

## COMPACT DISC HARROWS

**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 18400 MEGA

## Why SWIFTERDISC?



“The SWIFTERDISC compact disc harrow 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 in front of 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 a machines settings and control. Therefore, the new models of trailed SWIFTERDISC compact disc harrows 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 compact disc harrow 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 all residue, all of that at high working speeds which has a positive effect on the quality of stubble cultivation.**

The SWIFTERDISC compact disc harrow is especially suitable for shallow and medium-deep stubble cultivation with intense soil mixing. The placement of discs on rubber blocks allows for individual contouring 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 on stubble cultivation in the field is considerably reduced, as well as the overall costs of cultivation and fuel.



SWIFTERDISC XE 12400 PROFI

## Why SWIFTERDISC?

### TECHNICAL ADVANTAGES

- **Perfect tool stability** without undesirable movement thanks to the balanced centre of gravity.
- **Working speed of 15kph and higher** thanks to the convenient axle position.
- **Precise observance of the set depth of adjustment.** 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 arm per 2 discs.
- **CRUSHBAR** — Front, hydraulically controlled leveller for seedbed preparation.
- **TRASH CUTTER** — front cutting roller with sharp edges. Ideal for crushing crop residue.
- **LOAD-SENSING** — efficient use of hydraulic pressure and control of individual functions.

### AGRONOMIC ADVANTAGES

- Cultivation of the stubble field immediately after harvest **perfectly utilises residual soil humidity/moisture.**
- Quick stubble cultivation is the foundation for the **controlled process of cereal and weed residue germination post 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 consolidation of the surface provides **even emergence of unwanted seeds and weeds.**
- **Observance of agricultural intervals** thanks to the high area performance of the machine.
- **Universal tools for stubble cultivation**, preparation of soil and catch crop seeding with 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, 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.

0.8 : 1

Crop Residue : Yield (cereals)



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 kph  
Fuel consumption: 4.5 l/ha

### EXAMPLE OF WORK AFTER RAPESEED WITH THE USE OF THE TRASH CUTTER



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

### EXAMPLE OF WORK AFTER SUNFLOWER WITH THE USE OF THE TRASH CUTTER



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

### EXAMPLE OF SPRING SEEDBED PREPARATION WITH THE USE OF THE CRUSHBAR



Machine: SWIFTERDISC XE 12000  
Medium-deep tillage  
Number of passes: 1  
Working speed: 12 kph  
Fuel consumption: 6 l/ha

# Important Working Tools



### DISC PROTECTION

The rubber blocks 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.

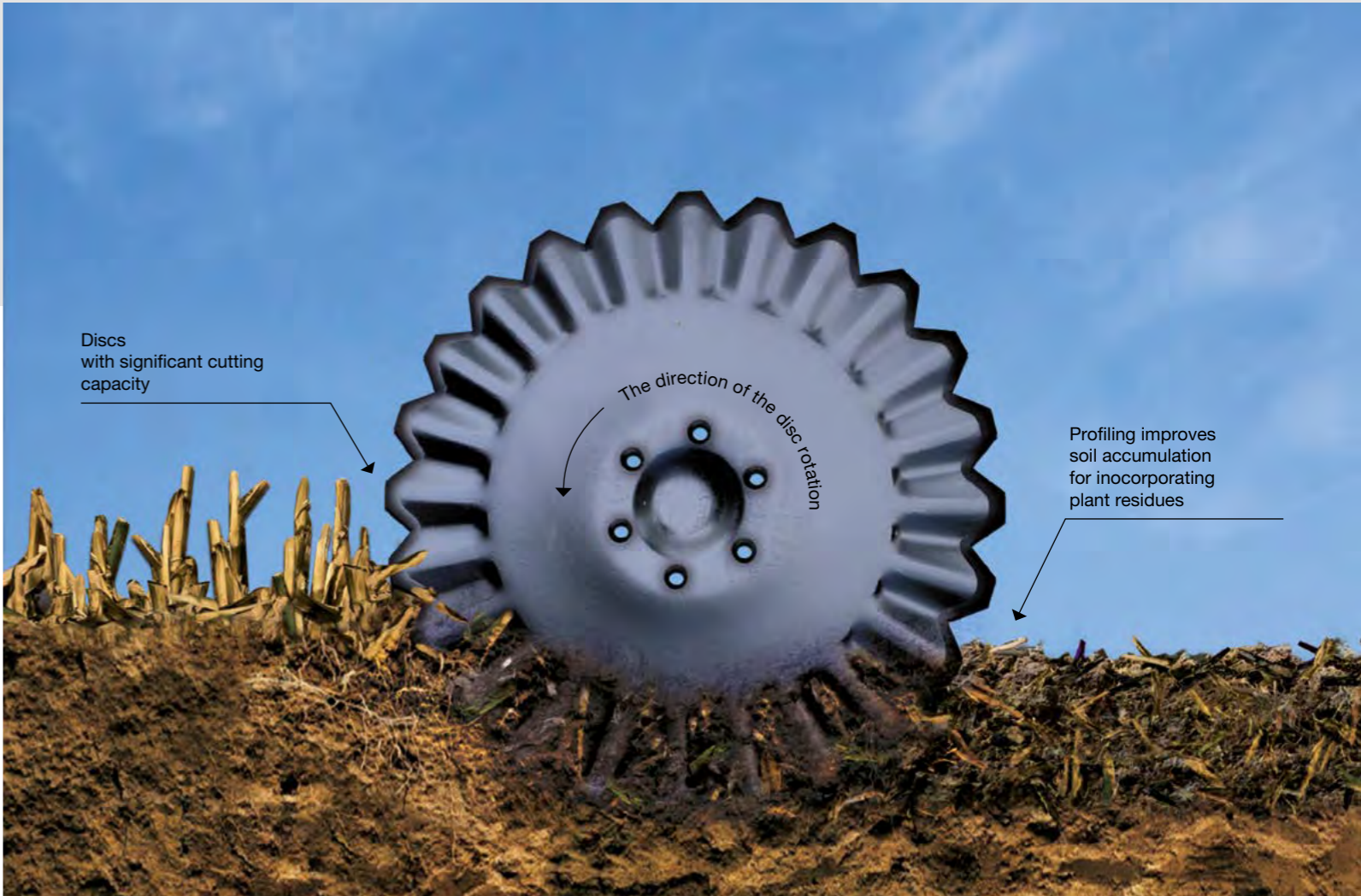


### DISCS WITH A DIAMETER OF 520 x 5 OR 560 x 5

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

The SWIFTERDISC compact disc harrow can be equipped with larger discs with a diameter of 560 x 5 mm as an option.

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 is an option, with a 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. The profiled shape also allows for taking a larger amount of soil compared to standard Notched discs. Each profiled protrusion of the disc takes soil and brings it towards the plant cutter, where it is mixed. The results are excellent.



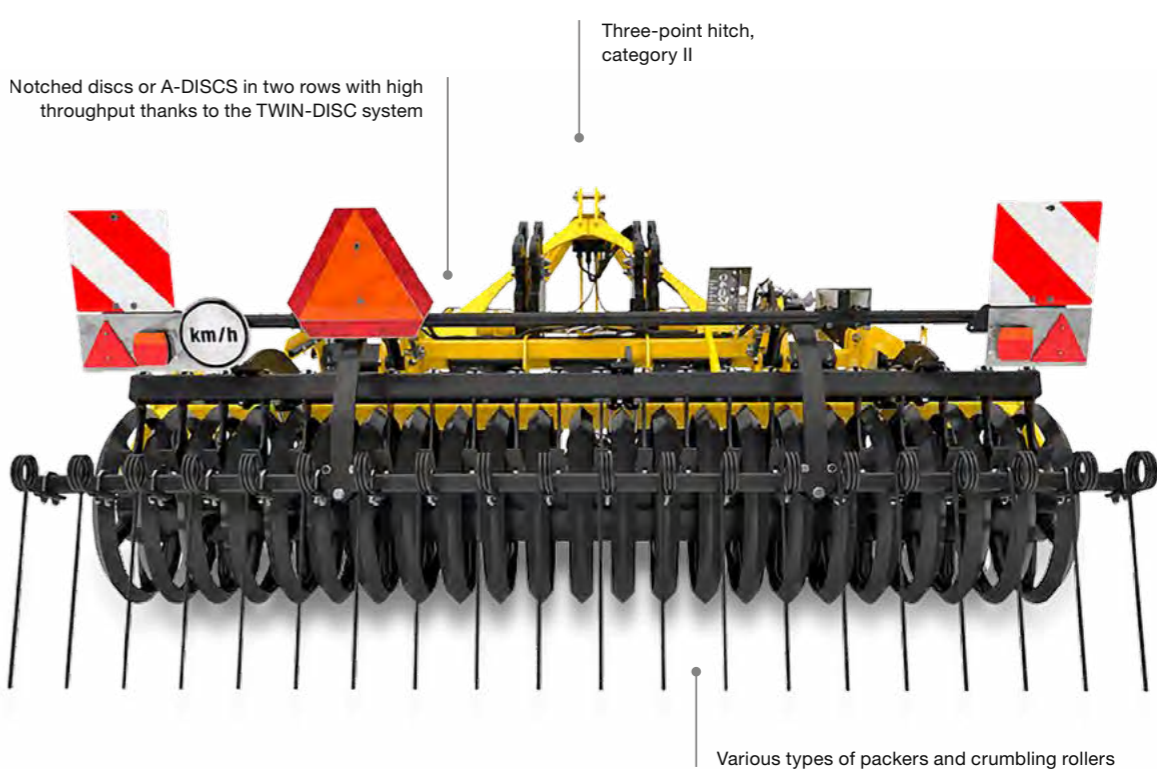
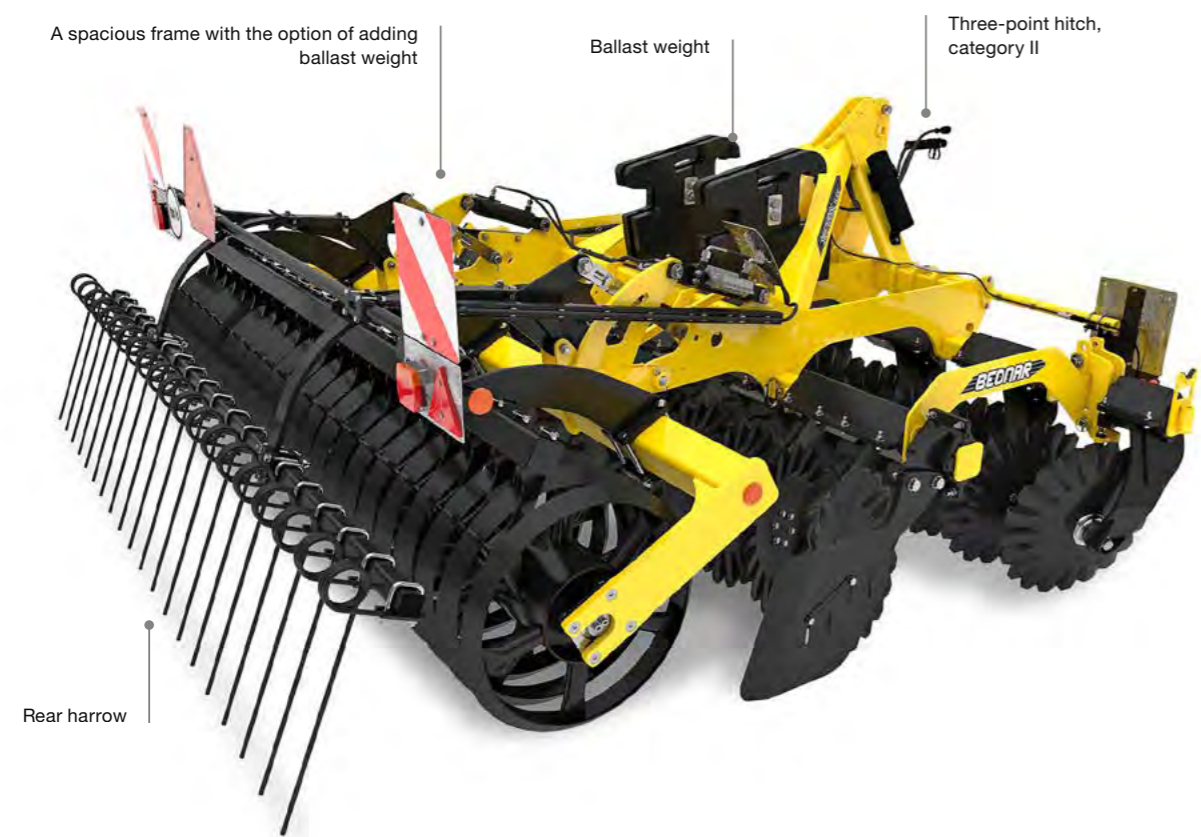
### TWIN-DISC GUARANTEES BETTER THROUGHPUT

The discs work in pairs on one arm. This design allows for a larger distance between the individual arms (50 cm). That means more space for material throughput.

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

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

# SWIFTERDISC XN



**BEDNAR SWIFTERDISC XN is a mounted compact disc harrow with 520 mm and 560 mm discs.**

These compact harrows are designed for smaller farms. Working widths of 1.75–6 m.

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

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

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

## SWIFTERDISC XN

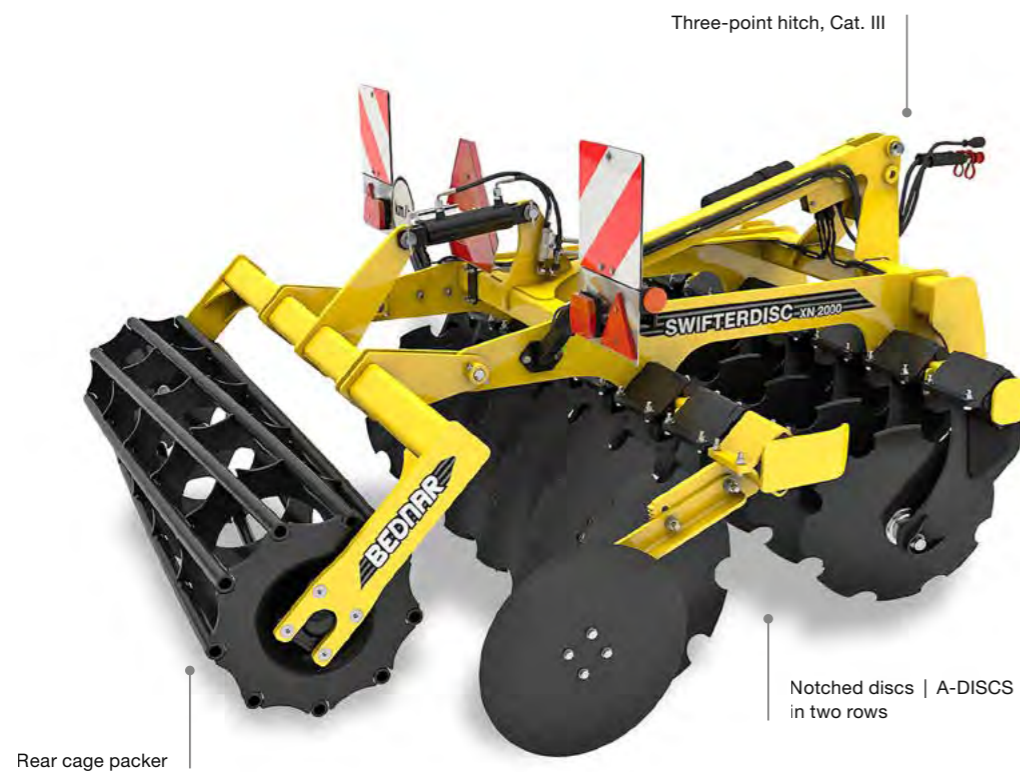
		XN 2000	XN 3000	XN 3500	XN 4000	XN 4000 R	XN 5000
Working width	m	1,75	2,75/3	3,25/3,5	4	3,75/4	5
Transport width	m	2	2,9	3,6	3	4	3
Transport length	m	2,4	3,26	3,26	3	3,26	3,3
Working depth*	cm	2–14	2–14	2–14	2–12	2–14	2–12
Number of discs	pcs	14	22/24	26/28	32	32	40
Diameter of discs	mm	520/560	520/560	520/560	520	520/560	520
Total weight**	kg	950–1 220	1 490–2 290	1 710–2 570	2 035–2 430	2 140–3 050	3 000–3 900
Recommended output*	HP	60–100	80–120	100–140	130–150	120–160	150–180

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

The offer of rear packers and rollers can be found on page 41.

# SWIFTERDISC XN

## specialist for vineyards and orchards



**SWIFTERDISC XN 2000 is a new special version of a compact compact disc harrow with a working width of 1.75 meters.**

This model, like other models in the SWIFTERDISC XN series, can be equipped with discs with a diameter of 520 or 560 mm.

Rear packers with a diameter of 630 mm are available. The XN 2000 disc harrow can be used for primary or repeated stubble cultivation before seeding, and thanks to its 1.75-meter width, it is an ideal choice for vineyards and orchards.



### HYDRAULIC WORKING DEPTH ADJUSTMENT

The SWIFTERDISC XN 2000 compact harrow is equipped with hydraulic working depth adjustment.

The working depth is adjusted using spacers on the hydraulic cylinders.

# Why choose SWIFTERDISC XN?



SWIFTERDISC XN 3000



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

Václav Bartos, Chrast (Czech Republic)  
SWIFTERDISC XN 3000



## FOLDING SIDE DISC FOR MODELS XN 3000, XN 3500, AND XN 4000R

Side folding discs are an optional feature. This design ensures you can utilize the full working width of the tool and transport it safely on roads. For transport, the folding side discs fold mechanically upwards.



## HYDRAULIC SETTING OF THE WORKING DEPTH

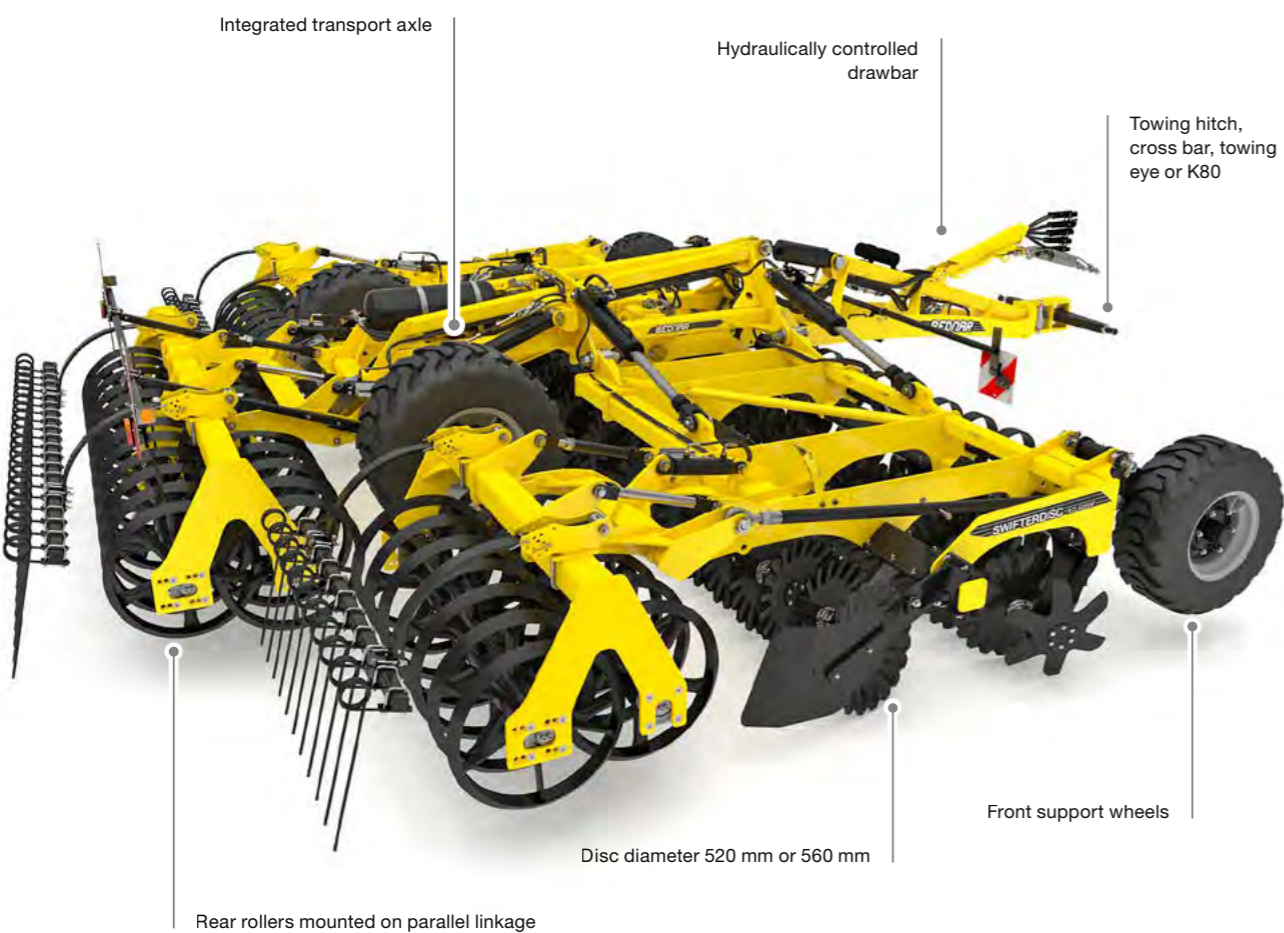
The SWIFTERDISC XN mounted compact harrows are equipped with hydraulic setting of the working depth.

The working depth is adjusted using spacers on a hydraulic cylinder.



SWIFTERDISC XN 3000

# SWIFTERDISC XO\_F



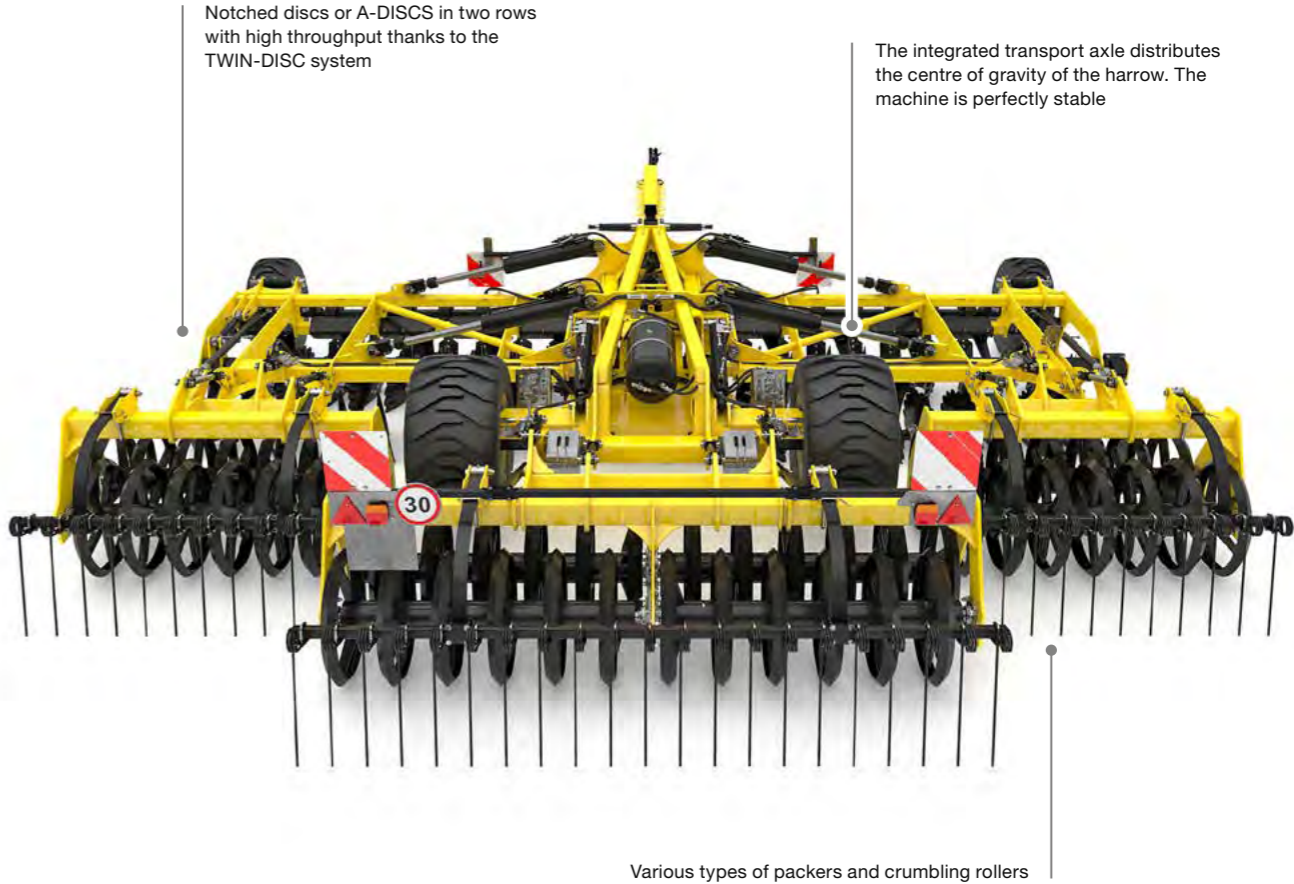
**BEDNAR SWIFTERDISC XO\_F is a semi-mounted compact disc harrow with discs 520 mm or 560 mm.**

The SWIFTERDISC model is an extremely popular compact harrow all over the world.

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

SWIFTERDISC XO\_F can also be used for seedbed preparation, for the first or recurring stubble cultivation.

SWIFTERDISC XO\_F can be equipped with the ALFA DRILL seeder to establish catch crops 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 41.

# Why choose SWIFTERDISC XO\_F?



SWIFTERDISC XO 8000 F

## REAR ROLLER PARALLEL LINKAGE

The rear rollers of SWIFTERDISC XO\_F work on a parallel linkage.

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

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



## HYDRAULIC WORKING DEPTH SETTING

The SWIFTERDISC XO\_F semi-mounted harrows are equipped with hydraulic setting of the working depth.

The working depth is adjusted using spacers on a hydraulic cylinder. The rear rollers are connected with the front support wheels using a tie-bar. The machines working depth setting is amazingly fast and convenient.



"We are incredibly pleased with our purchase of the BEDNAR harrow. This is going to be the second season. Last season our SWIFTERDISC processed over 1,000 hectares, it is a very versatile tool 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

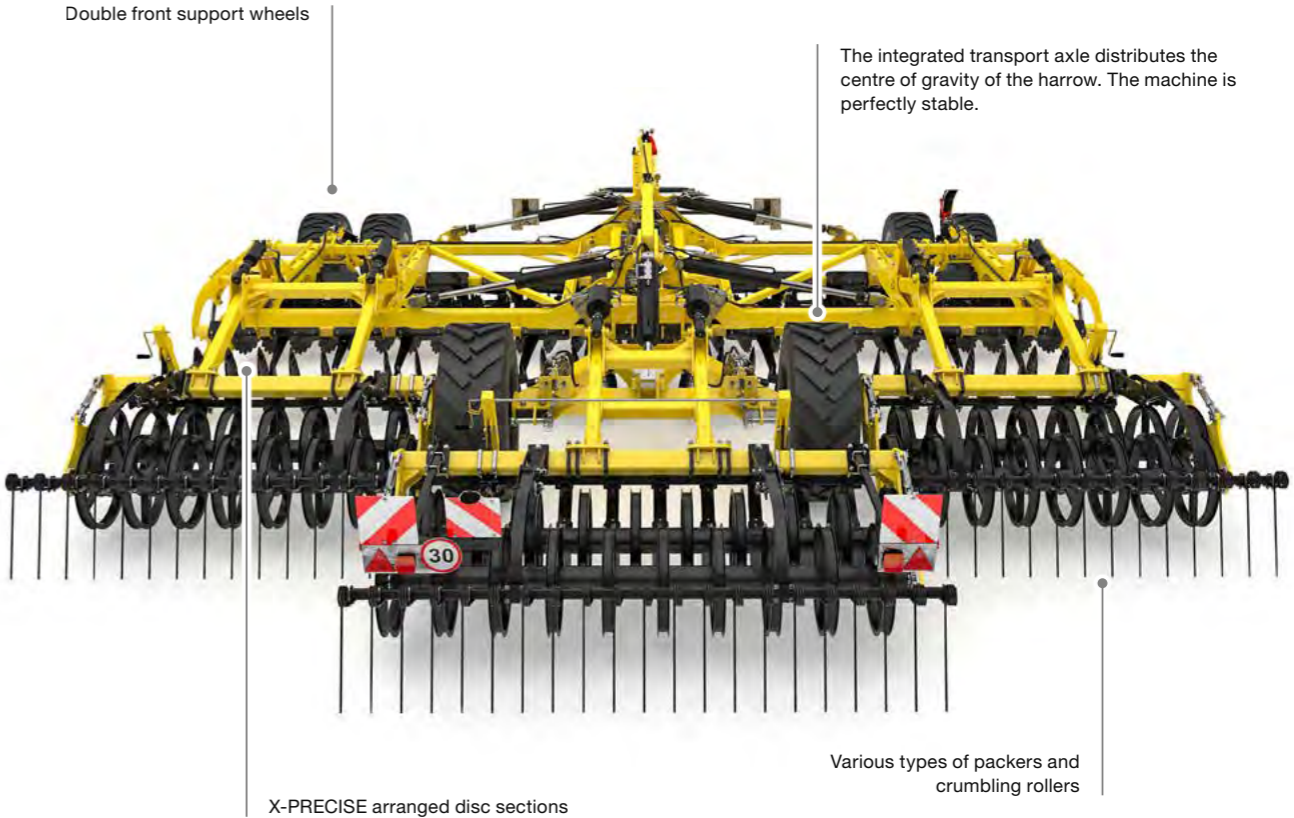
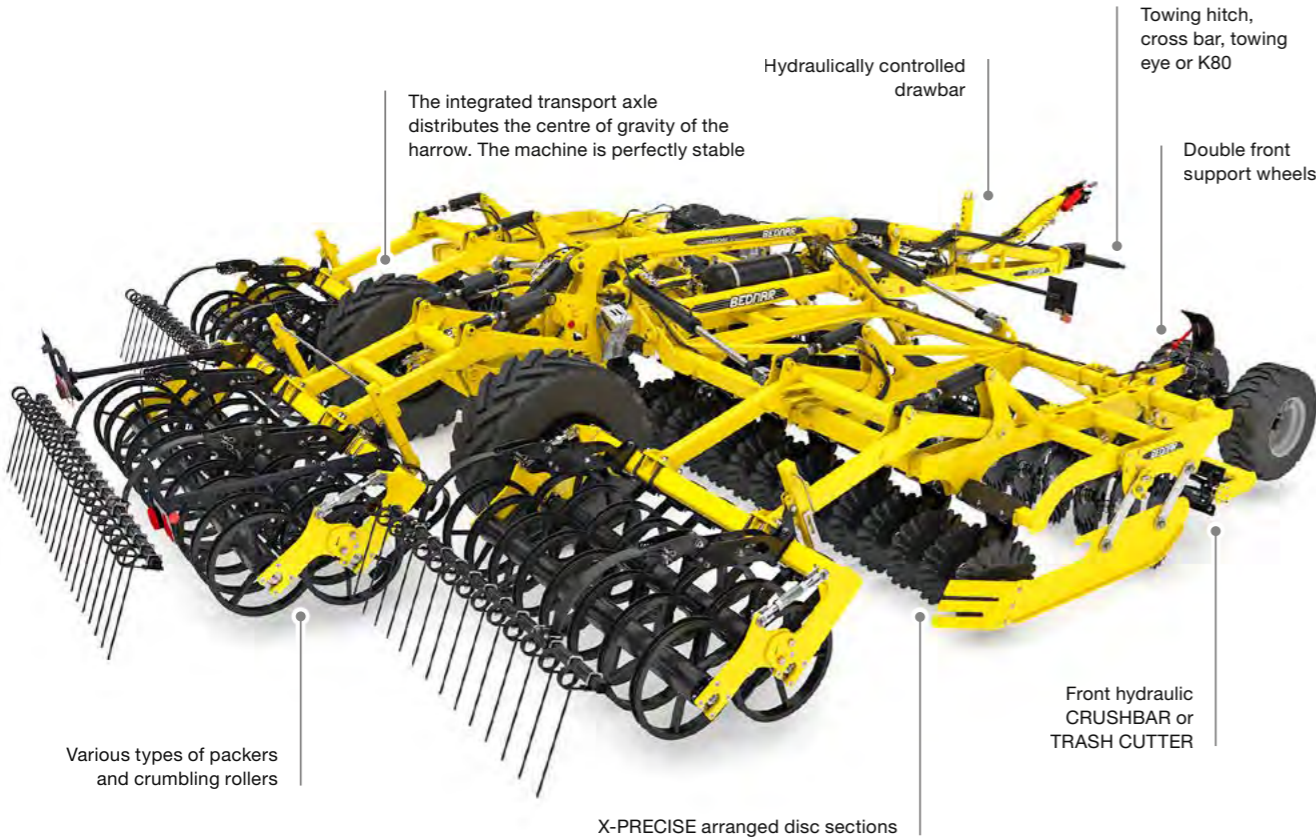
## TRASH CUTTER

The front, screw-shaped TRASH CUTTER roller is equipped with sharp blades. The small roller diameter enables the achievement of a high circumferential speed. The roller provides an excellent cutting effect in processing the stalks of oilseed rape, sunflowers, or catch crops. 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

# SWIFTERDISC XO\_PROFI



**BEDNAR SWIFTERDISC XO\_PROFI is a semi-mounted compact disc harrow with 520 mm or 560 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 harrow, 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 preparation, for the first or recurring stubble cultivation.

SWIFTERDISC XO\_PROFI can be equipped with the ALFA DRILL seeder to establish catch crop in one pass.

## SWIFTERDISC XO\_PROFI

		XO 6000 PROFİ	XO 7500 PROFİ
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 41.

# Why choose SWIFTERDISC XO\_PROFI?

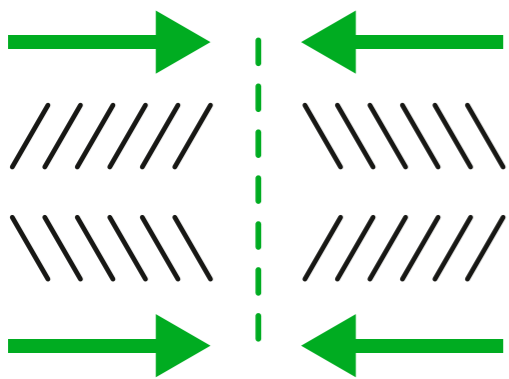


SWIFTERDISC XO 7500 PROFI



“We started with BEDNAR in 2014 by purchasing a SWIFTERDISC XO 8000 F compact harrow. After eight years of effective stubble cultivation, we were very satisfied with its performance, particularly with its aggressive discs. Consequently, we upgraded to the XO 7500 PROFI, fully equipped with the ALFA DRILL seeder for our catch crops seedings, large 560 mm aggressive discs, and the TRASH-CUTTER roller. We are very pleased with the TRASH CUTTER’s effectiveness, as it has replaced our rotary mulcher, allowing us to do two operations in a single pass.”

Jean-Michel Joppé (France)  
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 full working width of the harrow.

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 compact harrow is set hydraulically and centrally.

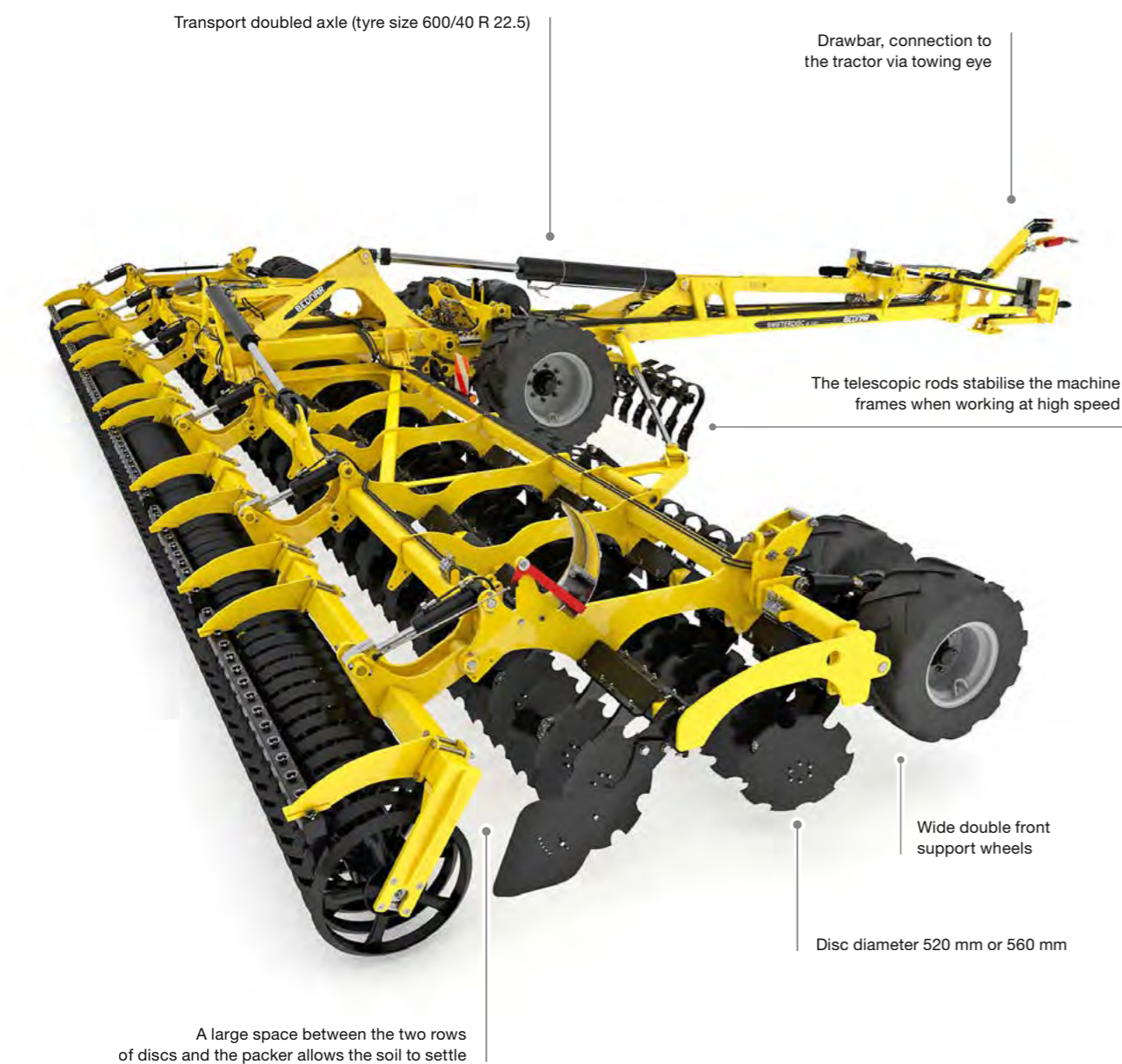
The hydraulic system connects both the rear consolidation rollers and the front support wheels.

The entire working depth setting of the machine is done from the tractor cabin without using any spacers on the hydraulic cylinders.



SWIFTERDISC XO 7500 PROFI

# SWIFTERDISC XE



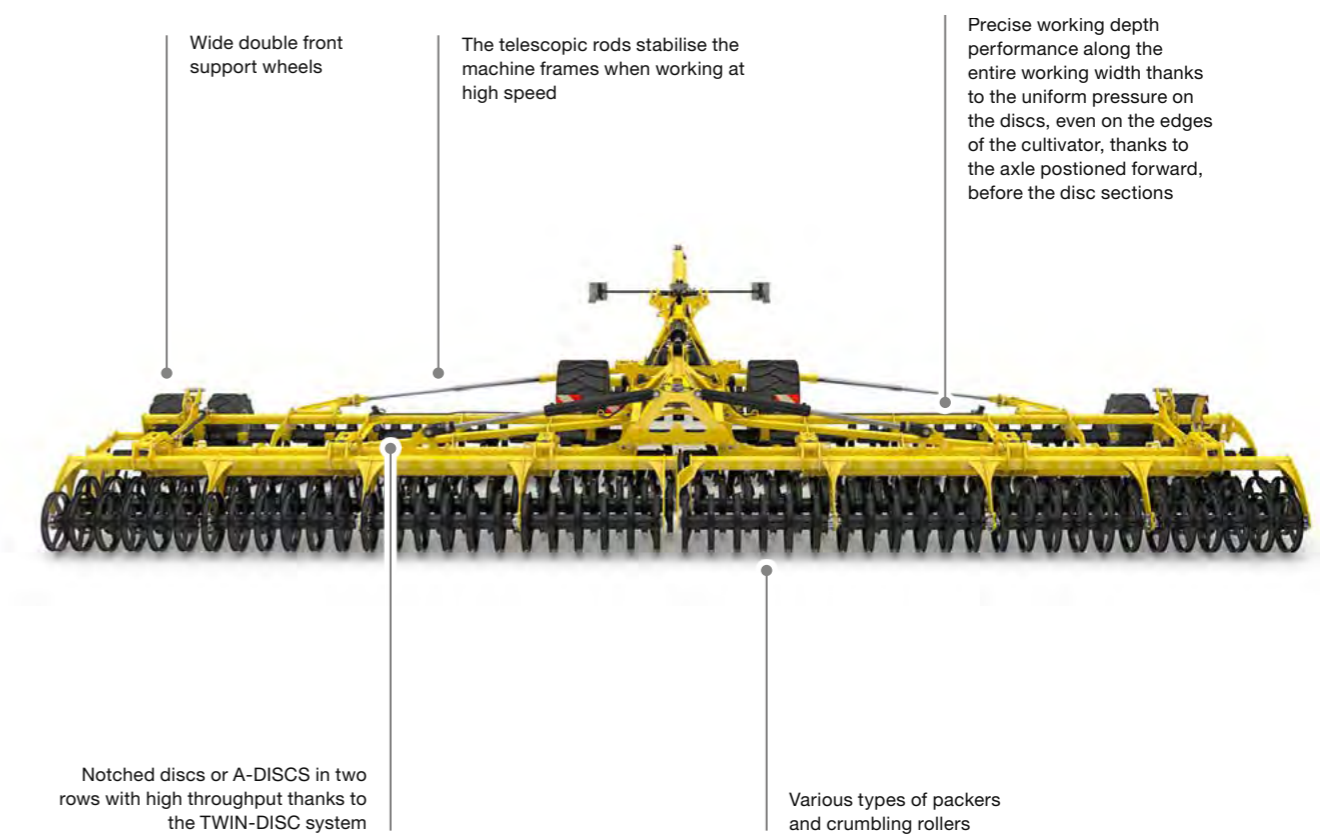
**BEDNAR SWIFTERDISC XE a trailed compact disc harrow with 520 mm or 560 mm discs.**

The SWIFTERDISC XE model is a popular compact disc harrow 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 front mounted integrated axle, which provides machine stability even at higher speed, is a great advantage of this tool.

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

SWIFTERDISC XE can be equipped with the ALFA DRILL 800 seeder to establish catch crops in one pass.



## 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 41.

# Why choose SWIFTERDISC XE?



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

Tom Burnett, owner

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



## FRONT DOUBLE FLOTATION WHEELS

The front support wheels of the innovative SWIFTERDISC XE harrow are mounted in pairs. This design improves machine stability at high speed.

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



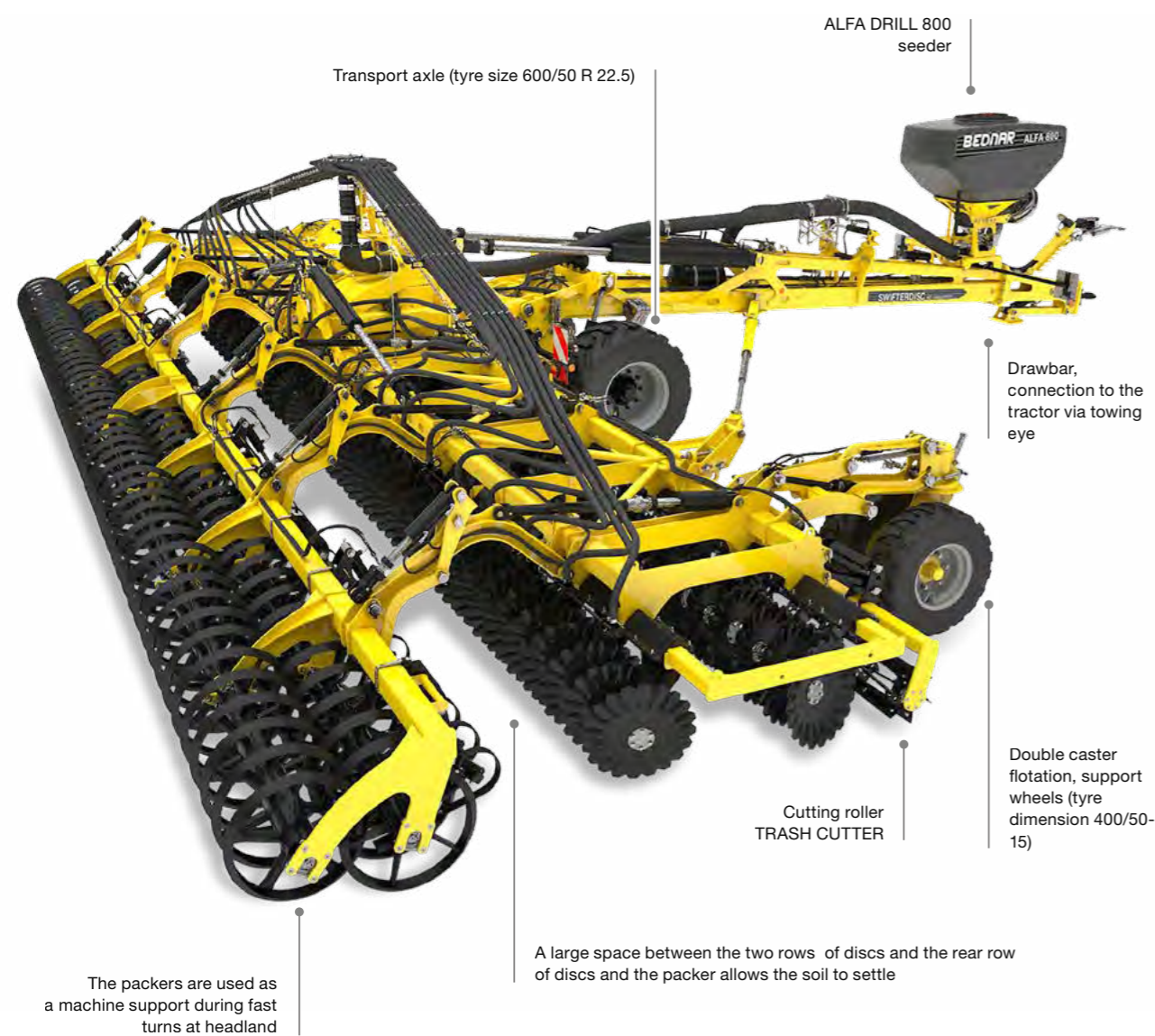
## HYDRAULIC WORKING DEPTH SETTING

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

The working depth is adjusted using spacers on a hydraulic cylinder.



# SWIFTERDISC XE\_PROFI



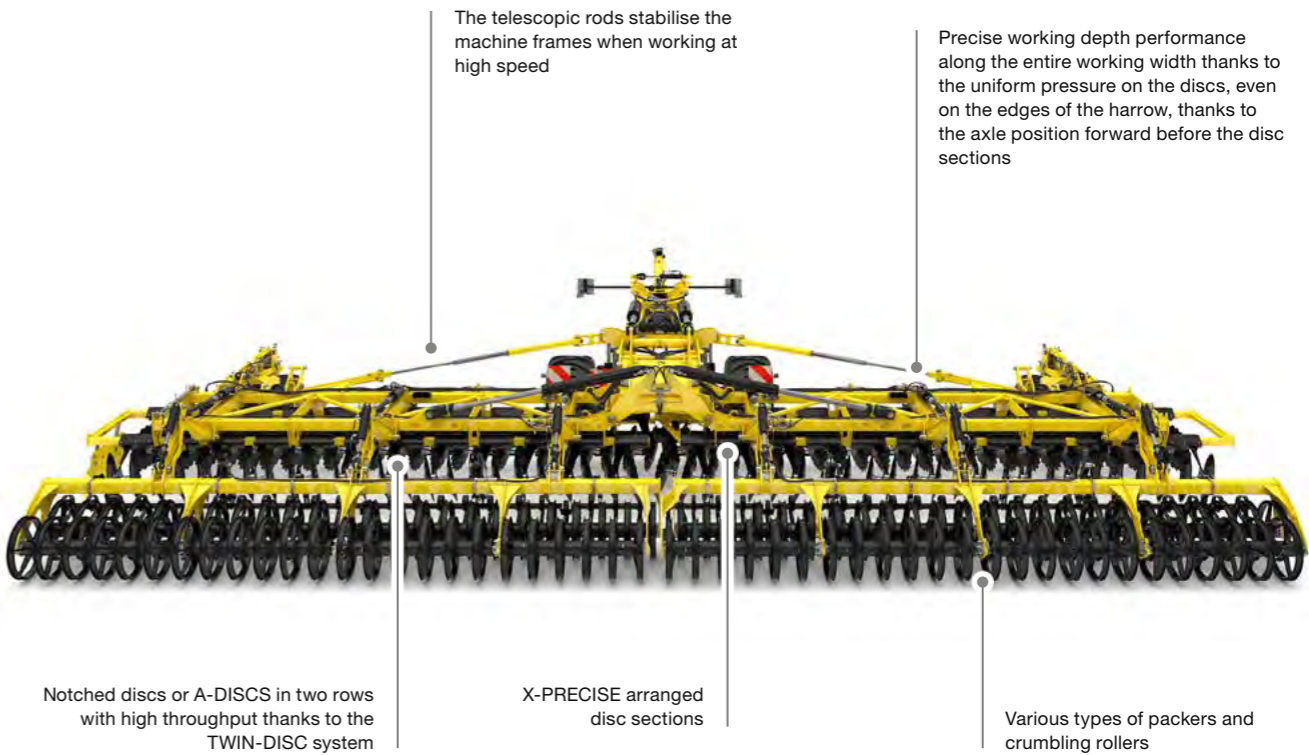
**BEDNAR SWIFTERDISC XE\_PROFI is a trailed compact disc harrow with disc sections arranged in the shape of X.**

**The XE\_PROFI model is equipped with EASY ELECTRO-HYDRAULIC CONTROL.**

The front mounted integrated axle, which provides harrow stability even at higher speed, is a great advantage of this cultivator.

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

SWIFTERDISC XE\_PROFI can be equipped with the ALFA DRILL 800 seeder to establish catch crops 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 41.

# Why choose SWIFTERDISC XE\_PROFI?



SWIFTERDISC XE 12400 PROFI



SWIFTERDISC XE 12400 PROFI

## TWO OPTIONS OF SWIFTERDISC XE\_PROFI CONTROL



### – SWIFTERDISC XE\_PROFI MANUAL HYDRAULIC CONTROL

Individual functions are switched on by valves on the drawbar of the machine, working parameters are set using spacers on the individual hydraulic cylinders of the harrow.

### – 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 harrow behind the tractor is especially important; drifting (movement of the machine outside the tractor track) is the biggest deficiency of compact disc harrows. Generally, the larger the disc diameter is, the more significant the problem is. After the first row of discs processes the soil, the second row does not have sufficient support in the soil profile. This causes the machine to work outside the tractor track. Disc harrows 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 an X. This position balances the forces, and the harrow precisely follows the tractor track, or GPS. You do not have to spend hours adjusting the harrow — X-PRECISE is the solution.

# Why choose 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 compact disc harrow is equipped with an electric and hydraulic control that facilitates the settings of the entire machine.”

Jaromir Havlik, co-owner  
AGROTEAM Cernochoy, s. r. o.  
Czech Republic



SWIFTERDISC XE 12400 PROFI



## CASTER SUPPORT WHEELS

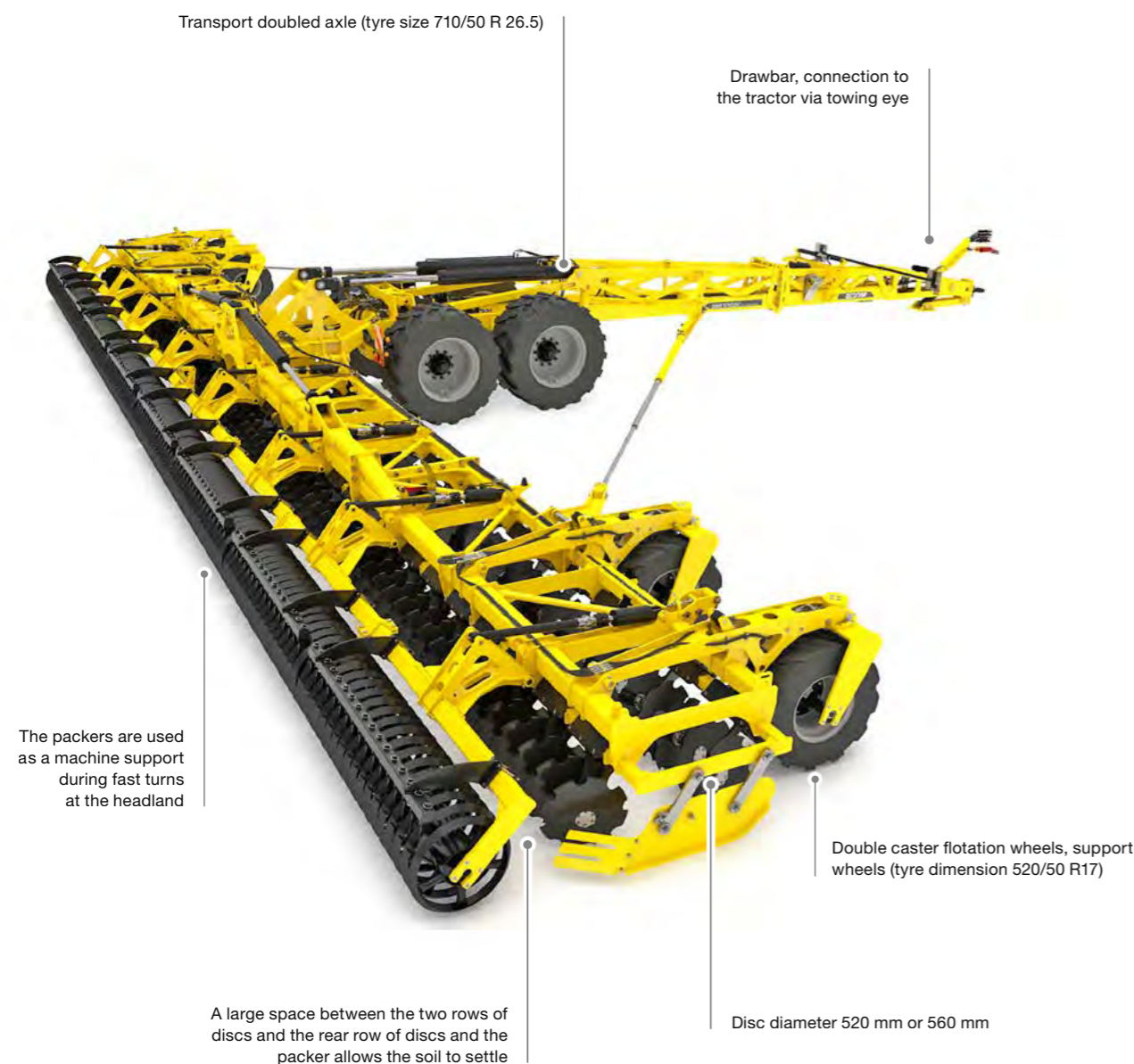
The front support wheels are in pairs and caster. When turning at the headland, the machine rides on the rear rollers and the caster wheels. The caster wheels reduce the turning radius.



## TRASH CUTTER

The front, screw-shaped TRASH CUTTER roller is equipped with sharp blades. The small roller diameter enables the achievement of a high circumferential speed. The roller provides an excellent cutting effect in processing the stalks of oilseed rape, sunflowers, or catch crops. 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.

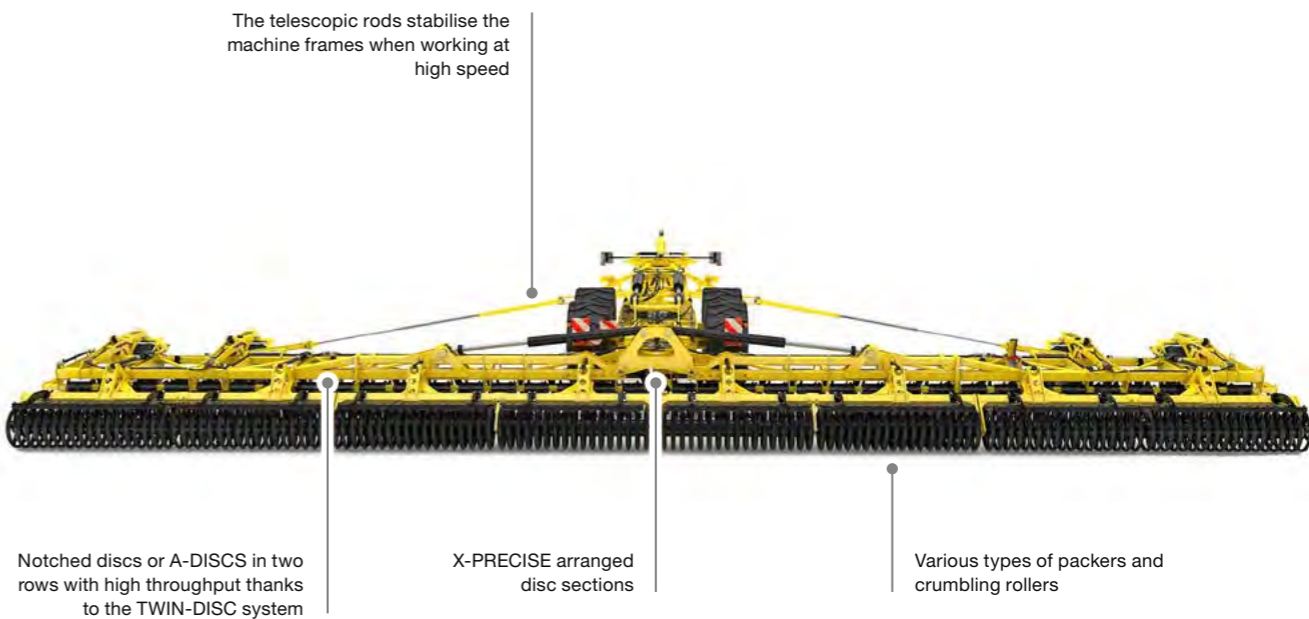
# SWIFTERDISC XE\_MEGA



**BEDNAR SWIFTERDISC XE\_MEGA is a trailed compact disc harrow with disc sections arranged in the shape of X.**

SWIFTERDISC XE\_MEGA is the largest compact disc harrow 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 positioned forward, which provides machine stability even at higher speed, is a great advantage of this cultivator.



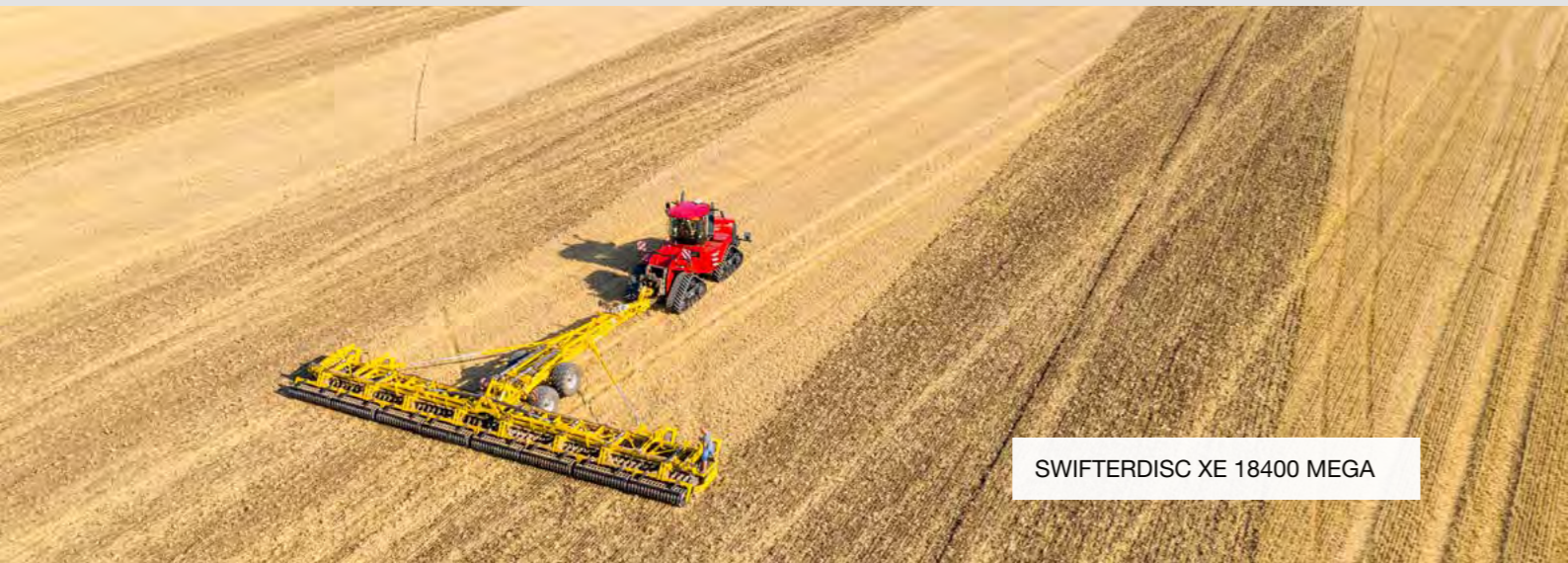
## SWIFTERDISC XE\_MEGA

		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 41.

# SWIFTERDISC XE, XE\_PROFI, XE\_MEGA



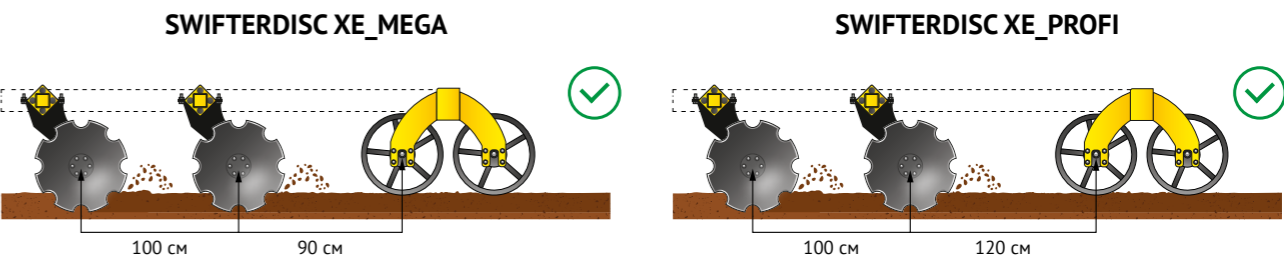
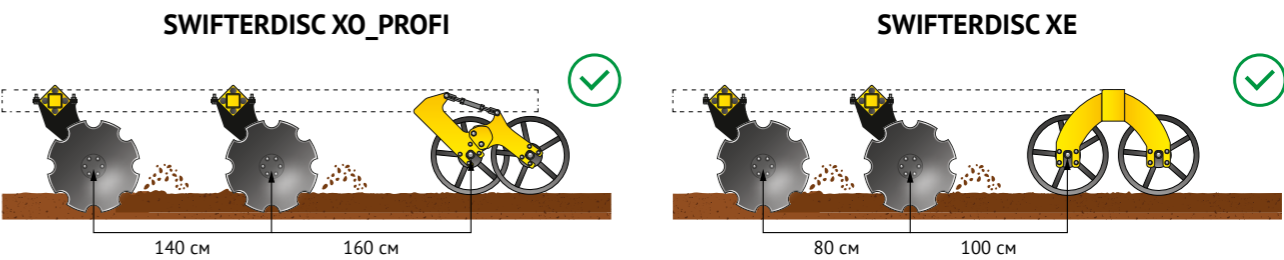
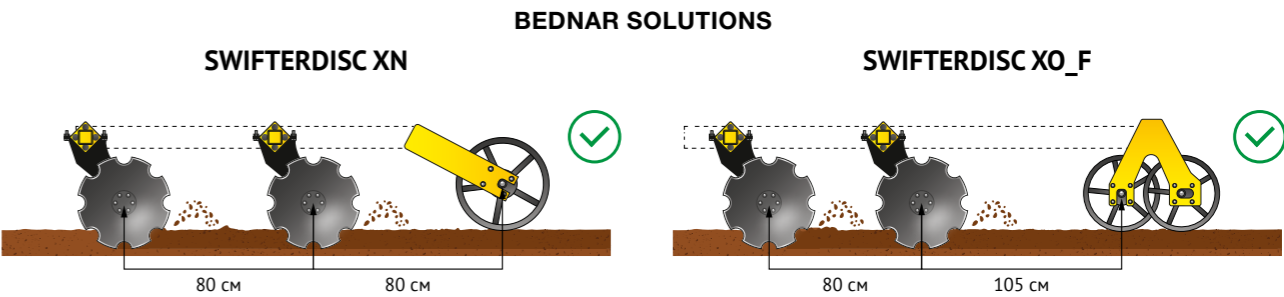
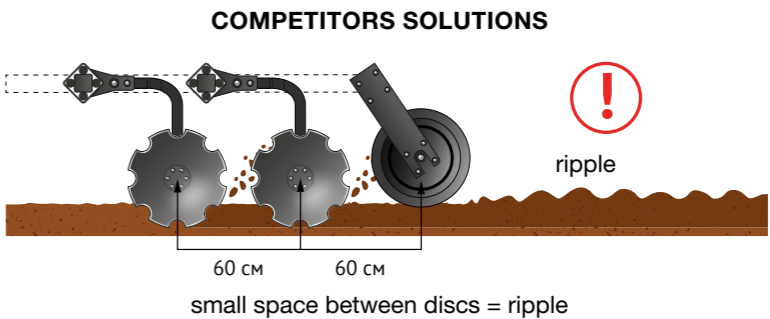
## CTF (CONTROLLED TRAFFIC FARMING)

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



## EVEN WEIGHT DISTRIBUTION

SWIFTERDISC XE, XE\_PROFI and XE\_MEGA harrows provide the same pressure on discs along the entire machine 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 compact disc harrows, 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.

WORLD RECORD

# SWIFTERDISC XE\_MEGA

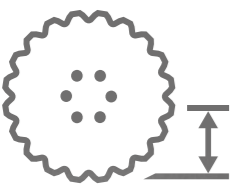
THE MOST POWERFUL COMPACT DISC HARROW IN THE WORLD



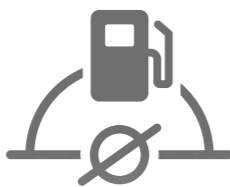
Romania • August 2023 • rape and wheat stubble



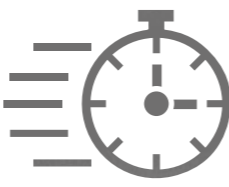
769,36 HECTARES CULTIVATED IN 24 HOURS



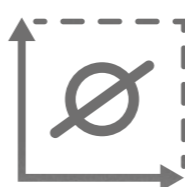
Working depth  
7 cm



Average fuel consumption  
3,1 l/ha



Max. working speed  
21 km/h



Average performance  
32,6 ha/hod



Distance travelled  
450,7 km



Total fuel consumption  
2355,6 l

Transport

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

Even with the largest working width of 18.4 metres on the market, the SWIFTERDISC XE\_MEGA large harrow 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 flotation 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
Cage Packer	1	•	•	•	•		
CUTPACK Packer	2		•	•	•	•	•
STEEL RING Packer	3	•	•	•	•		
RUBBER Packer	4	•		•	•	•	
V-RING Packer	5	•	•	•	•	•	•
SPRING Packer	6	•					
Double PRESSPACK Packer	7			•			
Double V-RING	8		•	•	•	•	•
U-RING Packer	9	•					
Double U-RING Packer	10		•	•	•	•	•
Double Roller	11	•	•	•			

Cage Packer

1



The cage packer is made of massive steel tubes. Suitable for intense crumbling while reaching high circumferential speed. The packer is suitable for light soils.  
weight: 121 kg/m  
diameter: 630 mm

CUTPACK Packer

2



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

4



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

RUBBER Packer

4



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

5



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

6



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

7



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 consolidation.  
weight: 310 kg/m  
diameter: 630 mm

Double V-RING

8



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

U-RING Packer

9



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

10



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: 600/500 mm

Double Roller

11



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 seeder is for seeding small-seed crops, catch crops, and for applying micro-granular fertiliser. It can be mounted to various types of BEDNAR machines for tillage 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 seeder with the tractor ISOBUS socket. One ISOBUS tractor screen replaces a number of various screens specific to various implements.

**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.



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

## Tillage



**SWIFTERDISC**  
Compact Disc Harrows



**ATLAS**  
Compact Disc Harrows



**FENIX**  
Arm Cultivators



**VERSATILL**  
Arm Cultivators



**SWIFTER**  
Seedbed Cultivators



**KATOR**  
Power Harrows



**TERRALAND**  
Chisel Ploughs



**ACTROS**  
Combination Cultivators



**GALAXY**  
Rollers

## Seeding and Fertilising



**OMEGA**  
Seed Drills



**MATADOR**  
Strip-till Seed Drills



**DIRECTO**  
No-till Seed Drills



**FERTI-BOX**  
Hoppers for Fertiliser

## Row Crop Cultivation / Strip Tillage Mulching



**ROW-MASTER**  
Row Crop Cultivators



**STRIP-MASTER**  
Strip-Till Cultivators



**STRIEGEL-PRO**  
Straw Harrows



**MULCHER**  
Rotary Mowers

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



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info@bednar.com  
www.bednar.com