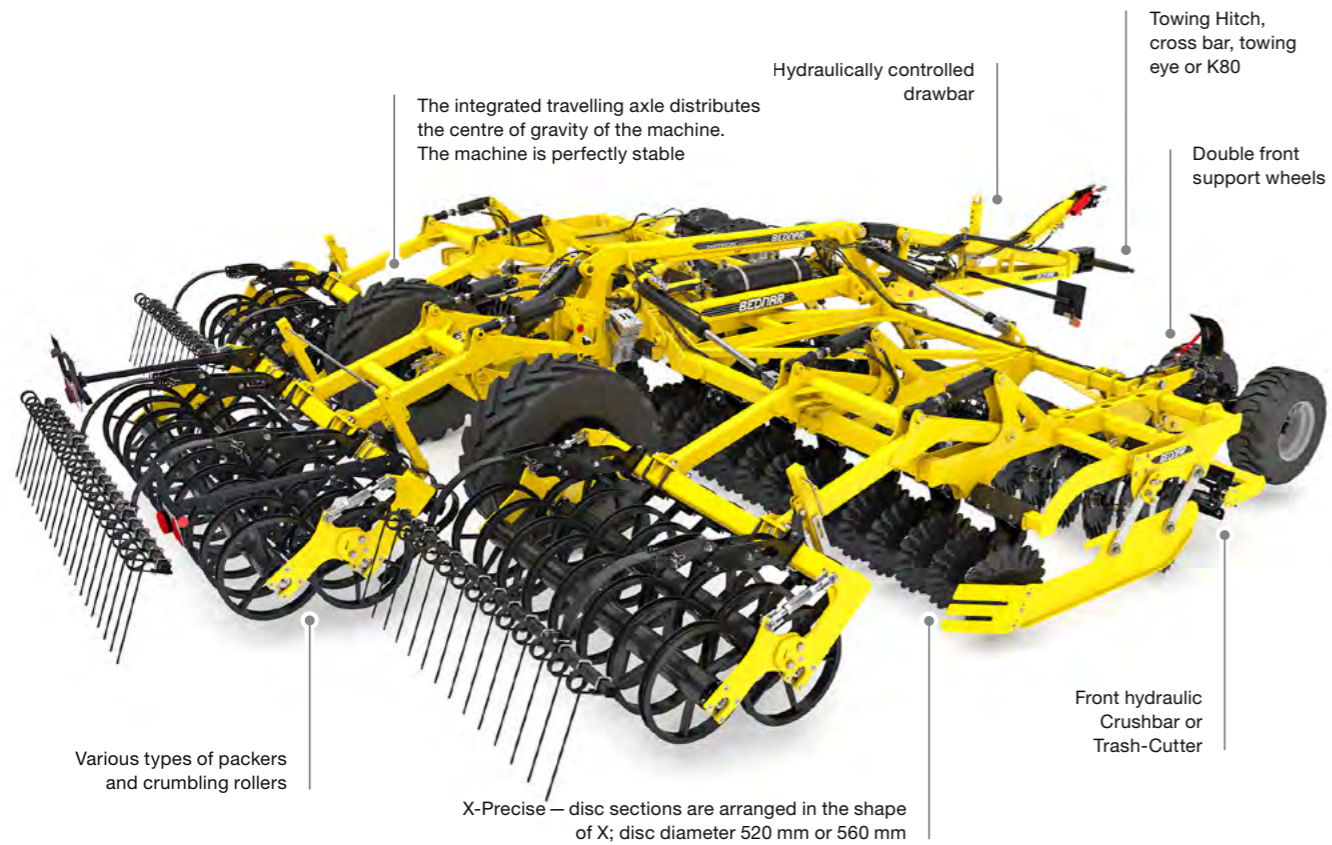
SWIFTERDISC XO 6000 F

A UNIVERSAL DISC CULTIVATOR
DESIGNED FOR STUBBLE BREAKING
AND SEEDBED PREPARATION



SWIFTERDISC XO 6000 F

SWIFTERDISC XO_PROFI



BEDNAR SWIFTERDISC XO_PROFI is a semi-mounted disc cultivator with 520 mm 520 mm discs.

SWIFTERDISC XO_PROFI models have disc sections arranged in the shape of X: the X-PRECISE system. This design prevents drifting of the machine, the machine perfectly traces the tractor track. The central disc position is patented.

The integrated axle, which provides machine stability even at higher speed, is an advantage of this cultivator.

SWIFTERDISC XO_PROFI can also be used for seedbed cultivation, for the first or recurring stubble ploughing.

SWIFTERDISC XO_PROFI can be equipped with the ALFA DRILL seeding unit to establish catch crop in one pass.

SWIFTERDISC XO_PROFI

		XO 6000 PROFI	XO 7500 PROFI
Working width	m	6	7.25
Transport width	m	3	3
Transport length	m	9	9
Working depth*	cm	2–14	2–14
Number of discs	pcs	51	59
Diameter of discs	mm	520/560	520/560
Total weight**	kg	9,000	10,000
Recommended output*	HP	250–320	280–340

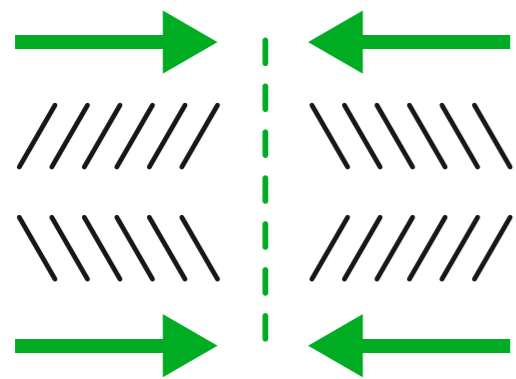
* depends on soil conditions ** depends on the machine accessories

The offer of rear packers and rollers can be found on page <PŘ>.

SWIFTERDISC XO_PROFI



SWIFTERDISC XO 7500 PROFI



X-PRECISE: disc sections are arranged in the shape of X

The X-layout of the disc sections is especially important when you want to use the working width of the cultivator in full.

This design helps the machine perfectly trace the tractor track and prevents side drifting.



CENTRAL WORKING DEPTH SETTING

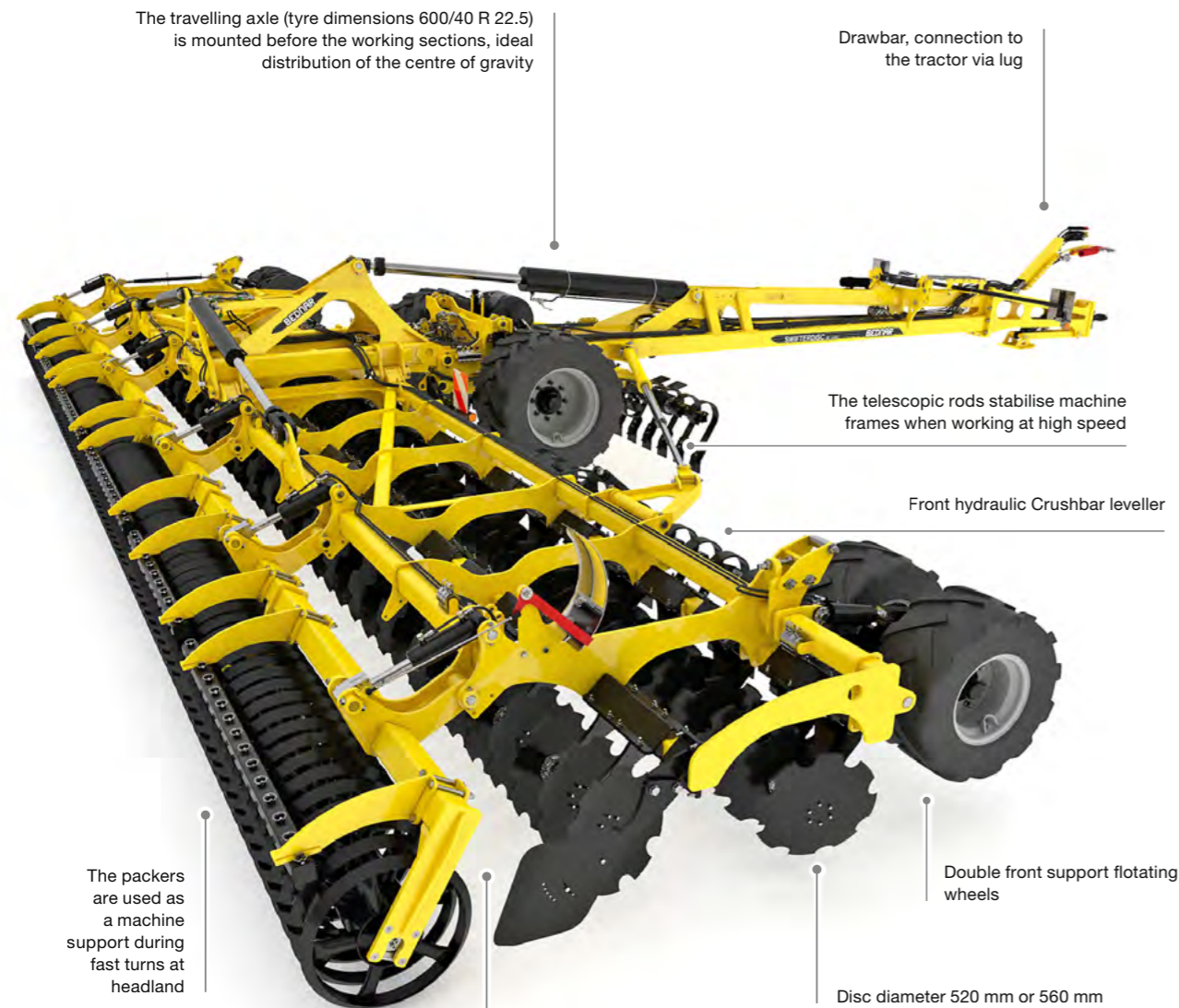
The working depth of the SWIFTERDISC PROFI cultivator is set hydraulically and centrally.

The hydraulic system connects both the rear compacting rollers and the front support wheels.

The entire working depth setting of the machine is done from the tractor cabin without using any hydraulic clips and so on.

SWIFTERDISC XO 7500 PROFI

SWIFTERDISC XE



The travelling axle (tyre dimensions 600/40 R 22.5) is mounted before the working sections, ideal distribution of the centre of gravity

Drawbar, connection to the tractor via lug

The telescopic rods stabilise machine frames when working at high speed

Front hydraulic Crushbar leveller

The packers are used as a machine support during fast turns at headland

Double front support flotating wheels

Disc diameter 520 mm or 560 mm

A large space between two rows of discs (80 cm) and between the rear row of discs and the packers (95 cm). The machine works smoothly also at higher speed, without any clogging.

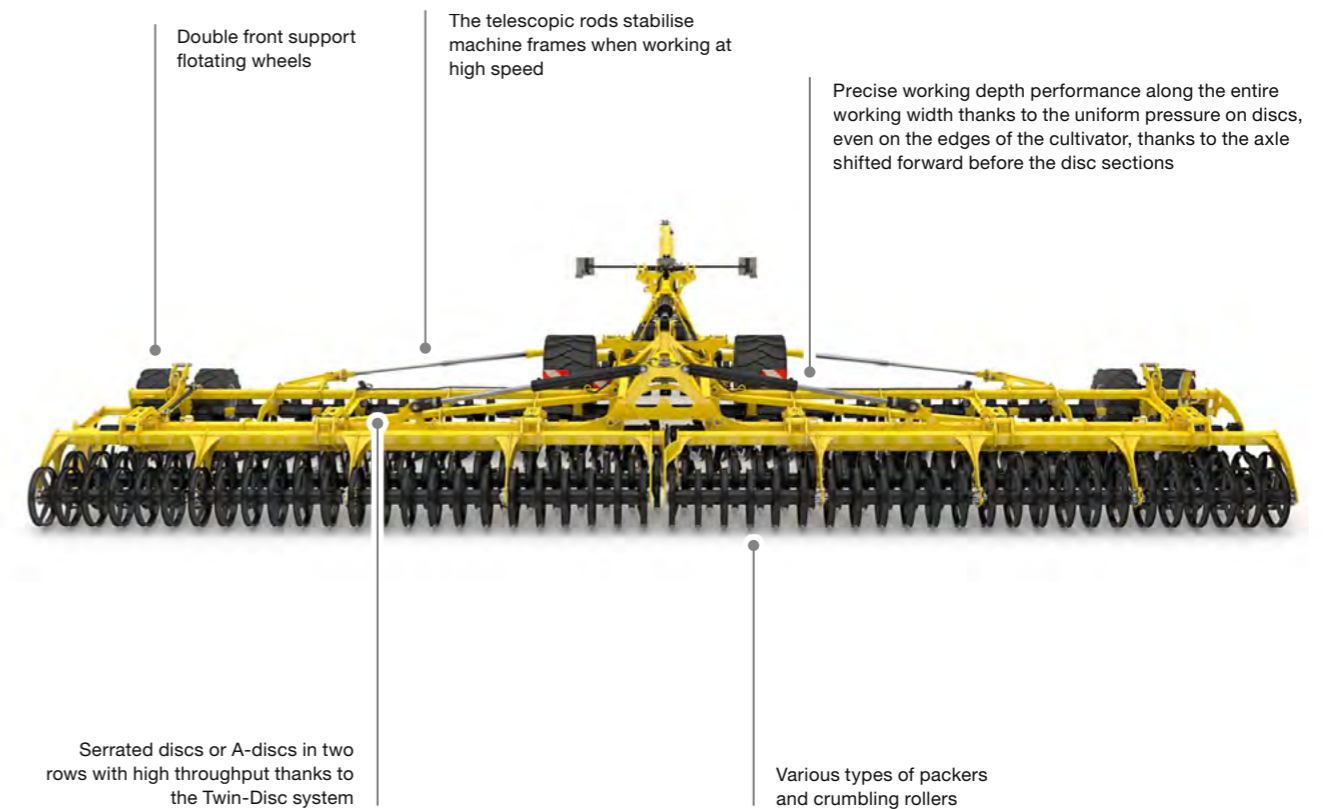
BEDNAR SWIFTERDISC XE a trailed disc cultivator with 520 mm or 560 mm discs.

The SWIFTERDISC XE model is a popular stubble cultivator that is capable of working at high speed, even with large quantities of crop residue, thanks to the large spacing between discs and between the rear row of discs and packers.

The integrated axle shifted forward, which provides machine stability even at higher speed, is a great advantage of this cultivator.

SWIFTERDISC XE is a very compact disc cultivator with a transport width of 3 m and height of 4 m.

SWIFTERDISC XE can be equipped with the ALFA DRILL 800 seeding unit to establish catch crop in one pass.



Double front support flotating wheels

The telescopic rods stabilise machine frames when working at high speed

Precise working depth performance along the entire working width thanks to the uniform pressure on discs, even on the edges of the cultivator, thanks to the axle shifted forward before the disc sections

Serrated discs or A-discs in two rows with high throughput thanks to the Twin-Disc system

Various types of packers and crumbling rollers

SWIFTERDISC XE

		XE 10000	XE 12400
Working width	m	10	12,4
Transport width	m	3	3
Transport length	m	7,5	9,2
Working depth*	cm	2–14	2–14
Number of discs	pcs	80	100
Diameter of discs	mm	520/560	520/560
Total weight**	kg	11,000	13,000
Recommended output*	HP	350–450	380–450

* depends on soil conditions ** depends on the machine accessories

The offer of rear packers and rollers can be found on page <PŘ>.

SWIFTERDISC XE



“We tested machines by several manufacturers. BEDNAR SWIFTERDISC showed to be the best. The machine cultivates about 1,800 hectares per year. SWIFTERDISC surprised us with the low pulling force demand. Originally, we wanted to use the JD 960 RX tractor, but it was not needed. SWIFTERDISC is pulled by Fendt 939 without any problems. We use the machine for the first stubble ploughing, as well as for stubble ploughing before seeding. The machine beautifully levels the field.”

Tom Burnett, owner

J & J Burnett LTD Staythorpe farming, Nottinghamshire (England)
SWIFTERDISC XE 12400



FRONT DOUBLE FLOTATING WHEELS

The front support wheels of the innovated SWIFTERDISC XE machine are double. This design improves machine stability at high speed.

The flotation wheels reduce pressure on soil. Dimension 400/50 R15.



HYDRAULIC WORKING DEPTH SETTING

The SWIFTERDISC XE machines are equipped with hydraulic setting of the working depth.

The working depth is adjusted using tipping clips on a hydraulic cylinder.

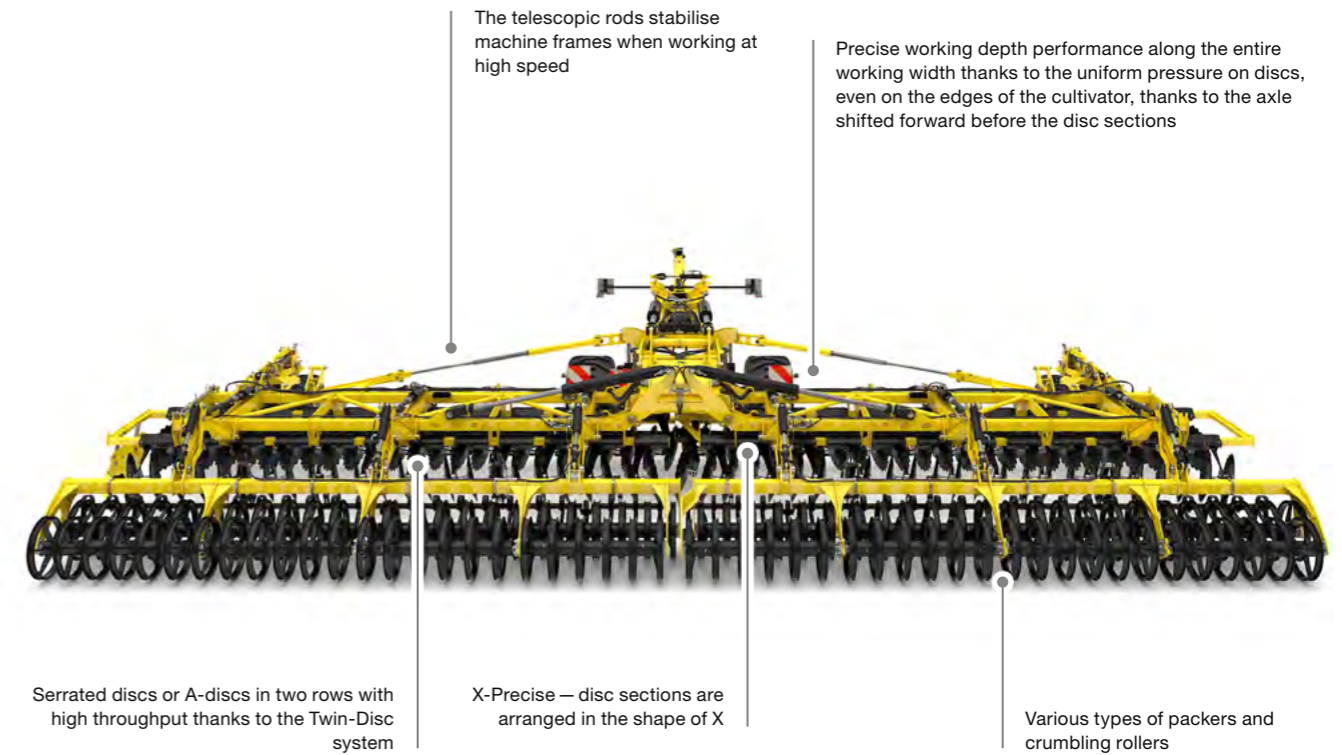
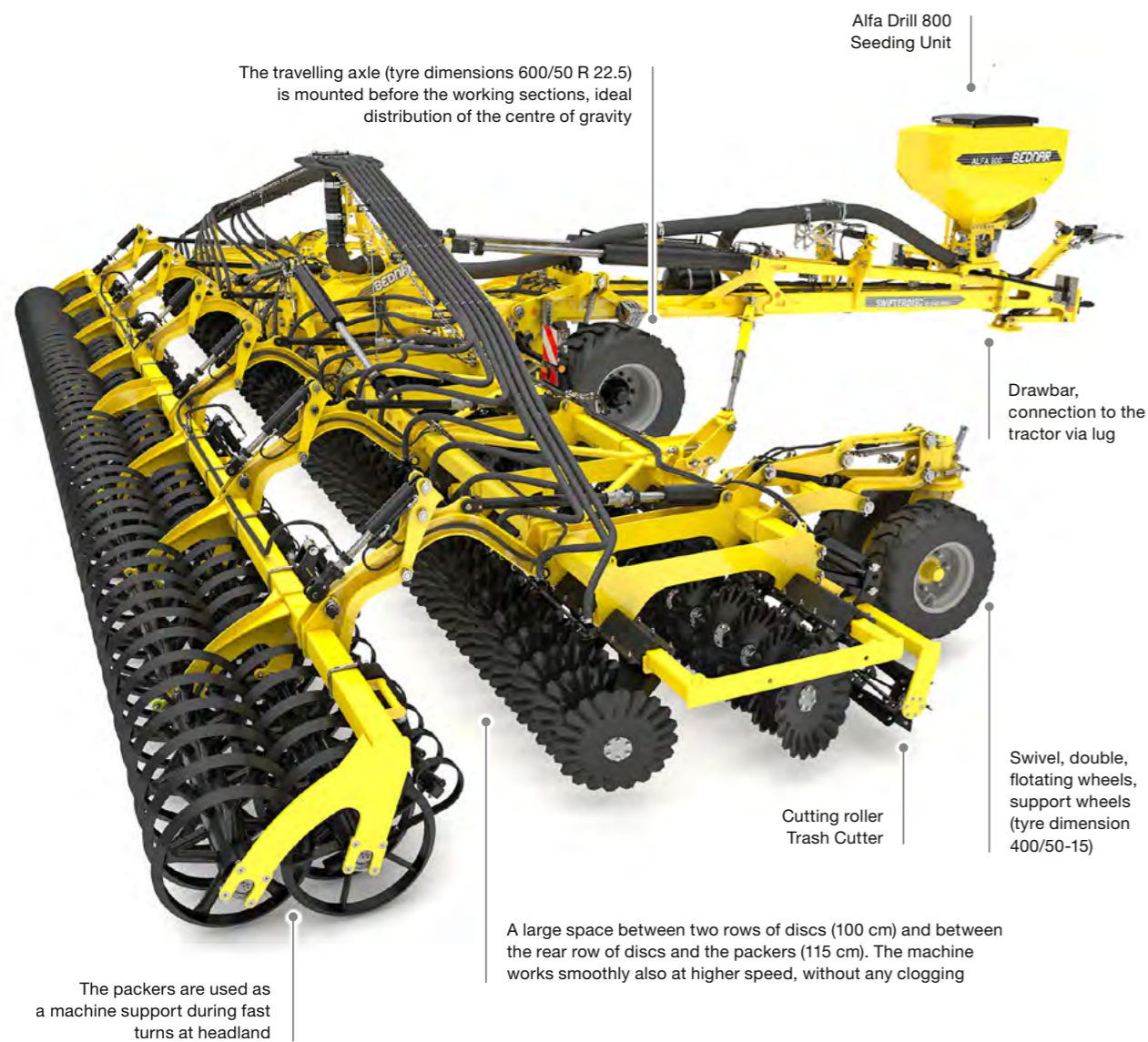


A WIDE DISC CULTIVATOR DESIGNED FOR
STUBBLE BREAKING
AND SEEDBED PREPARATION



SWIFTERDISC XE 12400 PROF I

SWIFTERDISC XE_PROFI



BEDNAR SWIFTERDISC XE_PROFI is a trailed disc cultivator with disc sections arranged in the shape of X.

The XE_PROFI model is equipped with EASY ELECTRO-HYDRAULIC CONTROL.

The integrated axle shifted forward, which provides machine stability even at higher speed, is a great advantage of this cultivator.

SWIFTERDISC XE_PROFI is a very compact disc cultivator with a transport width of 3 m and height of 4 m.

SWIFTERDISC XE_PROFI can be equipped with the ALFA DRILL 800 seeding unit to establish catch crop in one pass.

SWIFTERDISC XE_PROFI

		XE 10400 PROFI	XE 12400 PROFI
Working width	m	10.4	12.4
Transport width	m	3	3
Transport length	m	7.5	8.9
Working depth*	cm	2–14	2–14
Number of discs	pcs	83	99
Diameter of discs	mm	520/560	520/560
Total weight**	kg	12,000	13,000
Recommended output*	HP	350–450	400–620

* depends on soil conditions ** depends on the machine accessories

The offer of rear packers and rollers can be found on page <PŘ>.

SWIFTERDISC XE_PROFI



SWIFTERDISC XE 12400 PROFI



SWIFTERDISC XE 12400 PROFI

SWIFTERDISC XE_PROFI EASY ELECTRO-HYDRAULIC CONTROL



A fully automated sequence of folding/unfolding using a single button.

All the working parameters are set by entering values in the terminal. The hydraulic rollers are automatically set to the correct position.

Connection to Load Sensing — it ensures that the hydraulic pump in the tractor is always running in an optimal way.

Option to adjust the working depth and other machine settings from the tractor cabin when driving.

X-PRECISE: PRECISE TRACK

Precise track guidance of the cultivator behind the tractor is especially important; drifting (movement of the machine outside the tractor track) is the biggest deficiency of short disc cultivators. Generally, the larger the disc diameter is, the more significant the problem is. After the first row of discs processes soil, the second row does not have sufficient support in the soil profile. This causes the machine to work outside tractor tracks. Disc cultivators overlap the processed soil and do not work according to the GPS assignment.

X-PRECISE IS THE SOLUTION

The semi-mounted and trailed SWIFTERDISC models have disc sections arranged in the shape of X. This position balances the forces, and the cultivator precisely follows the tractor track, or GPS. You do not have to spend hours adjusting the cultivator — X-precise is the solution.

SWIFTERDISC XE_PROFI

“Since we purchased a quadtrac tractor, we were looking for suitable equipment. Based on tests, SWIFTERDISC XE_PROFI showed to have the best price, work and quality when compared with competitive machines. The consumption is about 5 l/ha with an output of 15 ha/h. Our disc cultivator is equipped with an electric and hydraulic control that facilitates the settings of the entire machine.”

Jaromír Havlík, co-owner
AGROTEAM Černochoch, s. r. o.
Czech Republic



SWIVEL SUPPORT WHEELS

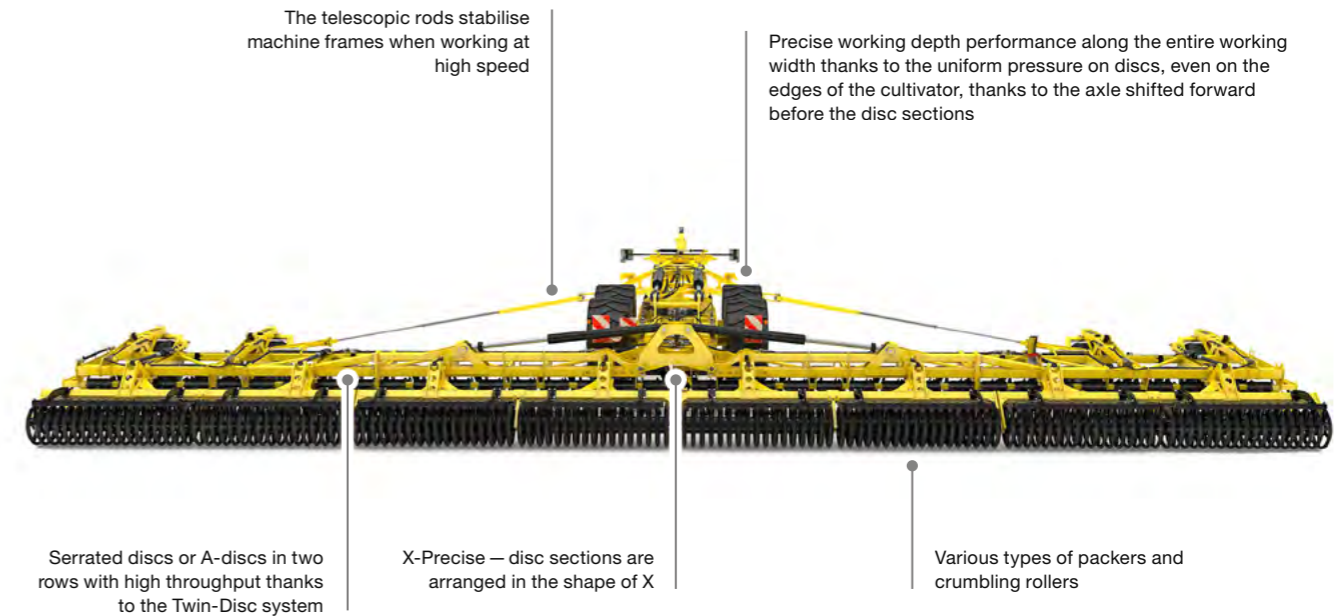
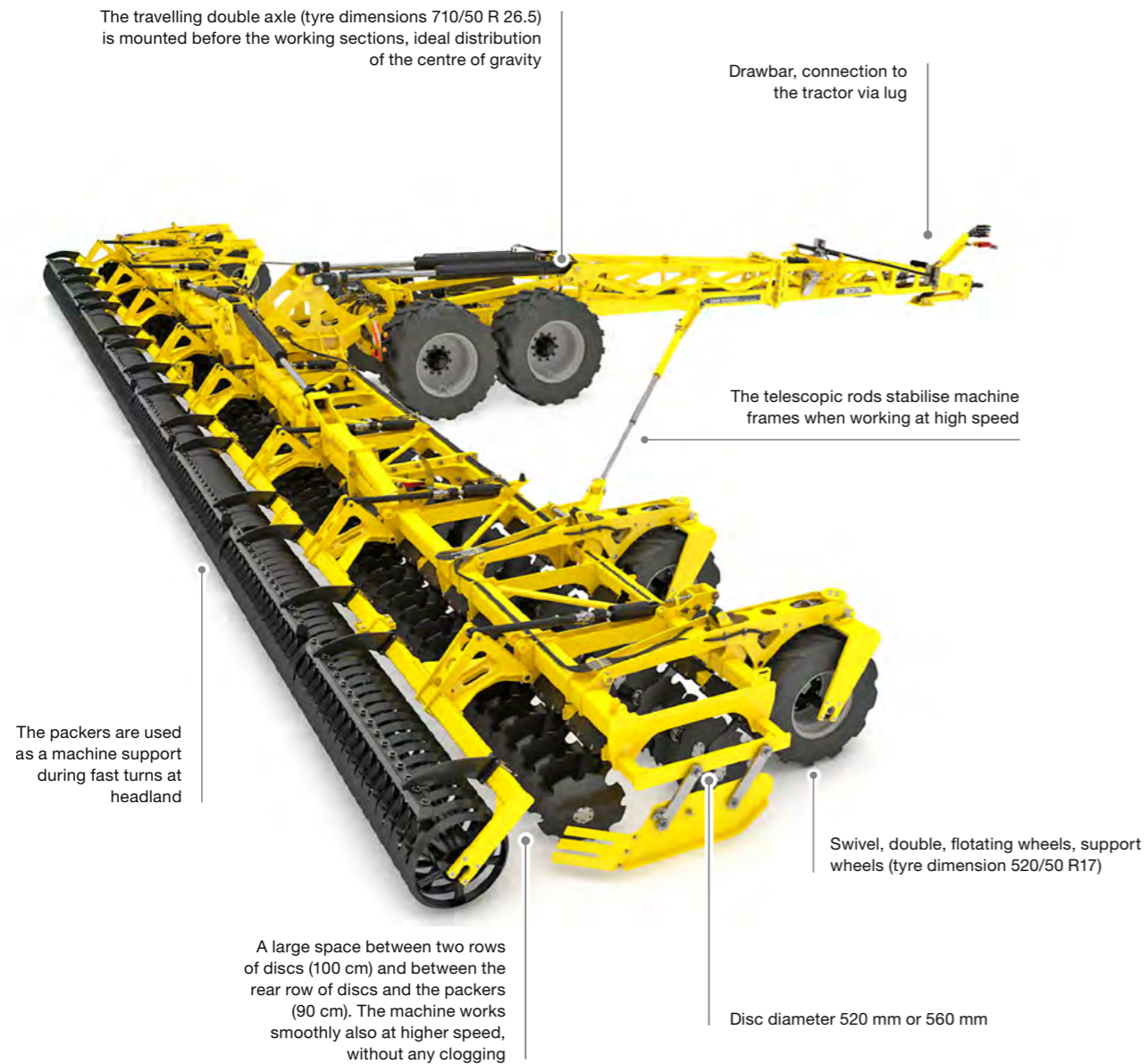
The front support wheels are double and swivel. When turning at headland, the machine rides on the rear rollers and the swivel wheels. The swivel wheels reduce the turning radius.



TRASH CUTTER

The front, screw-shaped Trash Cutter roller is equipped with sharp blades. The small roller diameter enables to achieve a high circumferential speed. The roller provides an excellent cutting effect in processing the stalks of oilseed rape, sunflower, or catch crop. Thanks to that, the crop residue is mixed with soil better, which accelerates its decomposition. The down pressure of the roller is controlled hydraulically from the tractor cabin.

SWIFTERDISC XE_MEGA



BEDNAR SWIFTERDISC XE_MEGA is a trailed disc cultivator with disc sections arranged in the shape of X.

SWIFTERDISC XE_MEGA is the largest disc cultivator in the world, yet it has very compact transport dimensions — transport width of 3 m, transport height of 4 m (only applies to single rollers; the transport height is 4.5 m in the case of double rollers).

The integrated axle shifted forward, which provides machine stability even at higher speed, is a great advantage of this cultivator.

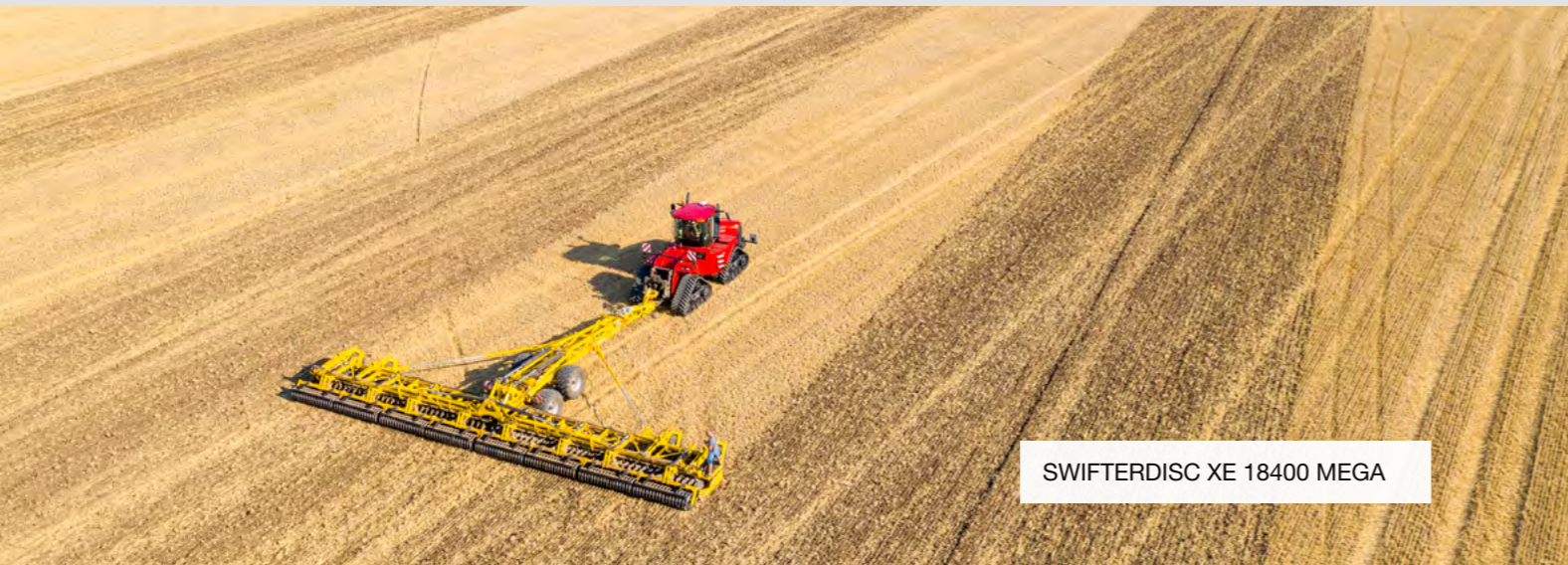
SWIFTERDISC XE_MEGA

		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
Diameter of discs	mm	520/560	520/560	520/560
Total weight**	kg	17,000	18,700	21,000
Recommended output*	HP	400–550	550–620	580–620

* depends on soil conditions ** depends on the machine accessories

The offer of rear packers and rollers can be found on page <PŘ>.

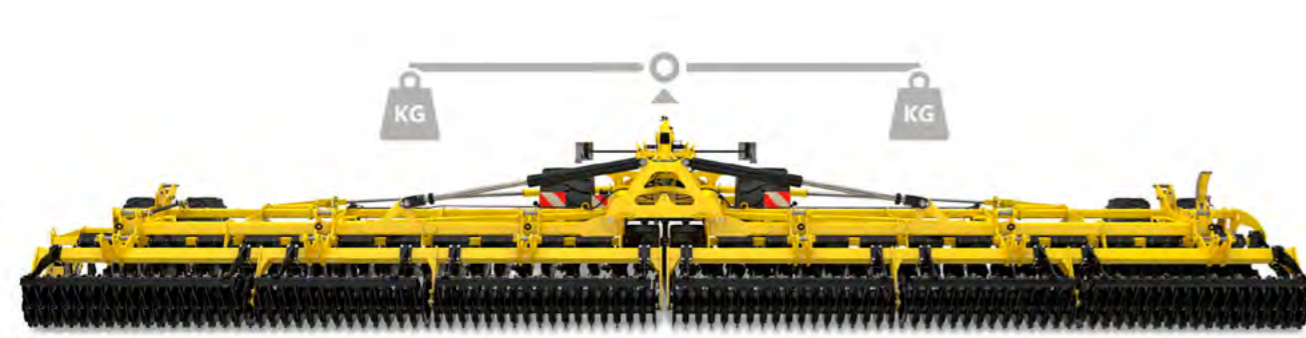
SWIFTERDISC XE, XE_PROFI, XE_MEGA



SWIFTERDISC XE 18400 MEGA

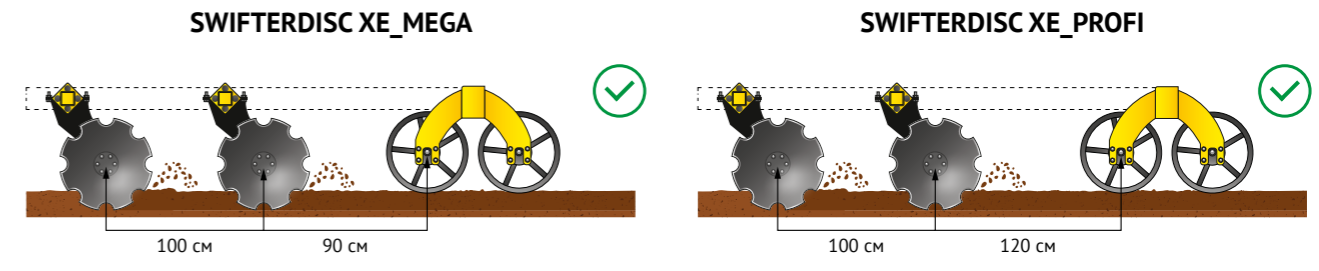
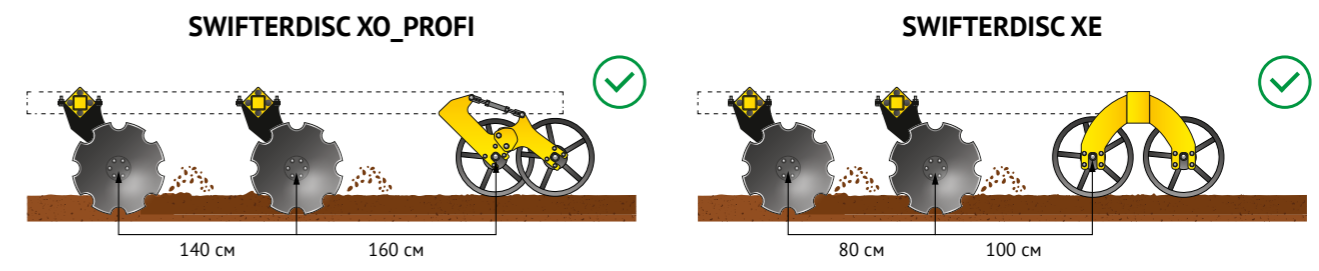
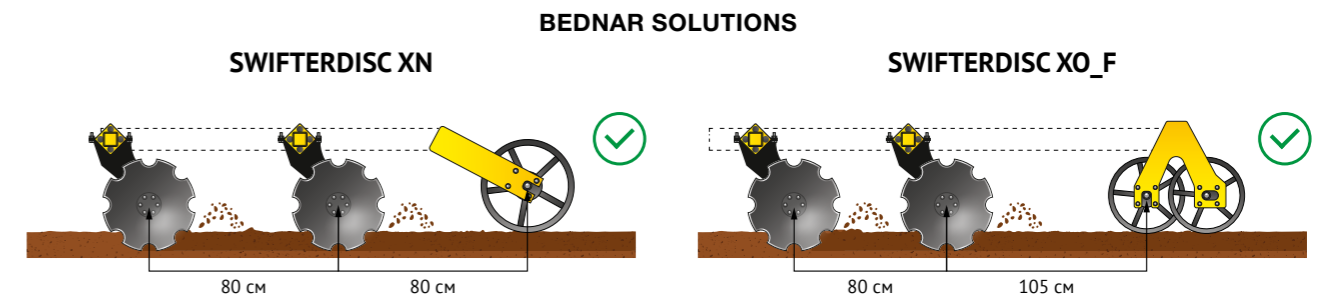
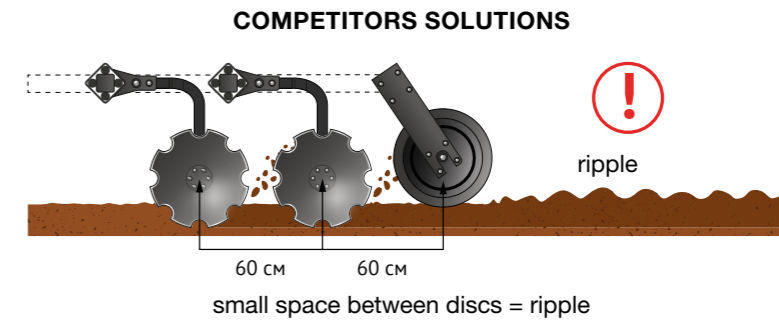
CTF (CONTROLLED TRAFFIC FARMING)

BEDNAR designs the working width of machines to allow their use in the modern CTF system, which consists in fewer passes across the field and thus lower soil compaction.



EVEN WEIGHT DISTRIBUTION

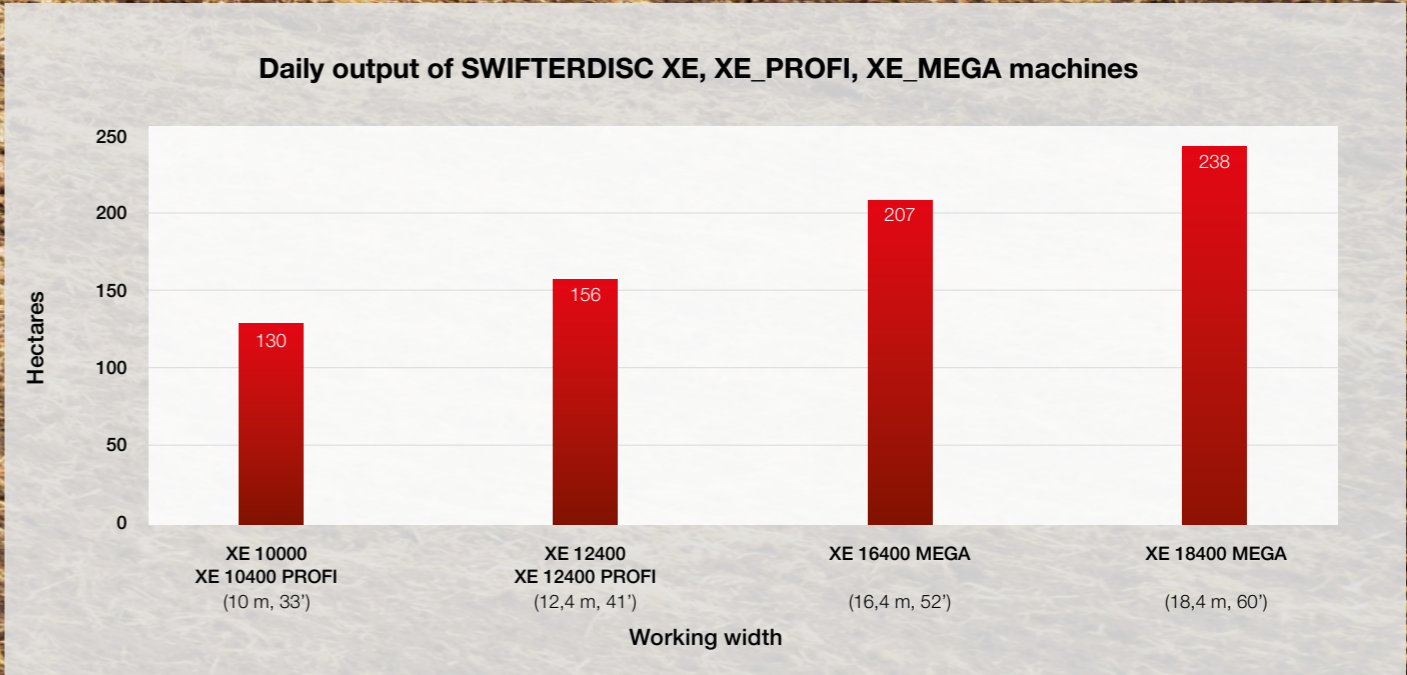
SWIFTERDISC XE, XE_PROFI and XE_MEGA cultivators provide the same pressure on discs along the entire machine width thanks to the axle moved forward and the concept of two folding side frames. The structural design of the machine reduces the number of hydraulic cylinders where side frame pressure could be lost.



A LARGE SPACE BETWEEN DISC SECTIONS AND BETWEEN THE REAR DISC SECTION AND ROLLERS

Based on many years of experience with disc cultivators, BEDNAR designed SWIFTERDISC with the largest possible spacing between the working parts. This design provides smooth and fast driving, even with higher quantities of crop residue.

DAILY OUTPUT



SWIFTERDISC XE 18400 MEGA

Transport

DO YOU KNOW OF A MORE COMPACT WIDE MACHINE FOR TRANSPORT?

Even with the largest working width of 18.4 metres on the market, the SWIFTERDISC XE_MEGA wide disc cultivator is very compact in transportation, because it does not exceed the transport width of 3 metres and the height of the machine is just below 4.5 metres, even when equipped with double V-RING or U-RING rollers.

Such parameters are achieved mainly thanks to the forward side frame folding, towards the drawbar. The tandem transport axle with wide-base tyres ensures a smooth ride.



SWIFTERDISC XE 10000



SWIFTERDISC XE 18400 MEGA

Packers and Rollers

Type	XN	XO_F	XO_PROFI	XE	XE_PROFI	XE_MEGA
Cutpack Packer	1	•	•	•	•	•
Steel Ring Packer	2	•	•	•		
Rubber Packer	3	•	•	•	•	
V-ring Packer	4	•	•	•	•	•
Spring Packer	5	•				
Double Presspack Packer	6		•			
Double V-Ring	7		•	•	•	•
U-ring Packer	8	•				
Double U-ring Packer	9		•	•	•	•
Double Roller	10	•	•			

Cutpack Packer

1



A heavy steel packer with a high cutting capability, suitable for heavy soils.
weight: 222 kg/m (including the scraper system)
diameter: 630 mm

Steel Ring Packer

2



A packer with massive steel parts for superb compaction suitable for all soil types.
weight: 202 kg/m (including the scraper system)
diameter: 525 mm

Rubber Packer

3



A packer from hard natural rubber suitable for all soil conditions with very low tack.
weight: 217 kg/m (including the scraper system)
diameter: 590 mm

V-ring Packer

4



A heavy steel packer for all soil types for intensive crumbling and compaction of the soil.
weight: 169 kg/m (including the scraper system)
diameter: 630 mm

Spring Packer

5



The packer has an excellent crumbling effect and reduces the risk of blockage for soil with high moisture content.
weight: 105 kg/m
diameter: 520 mm

Double Presspack Packer

6



The PRESSPACK is a heavy steel packer that consists of two rows of steel rings. This type of packer is suitable for heavy soils. It offers a great crumbling and compacting effect.
weight: 310 kg/m
diameter: 630 mm

Double V-Ring

7



A dual-row heavy steel packer for all types of soil for intense crumbling and compaction of soil.
weight: 162 kg/m
diameter: 630 mm

U-ring Packer

8



A steel packer for all soil types with quality crumbling and low stickiness thanks to the "U" rim profile.
weight: 122 kg/m (including the scraper system)
diameter: 500 mm

Double U-ring Packer

9



A dual-row steel packer with self-cleaning effect, excellent crumbling and low tack thanks to the "U" rim profile.
weight: 230 kg/m
diameter: 600 mm

Double Roller

10



An ideal roller for quality two-step cultivation of medium and light soils in drier conditions.
weight: 132 kg/m
diameter: 470+370 mm

ALFA DRILL



The **ALFA DRILL** seeding unit is for seeding small-seed crop, catch crop, and for applying micro-granulate. It can be mounted to various types of BEDNAR machines for soil cultivation and seeding. The efficient, hydraulically driven fan ensures trouble-free distribution, even in wide-span machines.

CONTROL OPTIONS

With ISOBUS: An easy and quick connection of the seeding unit with the tractor ISOBUS socket. One ISOBUS tractor screen replaces a number of various screens specific for trailer machines aggregated with a tractor.

Without ISOBUS: ALFA DRILL without ISOBUS is fed by a three-pin socket in the tractor cabin and does not require a direct connection to the tractor battery.



SWIFTERDISC XE 12400 PROFI + ALFA DRILL 800

ALFA DRILL

		ALFA 400	ALFA 800
Hopper capacity	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	150	230

* depends on the machine accessories

I did my best, for maximum Yield this year

Soil Cultivation



SWIFTERDISC
Disc Cultivators



ATLAS
Disc Cultivators



FENIX
Versatile Cultivators



VERSATILL
Versatile Cultivators



SWIFTER
Seedbed Cultivators



KATOR
Rotary Harrow



TERRALAND
Chisel Plough



ACTROS
Combined Cultivator



CADDY
Universal Carrier

Seeding and Fertilising



OMEGA
Seed Drills



ALFA DRILL
Seeding Unit



COMBO SYSTEM
Double-Chamber Storage



FERTI-BOX
Hopper for Fertilizer

Inter-row/Line Cultivation Mulching



ROW-MASTER
Inter-row Cultivator



STRIP-MASTER
Line cultivator



STRIEGEL-PRO
Harrows



MULCHER
Rotary Cutters

BEDNAR FMT, s. r. o.
Lohenicka 607
190 17 Praha-Vinor
Czech Republic



Your Authorised Dealer



EUROPEAN UNION
European Regional Development Fund
Operational Programme Enterprise
and Innovations for Competitiveness



* M A 0 0 0 5 5 2 *

info@bednar.com
www.bednar.com