

A SMART COMPRESSING SPRING

The experience with rollers has shown that there is too much slackness between the individual serrated wheels after some number of hectares worked. BEDNAR has developed a simple and functional solution that prevents the formation of slackness. This design has been well tested on the SWIFTER seedbed cultivators. Continuous pressure on the individual serrated wheels is created by inserting a spring into the shaft and that prevents the formation of slackness. The packers can work many hectares without maintenance, which is usually required to push the rings into the original position.



HYDRAULIC DOWN PRESSURE ON SECTIONS

The individual sections of the GALAXY GE packer overlap and allow for independent surface tracing with a continuous down pressure on each working section thanks to the system of hydraulic section pressure. The hydraulic down pressure of the sections guarantees even weight distribution among the individual sections.

PERFECT TRACING

All the GALAXY GE trailed packers have articulated coupling in the unit bearings, which allows for perfect surface tracing. It is important for the provision of the same effect of rolling along the entire field and allows achieving the same cultivation results regardless of the terrain conditions. This structural design also contributes to a longer service life.

GALAXY GE		GE 6300	GE 8300
Working width	m	6.3	8.3
Transport width	m	2.9	2.9
Transport length	m	5.9	5.9
Transport height	m	2.2	2.2
Packer diameter	mm	530	530
Number of working sections	pcs	3	3
Transport tyre dimensions		500/50-17 14PR	500/50-17 14PR
Hitch type		lug 51, 40 / ball K80	lug 51, 40 / ball K80
Recommended output*	HP	80-120	90-140
Total weight**	kg	4220-5826	5060-6820

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



NEW PRODUCT

BEDNAR



GALAXY GE

Trailed packers
for perfectly level surface.





QUALITY CAST-METAL RINGS FOR THE MOST DIFFICULT CONDITIONS

BEDNAR uses segments with high-strength and quality cast steel in the GALAXY GE machines; the cast steel shows minimum signs of wear and can also be used in rocky conditions in the long term.

Optional equipment for maximum work quality

CRUSHBAR LEVELLING BOARD

Crushbar is a hydraulically controlled, front levelling bar 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. The pressure of the paddles against the soil crushes clods and pushes them deeper into the soil profile.

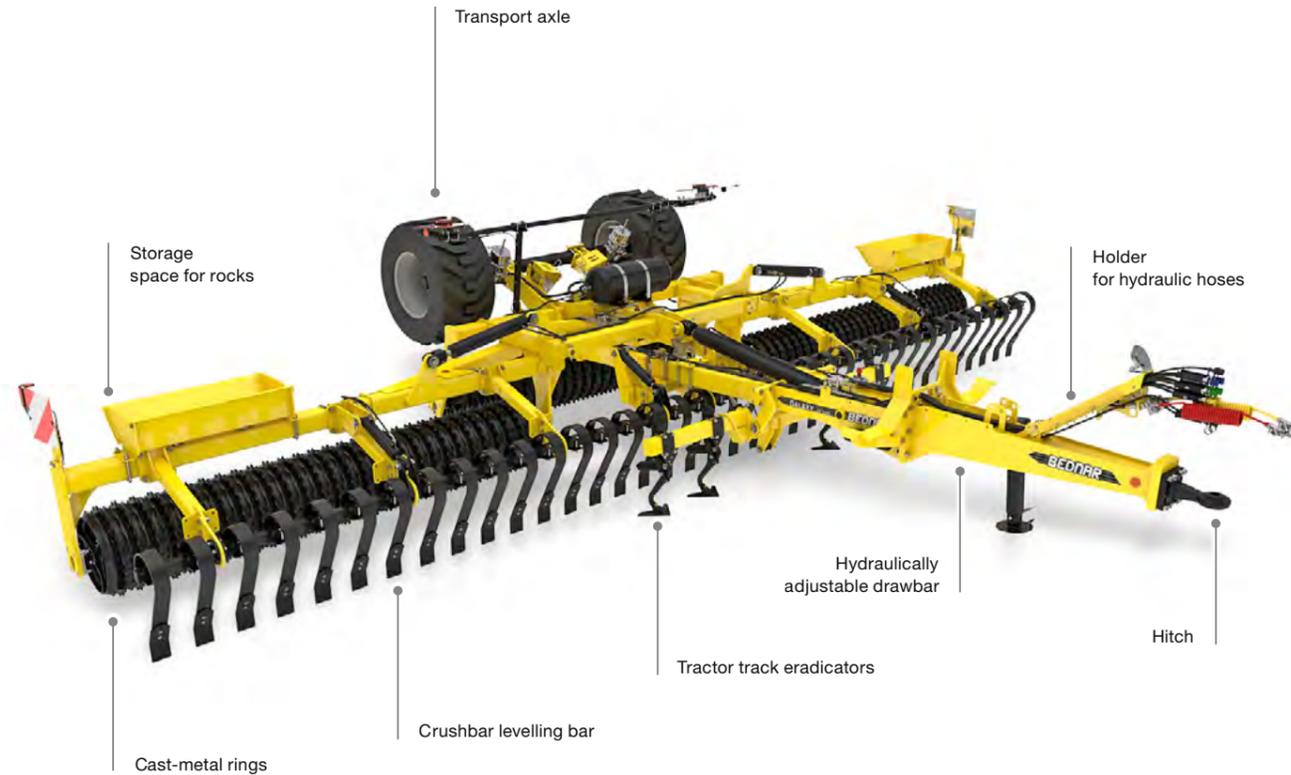


TRACTOR TRACK ERADICATORS

The track eradicators are used for loosening hardened tracks created by the towing vehicle. The track cultivator consists of a pair of shares on each side with spring protection against overload.

STORAGE SPACE FOR ROCKS

The trailed packer can be equipped, on request, with a sufficiently spacious storage space for rocks. You can save time spent by collecting the rocks and work efficiently at the same time.



Why GALAXY GE?

GALAXY GE is a trailed field packer that has a low centre of gravity, high throughput and provides perfect surface tracing. The front sections of the GALAXY GE packer overlap and allow for independent surface tracing with a continuous down pressure on each working section thanks to the system of hydraulic section pressure.

The GALAXY GE trailed packer is equipped with compressing springs on the ring shafts that create a permanent side pressure on the individual rings—this system eliminates slackness between the individual rings that can be formed during work.



“The GALAXY GE packers do not only complement our technology but they are also a response to the increasing protection against dry seasons that are becoming a common part of our climate with a direct impact on the individual crop yield. The GALAXY GE packers can also be used in

combination with the front Crushbar levelling bar for fast and quality levelling of the rough furrow.”

Jan Bednář