



THE GS 11000 AXLE

THE FUNCTIONALLY OPTIMISED AXLE SOLUTION - CORE PRODUCT LINE

The BPW Agrar GS 11000 Core is a functionally optimised axle solution developed specifically for agricultural trailers and machinery. With a static axle load of up to 10,000 kg in tandem applications and a modular configuration system, it offers exactly what vehicle manufacturers need: maximum flexibility without compromising reliability. It is equipped with the N4012-4 brake, proven in field use for seven years.

BENEFITS:



Maximum configuration freedom

Fully configurable in the BPW Smart Catalogue.



Proven brake technology

N4012-4 brake, field-proven for seven years and reliable even under extreme operating conditions.



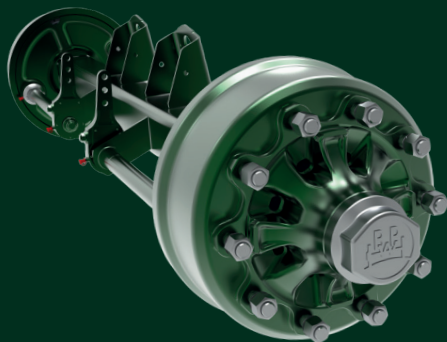
Outstanding surface protection

Thanks to Cathaphoretic dip-coating (KTL).



Longer tyre service life

Thanks to the factory-set camber.



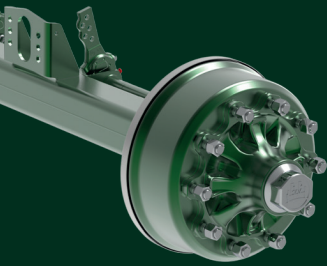
ADVANCED BEARING AND SEALING TECHNOLOGY



The axle features an optimised sealing system combined with proven BPW bearing technology, meeting the highest BPW standards.

✓ Labyrinth design

- Protection against contamination between the brake drum and the anchor plate.
- More reliable operation, as the brake lining is supported against the anchor plate during braking, preventing twisting or displacement.



✓ Radial shaft seal

- Reduced risk of failure, as fewer contaminants can enter the bearings.
- Improved lubrication and lower heat generation, as the grease remains inside.
- Overall, the sealing system operates more reliably and efficiently.

✓ Axle end seal

- Additional protection against dust and mud.
- Improved grease retention and easier maintenance.

TECHNICAL DATA:

PARAMETER	SPECIFICATION
Axle beam	120 × 15,5 mm
Brake	N4012-4 (400x120)
Wheel connection	8 × M20×1,5 mm / 10 × M22×1,5 mm

TYPICAL APPLICATIONS:

Tippers · Push-off trailers · Dump trailers · Forage wagons · Transfer trailers · Manure spreaders



Standard where possible. Custom where needed. Supported throughout the lifecycle. Please contact our sales team to find the right solution for your needs.



BPW Agrar - Perfect is just enough...
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