

# Grain Transfer Trailer

*For better performance on the fields*



GTW 21/25

**BERGMANN**

*...the specialists*

# *In continuous use*

## *Engineered for farm contractors*

The grain transfer wagon is the logistic link for grain transportation between the continuously moving harvester and the transport vehicles waiting at the edge of the field.



During the time that the GTW receives the grain, transports and transfers it, the harvester continues to work without interruptions. This significantly increases harvest productivity.

The low center of gravity provides the GTW with extremely good driving properties on the fields and the roads.

Two large windows on the front side of the GTW provide for an unobstructed view into the bin. The screw conveyor is extended and retracted hydraulically and is controlled from the tractor.



# Reliable drive engineering

**Our goal: High performance and dependability**

**Our components all meet the highest quality standards, which guarantees safety, reliability and durability even under continuous load.**



The GTW 21 and the GTW 25 have a 21 m<sup>3</sup> capacity. With the optional sidewall extensions 25 m<sup>3</sup> can be transported and transferred. A special horizontal feeder conveyor located in the bin moves the harvested material quickly, evenly and carefully into the transfer conveyor.

Electronically balanced screw conveyors with varied gradients make a very high transfer efficiency of 400 t/h and more possible. The conveyor has a height of 4.80 m.

The feeder conveyor can be switched off by way of a hydraulic clutch to ensure complete emptying of the transfer conveyor.



The optimal performance of the feeder conveyor is achieved by the hydraulically operated dosing unit. All free-flowing materials such as seed, CCM, corn, dung etc. are safely transported and transferred.



An emptying valve is located at the deepest point of the feeder conveyor to ensure optimal removal of residual grain. The valve also serves as a cleaning valve.



The robust drive train guarantees long-time safe operation of the GTW.



An optional tarpaulin w/without platform is available to protect against moisture and to provide for safe transport.

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## Technical Data

		GTW 21	GTW 25	Optional:
Chassis		Standard chassis with DLB	Tandem chassis with DLB	
Bin dimensions (length x width)	mm	4,800 × 2,550	4,800 × 2,550	Tires:
				550/60-22.5 (only GTW 25)
				600/55-22.5 (only GTW 25)
				700/50-22.5 (only GTW 25)
				600/55-26.5 (only GTW 25)
				700/50-26.5 (only GTW 25)
				600/55 R 26.5 Michelin CARGO XBIB (only GTW 25)
				710/50 R 26.5 Michelin CARGO XBIB (only GTW 25)
				30.5/R 32 (v GTW 21)
				ALB (only GTW 25)
				low drawbar
				ball coupling
				tarpaulin w/without platform
<b>Vehicle dimensions:</b>				
Length*	mm	7,400 – 7,900	7,400 – 7,900	
Width*	mm	2,990	2,650 – 3,000	
Loading height*	mm	3,200	3,320 / 3,740**	
Capacity (DIN)	m <sup>3</sup>	21	21 / 25**	
<b>Max gross weight:</b>				
Road	kg	12,000	20,000 – 22,000	
Field use	kg	21,000	24,000	
Transfer conveyor loading height*	mm	4,800	4,920	
<b>Conveyor diameter:</b>				
Feeder conveyor	mm	350	350	
Transfer conveyor	mm	400	400	

\* depending on equipment | \*\* when equipped with body extension



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