

ROYAL 260 S \_ ROYAL 280 K  
ROYAL 280 S \_ ROYAL 300 K

**BERGMANN**

*...the specialists*

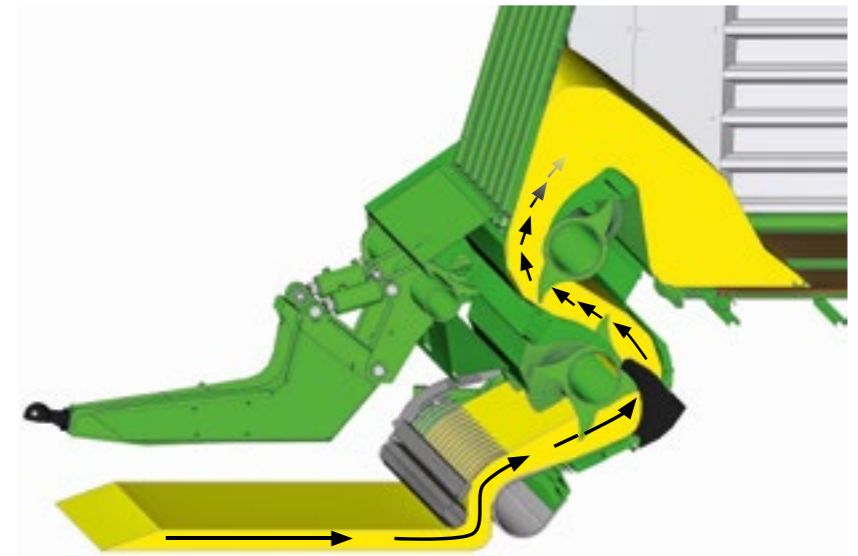
# Silage Trailer ROYAL

For powerful green fodder harvest





**BERGMANN 2-rotor-system**  
 The cutting and pressing processes are separated from each other. Design and rotational speed of both rotors are so well synchronised that no damage to the material can occur.



41 knives in one row,  
 34 mm cut length



## BERGMANN Silage Trailer ROYAL

Tandem | 16,000 kg



The 4-spring tandem chassis provides for high stability, driving comfort and good pulling qualities.

- ▶ Slim high-lift drawbar
- ▶ Optional low-drawbar
- ▶ Filler hood (optional)
- ▶ Pick-up with camtrack, intake width 1,940 mm



**K-models**  
 Tail gate without dosing beaters (ROYAL 280 K / ROYAL 300 K)



**S-Models**  
 Two dosing beaters are series (ROYAL 260 S / ROYAL 280 S), the third dosing beater is optionally available. **Scraper floor** with four chains (each 11 x 31 mm, 15 t/chain)

## Technical Data

		Royal 260 S	Royal 280 K	Royal 280 S	Royal 300 K
Dimensions and weights					
		Tandem	Tandem	Tandem	Tandem
Vehicle dimensions					
Length*	mm	9.930	8.745	9.930	8.745
Width*	mm	2.435	2.435	2.435	2.435
Height with brackets*/**	mm	3.705	3.705	3.855	3.855
Ground clearance pick-up*	mm	~ 350	~ 350	~ 350	~ 350
Ground clearance with extended high-lift drawbar*	mm	~ 600	~ 600	~ 600	~ 600
Dead weight*	kg	6.650	5.990	6.700	6.040
Gross vehicle weight*	kg	16.000	16.000	16.000	16.000
Payload*	kg	9.350	10.010	9.300	9.960
Capacity at medium compression*	m <sup>3</sup>	48	51	51	54
Capacity according to DIN*	m <sup>3</sup>	26,8	28,4	28,4	30,0
Cut length	mm	34	34	34	34
Number of knives	pieces	41	41	41	41
Pick-up intake width		1.940	1.940	1.940	1.940
Power requirements	KW	59 - 132	59 - 132	59 - 132	59 - 132
	PS	80 - 180	80 - 180	80 - 180	80 - 180

\* depending on equipment \*\* with tire 620/40 R 22.5 Vredestein

### Optional:

- Low-drawbar
- Steering axle
- Filler hood for auto-filler mechanism
- 3<sup>rd</sup> dosing beater
- Load sensing system
- Lateral conveyor
- BERGMANN comfort controls BCT 20
- ISOBUS terminals CCI 50 resp. CCI 200
- Various lighting possibilities
- Various tire options

**Our product range contains the right vehicle for every operation and every application.**

- ▶ Manure spreaders
- ▶ Universal spreaders
- ▶ Silage trailers
- ▶ Combi silage trailers
- ▶ Large capacity combi trailers
- ▶ Forage transport trailers
- ▶ Vario chassis systems
- ▶ Grain transfer wagons
- ▶ Beet overloading wagons
- ▶ Self-propelled systems



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