

# Forage Transport Trailer

*For a successful transport chain*



HTW

**BERGMANN**

*...the specialists*

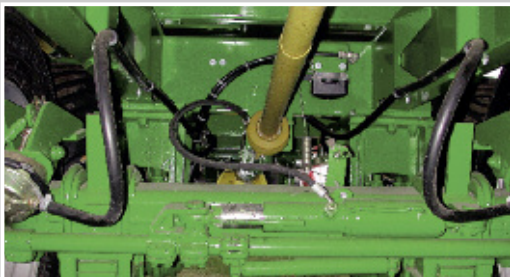


# Optimal Chassis Engineering

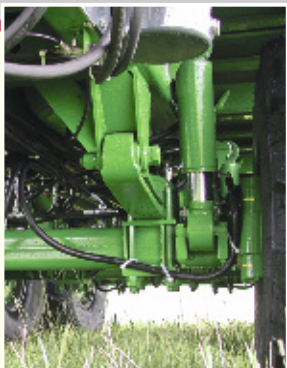
*Engineered for farm contractors*



The pivoting point of the parabolic springs of the Boogie chassis lies beneath the axle or the center point of the wheel. This optimises driving comfort even under difficult road conditions and heavy loads. The easy to pull chassis makes it easier to pull the vehicle over obstacles.



The hydraulically lockable follow-up axle guarantees optimal vehicle manoeuvrability and is easy on grass and the tires.



Hydrostatic suspension. The load is distributed evenly on all wheels. The suspension travel distance of up to 300 mm guarantees top handling on uneven ground.

The use of modern transport vehicles is a critical part of a successful harvest. One important link in this chain is the correct forage transport trailer.

**BERGMANN** transport trailers have been designed for all agricultural operations which require quickness and economic efficiency.



The chain has to keep running – whether in grass, corn or when transporting compost. **BERGMANN** forage transport trailers stand out because of their robustness, driving stability and pulling qualities.

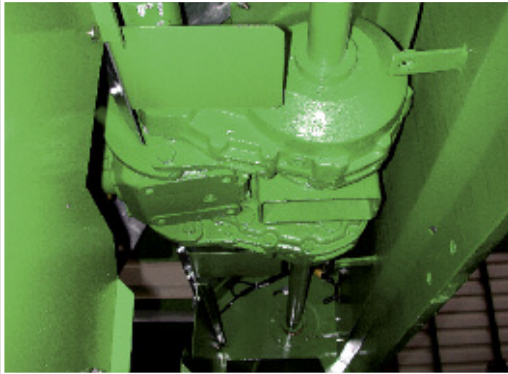




# Reliable Drive Engineering

*Our goal: High performance and reliability*

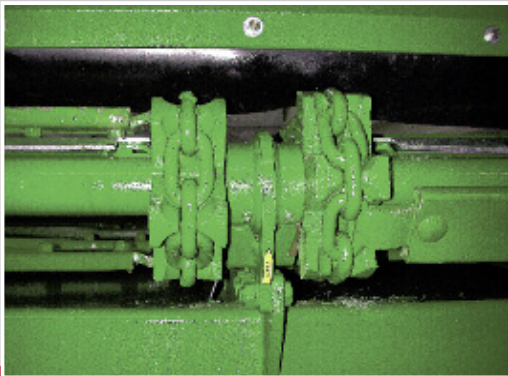
Our components all meet the highest quality standards, which guarantees safety, reliability and durability even under continuous load.



The scraper floor is driven mechanically from both sides (with two dosing rollers). If the HTW is without dosing rollers, the scraper floor is driven hydraulically from both sides (mechanically upon request).



All Forage Transport Trailers are optionally available with a hydraulically operated cargo space cover.



Four high-strength 14 x 50 mm round steel chains with an overall tensile strength of  $4 \times 25 \text{ t} = 100 \text{ t}$ , on which solid scraper floor bars are bolted, provide for high durability and functionality, even under continuous load.



The bin has a tapered design to provide for quick unloading of the forage transport trailer. The trailer is emptied down to the last bit in approx. one minute.



The upper section of the front (600 mm) wall can be folded down for interference free filling.

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## Technical Data

Dimensions and weights		HTW 35 / 35 S	HTW 40 / 40 S	HTW 45 / 45 S	HTW 45 / 45 S	HTW 50 / 50 S	HTW 65 / 65 S	Optional:
Chassis		Tandem Boogie	Tandem Boogie	Tandem hydraulic	Tridem hydraulic	Tridem hydraulic	Tridem hydraulic	Tires
Frame dim. (L x B x H), tapered		6,460 x 2,400 x 2,200	7,460 x 2,400 x 2,200	8,460 x 2,400 x 2,200	8,460 x 2,400 x 2,200	8,460 x 2,400 x 2,200	9,860 x 2,400 x 2,200	600/55-22.5
Vehicle dimensions:								700/50-22.5
Length		7,980	8,980	10,050	10,050	10,150	11,510	600/55-26.5
Width		2,550	2,550	2,550	2,550	2,550	2,550	700/50-26.5
Height		3,860	3,860	4,000	4,000	4,000	4,000	750/45 R 26,5
Vol. capacity (DIN)		34	39	44	44	44	51.3	BPW-Boogie-chassis
Vol. capacity with 200 mm sidewall extensions		35.9	41.7	47.5	47.5	47.5	55.5	ALB
Max gross weight (high drawbar)		20,000	20,000 / 22,000	–	–	–	–	Low drawbar
Max gross weight (low draw bar)		22,000	22,000 / 24,000	24,000	34,000	34,000	34,000	Ball hitch coupling
Axial distance		1,600	1,600 / 1,900	1,810	1,810	1,810	1,810	Hook drawbar
Track width		2,100	2,100	2,100	2,100	2,100	2,100	Twist-lock caps
								Forced steering
								Accessdoor
								Side-wall extensions
								Mechanical tailgate indicator
								Cargo space cover



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