



ROLLERS

BEDNAR



230-350PS

GALAXY GE

Cambridge rollers for levelling
and consolidation of the seed bed



JOY OF FARMING



Why GALAXY?



„Using Cambridge rollers for soil levelling is a smart choice because a single pass can level the surface, break up clods, and consolidate the seedbed at the same time. By firming the top layer, the rollers help restore capillarity and reduce moisture loss through evaporation. They also improve seed-to-soil contact, supporting quicker, more even emergence and ultimately a more uniform crop. In practice, this often means fewer follow-up passes, lower fuel consumption, less time in the field, and reduced machinery wear. An additional advantage is better timing of subsequent operations, especially when agrotechnical windows are short.“

Jan Bednář



GALAXY GE 12300

The GALAXY GE trailed field rollers are designed for uniform levelling of the soil profile, crumbling of clods and soil reconsolidation. Thanks to their low centre of gravity, high ground clearance and ability to precisely contour the ground, they deliver consistent results across the entire working width.

A key feature is the hydraulic downforce on the sections, which ensures a constant pressure on each section.

Furthermore, the sections overlap, allowing independent terrain contouring with even weight distribution. The rollers consist of high-strength cast iron segments, which are also suitable for stony conditions. A time-tested solution is provided by a compression spring, mounted on the shaft alongside the rollers, which eliminates play between the rings even during long-term use and reduces the need for maintenance.



Why GALAXY?

TECHNICAL ADVANTAGES

- Segments made of high-strength GJS 500 cast iron with minimal signs of wear, suitable even for stony conditions.
- Hydraulic pressure on the sections ensures consistent downforce on each section and even weight distribution; the sections overlap and independently follow the ground contour.
- A compression spring eliminates play between the rings, allowing many hectares to be worked without maintenance associated with „ring compression“.
- The hydraulically controlled Crushbar levelling bar for smoothing out unevenness and breaking up rough furrows; the operator can adjust the working intensity from the cab.
- The braked transport axle with wide tyres increases the machine's safety and stability during transport.



GALAXY GE 12300

AGRONOMIC BENEFITS

- Uniform levelling of the soil profile and creation of a precise seed bed for crop seeding.
- By breaking up and crumbling clods, an ideal crumbly soil structure is created for seed placement and crop emergence.
- The soil consolidation ensures perfect contact between the soil and the seeds, allowing them to absorb water effectively and germinate.
- High-quality levelling of the rough furrow in combination with strip tillage is a key spring operation for retaining moisture in the soil.
- In combination with the ALFA seeder, it enables reliable maintenance of grassland, including reseeding.

Key parts

HIGH-QUALITY CAST IRON RINGS

The GALAXY GE trailed rollers are fitted with segments made of high-quality, high-strength cast iron, which shows only minimal wear even under intensive use and withstands long-term use even in stony conditions.



HYDRAULIC DOWNFORCE ON SECTIONS

The individual sections of the GALAXY GE rollers overlap one another and, thanks to the hydraulic system, each is able to independently contour the terrain whilst maintaining constant downforce on the section. The hydraulic pressure also ensures an even distribution of weight across all sections.



COMPRESSION SPRING

A spring on the shaft constantly exerts pressure on the individual rings, thereby preventing play. The rollers can thus cover a large number of hectares without the need for maintenance, as there is no need to tighten the rings manually to avoid their damage during use.



Optional equipment

ALFA

Seeder for seeding small-seed crops, catch crops and applying microgranules. Thanks to a powerful hydraulically driven fan, trouble-free distribution is ensured even on wide-working-width machines. In a single pass, the soil profile is levelled whilst simultaneously seeding or placing the specified type of seed or fertiliser. The capacity of the seeder is 800 litres.



STONE BOX

Rollers can be optionally fitted with a sufficiently large stone box. Rock collection no longer needs to be handled separately and can be completed efficiently in a single operation.

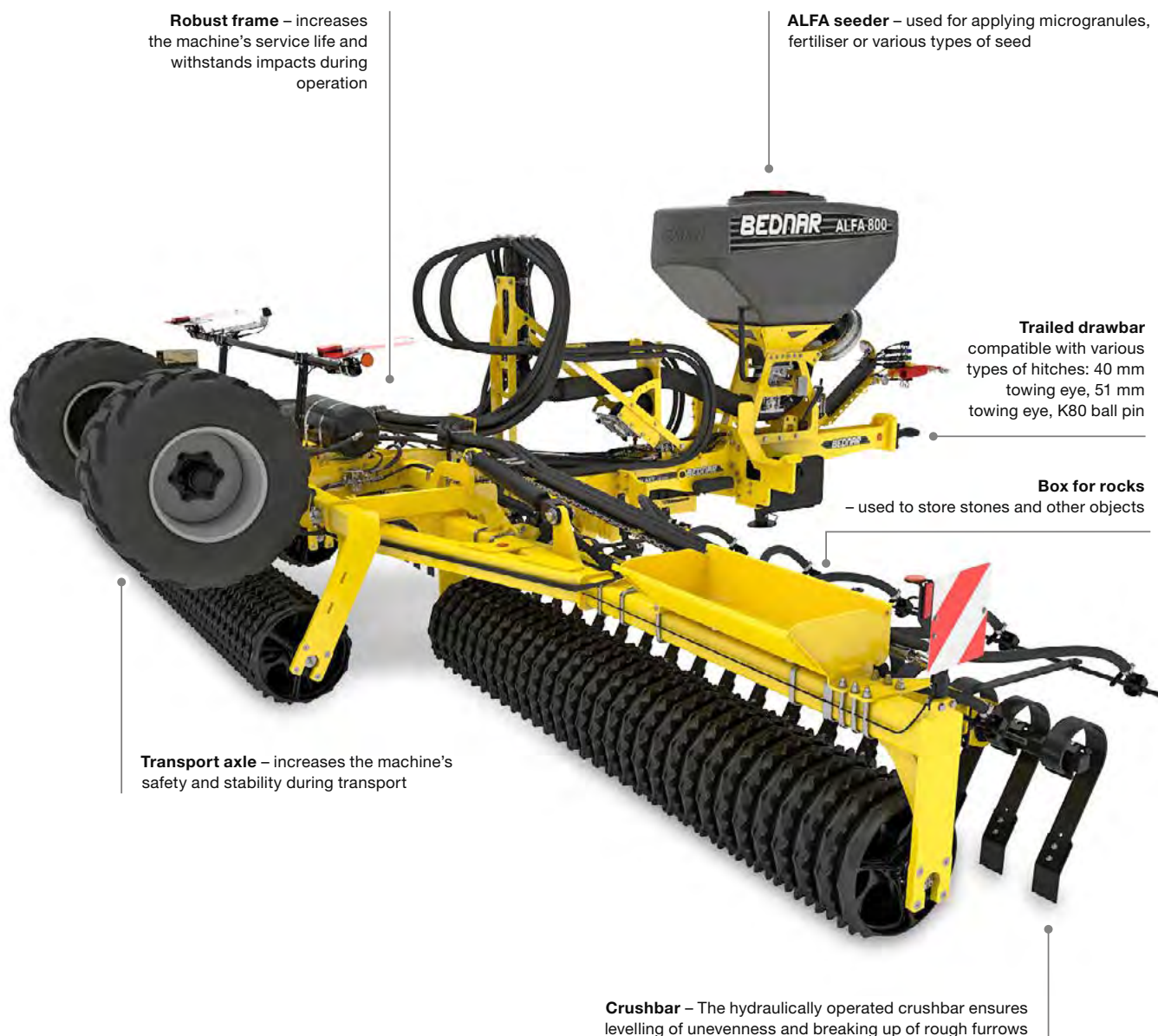


CRUSHBAR

The hydraulically controlled front Crushbar is fitted with broad paddles mounted on high-quality spring steel tines. Control from the tractor cab allows the operator to quickly adjust the intensity of the work according to current conditions so that the Crushbar effectively levels the soil.



GALAXY GE 6300/8300



BEDNAR GALAXY GE are three-section trailed field rollers with 500/530 mm diameter rollers.

These Cambridge rollers are designed for both small and medium-sized farms.

The perfect solution for preparing an even seed bed.

The machine can be fitted with an ALFA seeder for seeding seeds or applying microgranules.

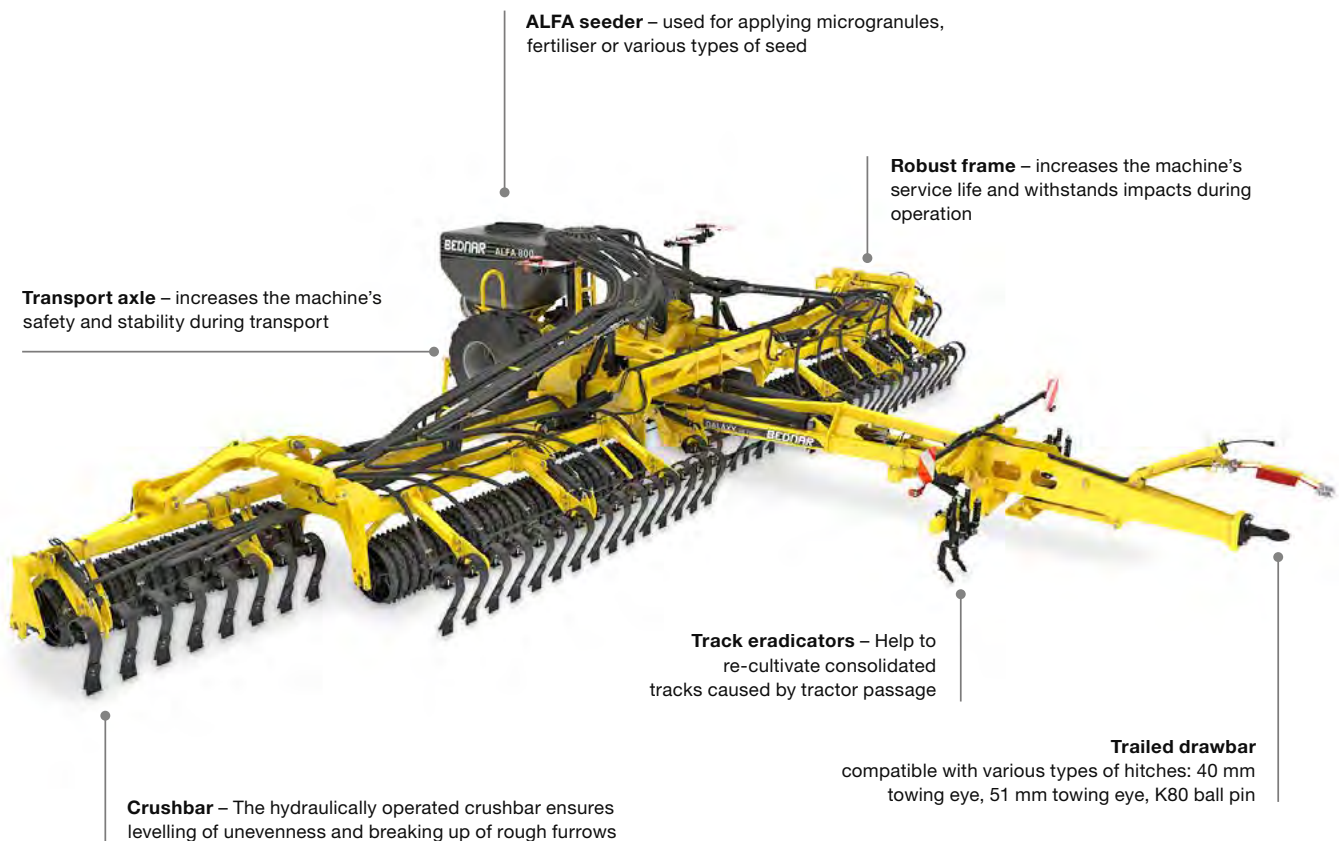


GALAXY GE

		GE 6300	GE 8300
Working width	m	6.3	8.3
Transport width	m	3	3
Transport length	m	6	6
Tine diameter	mm	500/530	500/530
Number of sections	pcs	3	3
Power demand*	hp	80–130	100–150
Total weight**	kg	5 069	6 244

* depends on soil conditions ** depending on equipment

GALAXY GE 12300



BEDNAR GALAXY GE are five-section trailed field rollers with 500/530 mm diameter rollers.

These Cambridge rollers are designed for large farms seeking an efficient and high-performance solution.

The perfect solution for preparing an even seed bed.

The machine can be fitted with an ALFA seeder for seeding seeds or applying microgranules.



GALAXY GE

GE 12300

Working width	m	12.3
Transport width	m	3
Transport length	m	7.2
Tine diameter	mm	500/530
Number of sections	pcs	5
Power demand*	hp	160–250
Total weight**	kg	9770

* depends on soil conditions ** depending on equipment

I did my best for maximum yield this year

Tillage



SWIFTERDISC
Compact Disc Harrows



ATLAS
Compact Disc Harrows



FENIX
Tine Cultivators



VERSATILL
Tine Cultivators



SWIFTER
Seedbed Cultivators



KATOR
Power Harrows



TERRALAND
Subsoilers



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.
Dlouhá Ves 188
516 01 Rychnov nad Kněžnou
Česká republika



Your Authorised Dealer



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



★ M A O O O ★

info@bednar.com
www.bednar.com