

# Forage Transport Trailer

*For a successful transport chain*



HTW

**BERGMANN**

*...the specialists*

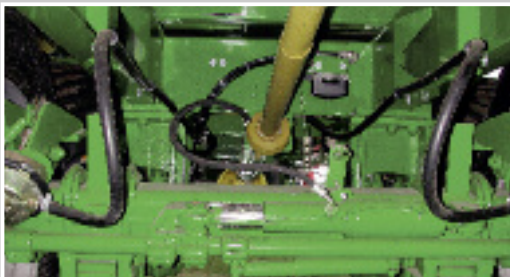


# Optimal Chassis Engineering

*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.

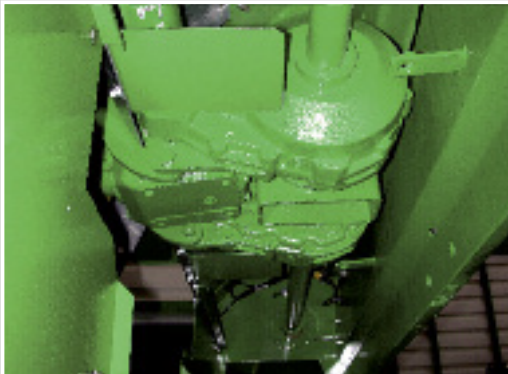




# Reliable Drive Engineering

*Our goal: High performance and reliability*

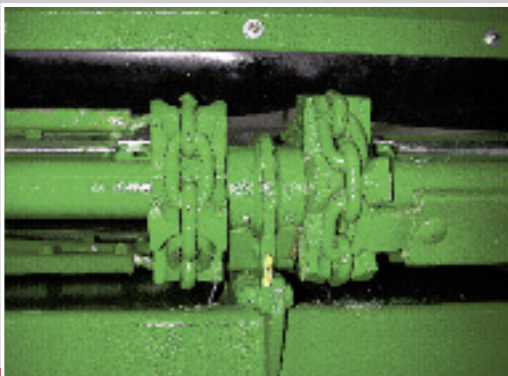
Our components all meet the highest quality standards, which guarantees safety, reliability and durability even under continuous load.



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

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Measures, weights and technical data subjects to change without notice. All illustrations, dimensions and weights do not necessarily correspond to the series model and are non-binding.



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# BERGMANN

*...the specialists*

**Ludwig Bergmann GmbH · Maschinenfabrik**

Hauptstraße 64-66 · 49424 Goldenstedt/Germany

Tel.: +49 (0) 44 44 - 20 08-0 · Fax: +49 (0) 44 44 - 20 08 88

www.bergmann-goldenstedt.de · info@l-bergmann.de