

PRESS RELEASE

BERGMANN: ROYAL series loader wagon updated with various new features

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The BERGMANN ROYAL loader wagon with its unique 2-rotor system (cutting and press rotor) has been available since the mid-1990s. The current series comprises four models with (DIN) load volumes ranging from 26.8 to 30 m³. For the 2022 season, the ROYAL series has been updated with a number of new features.

Enhanced precision of guide roller setting range

For use on hilly terrain or on soils with a low load-bearing capacity, a wide guide roller arranged behind the pick-up is optionally available. This supports the pick-up's height control in addition to the lateral guide wheels, as a larger area of the ground is scanned.

For ideal adjustment to the working height of the pick-up, the guide roller's setting levels have been increased from four to six for an even more accurate guide roller setting.

The result: even neater crop uptake, resulting in higher fodder quality. It also reduces wear and tear of the pick-up's spring-loaded tines and sward damage.

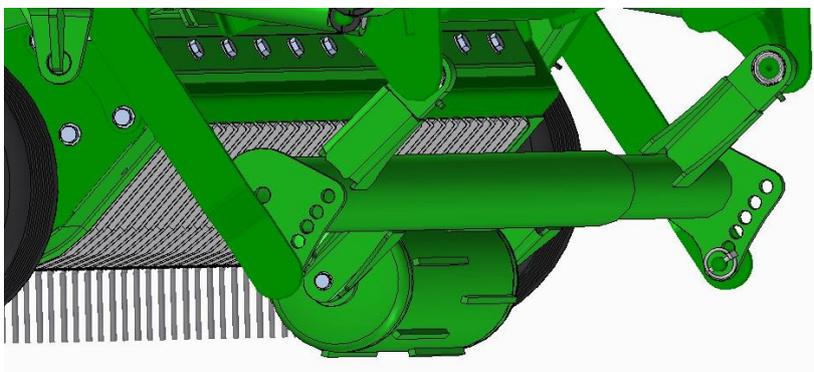


Image: Increased fodder quality through ideal guide roller adjustment.

Improved crop flow

For optimum filling and maximum cargo space utilization, a rounded extension between the rigid front wall and the filler hood is fitted as standard.

The press rotor feeds the cut green fodder upwards along the front wall into the cargo space. The rounded front wall extension ensures an even transition to the filler hood, so that the herbage slides more easily into the cargo space.

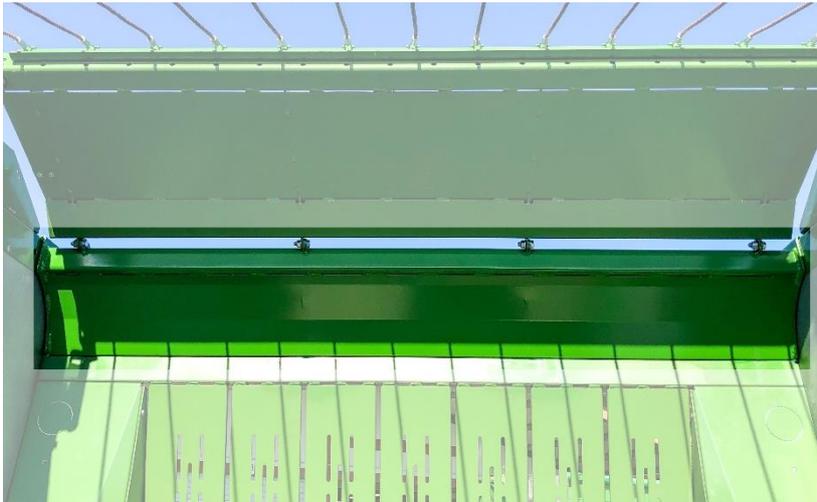


Image: The new front wall extension improves crop flow and maximizes cargo space utilization.

The fully redesigned filler hood suspension results in reduced operating noise. The filler hood is attached to the new front wall extension via several hinge points. At the rear, the filler hood is now spring-loaded and suspended on rubber discs. The optional auto-load system is controlled via the filler hood.



Image: The new low-noise filler hood suspension.

Tailgate with adjustable opening width

The ROYAL series features a new, straight **tailgate** with automatic locking and release of the same design as the large BERGMANN loader wagons.

For fast unloading, the tailgate of the ROYAL S models with dosing rollers can now also be fully opened. To allow even, level distribution of the fodder on the bunker silo, the **tailgate** can also be only part-opened.

To fully utilize the cargo space capacity of the ROYAL K models without dosing roller, the **tailgate** has the same height as the loader wagon's side walls as standard. There is no need, therefore, for additional optional tailgate extensions.



Image: New tailgate with wide opening and adjustable opening angle.

Fresh grass on the fodder table

The combination of dosing rollers and cross conveyor belt presented at the Agritechnica 2019 for loading and supplying fresh grass feed uses the proven tailgate of the ROYAL S models. This allows the ROYAL to be unloaded either conventionally through the tailgate or via the cross conveyor belt.



Image: Arrangement of the cross conveyor belt for unloading to the side.

Easy data exchange

Since 2020, BERGMANN is a partner in the agrirouter consortium and therefore “ready for **agrirouter**”. **Agrirouter** is a neutral, generic web-based platform for data exchange between machines and agricultural software of different makes.

All BERGMANN loader wagons are ISOBUS-equipped as standard and feature the CCI 800, CCI 1200 or other ISOBUS- and **agrirouter**-compatible terminal for convenient transmission of machine, GPS and job data in ISO XML format to the desired end points via terminal and **agrirouter**. With **agrirouter**, the user can specify what data will be transmitted to various agricultural software systems, such as a Farm Management Information System (FIMS).

Ludwig Bergmann GmbH is a medium sized family-run business in its third generation and has been successfully manufacturing agricultural machinery and vehicles for over 125 years. It is one of the major manufacturers and providers of customised technology for professional farming operations and farm contractors.

The combination of long-standing experience and contemporary, innovative technology is one of its greatest strengths. Constant focus on

the needs and expectations of customers, adapting to changing technical requirements, the continuous development and improvement of products and a keen "feel" for customer requirements have made BERGMANN a reliable worldwide farming partner.

With its wide range of products, BERGMANN offers efficient and practical solutions that include **manure spreaders, universal spreaders, loader wagons, forage transport trailers, body swap systems, grain transfer trailers, beet transfer trailers and bodies for self-propelled vehicles.**

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