

BPW Agricultural Solutions

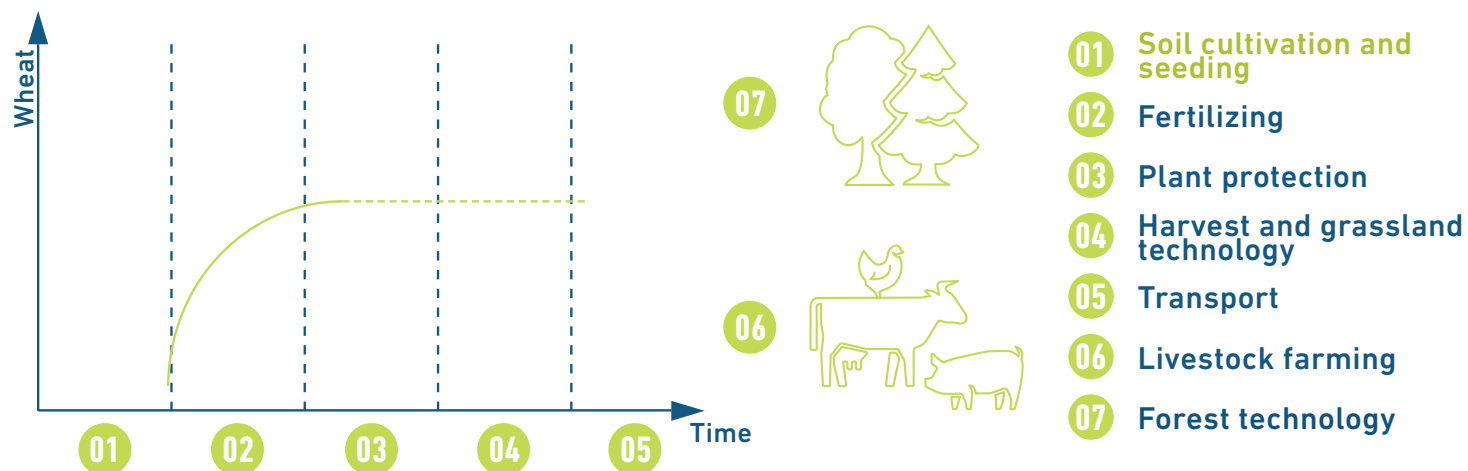
Collection of arguments

Field of application: Soil cultivation and seeding

EN



FIELD OF APPLICATION



THAT'S HOW WE THINK SOIL CULTIVATION AND SEEDING

Special solutions for confined space conditions. With the BPW axle, perfect running is ensured for your cultivation and seeding machine.

Our decades of experience in axles and running gear technology guarantee measurable advantages even in the toughest work environment.



Partnership through a lifetime



SALES AND ORDER LOGISTICS

- Comprehensive support and flexibility in ordering
- Professional organization for optimized lead time
- Personal contact person



APPLICATION CONSULTATION

- Technical support to identify the most suitable solution for the application
- Ensuring compatibility between components and systems used
- Navigate through the diverse range of products on the market
- Assistance during commissioning



CONSTRUCTION

- Development in partnership with the vehicle manufacturer
- Development of components, axles and suspension units
- FEM designed components and systems
- Brake and bearing calculation
- In-house test vehicle and brake test bench
- Lifetime, and fatigue tests



PRODUCTION

- High competence in mechanical fabrication
- Surface treatment and assembly
- Quality assurance certificates
- Product specific assembly points



CUSTOMER SERVICE

- Comprehensive customer services
- Complete maintenance documentation
- In the scope of a technical agreement, the deployment of our fitters on-site is possible



SPARE PARTS SUPPLY

- Longer service life due to perfectly matched individual components
- More than 3.200 service station world wide with original BPW parts
- Individual spare parts lists and drawings
- Spare parts groups for standard products
- Every axle and running gear is documented, for easy component identification

General product benefits



Minimal corrosion damage and longer service life of the complete chassis due to the KTL surface treatment



Large safety reserves in case of a temporary and extreme overloading



EU compliant brakes



FEM designed, tried and tested components



Axles are either being supplied with the latest sensor technology or prepared for their installment

SERVICES

UNSPRUNG SOLUTIONS

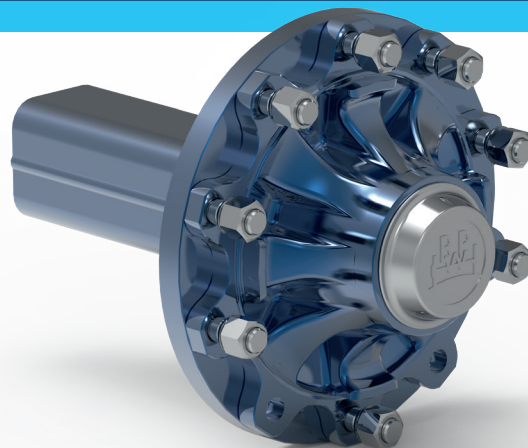
Single axles

BENEFITS FOR VEHICLE MANUFACTURERS

- Types with or without brake
- Compact, space saving design
- Standard solutions with customized elements
- Special axle beam and brake pairings for larger overhangs
- Variations with and without brake



Axle stubs

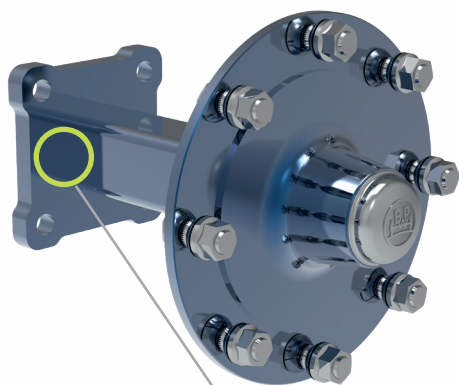


BENEFITS FOR VEHICLE MANUFACTURERS

- Compact design with minimal width
- Possibility to install in pendle arm or pendle suspension systems

BENEFITS FOR THE END USERS

- Stub axle welded with camber for optimal road contact

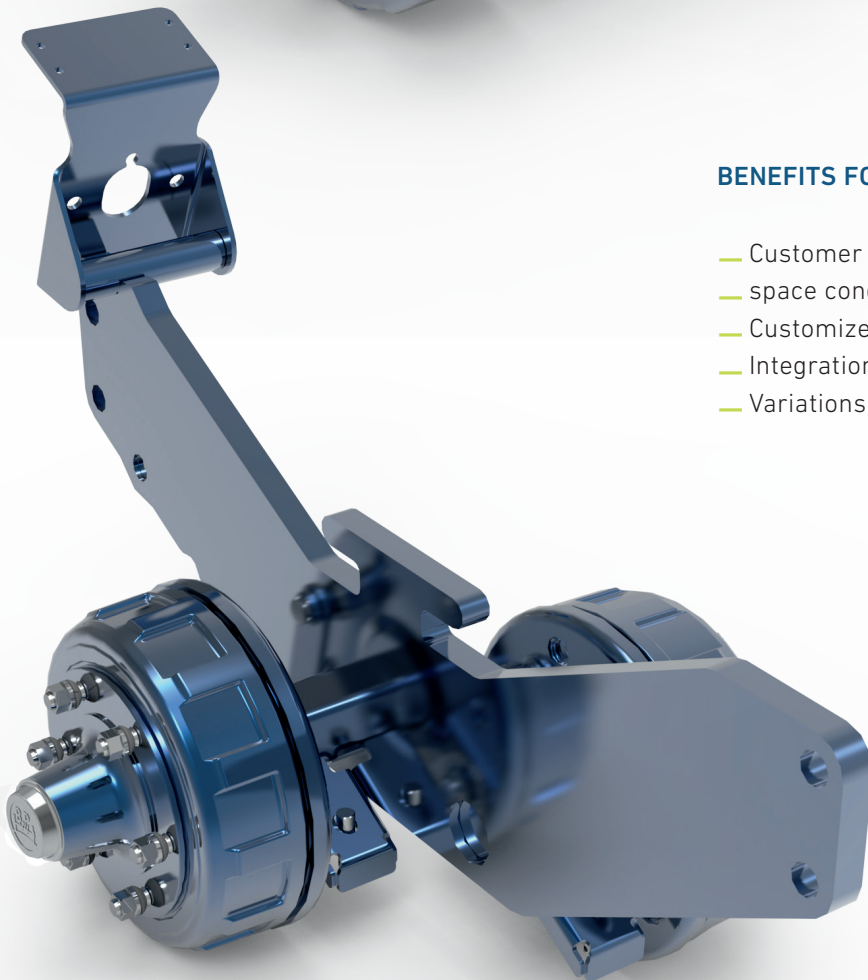
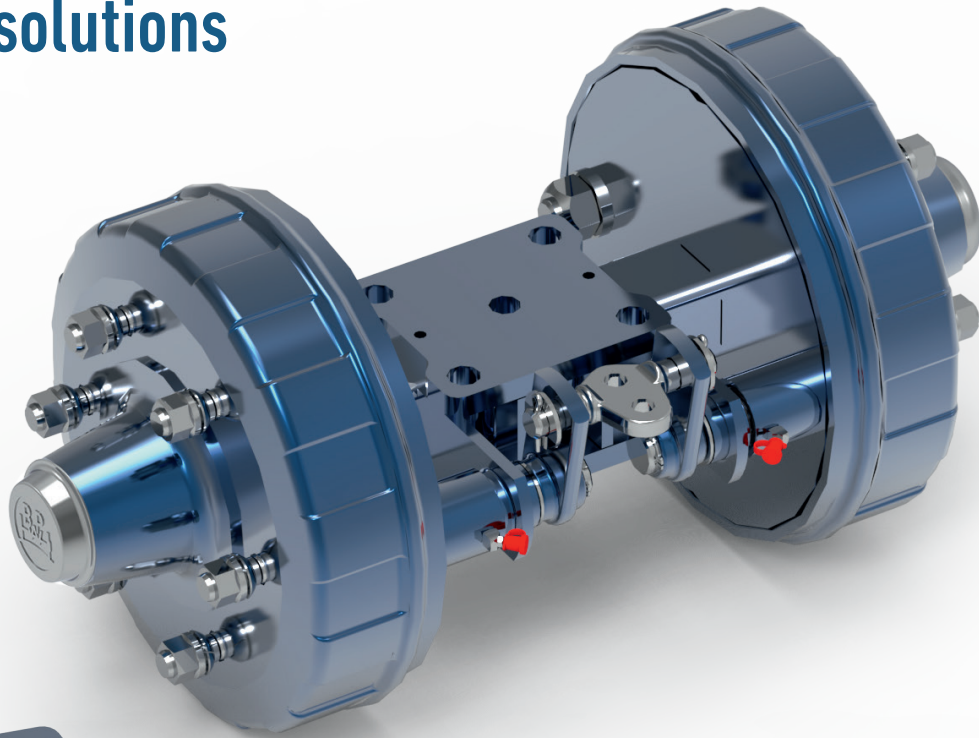


The flatness of mounting plate guarantees the perfect connection between axle and chassis on the whole surface

UNSPRUNG SOLUTIONS

OPTIONS

Special solutions



BENEFITS FOR VEHICLE MANUFACTURERS

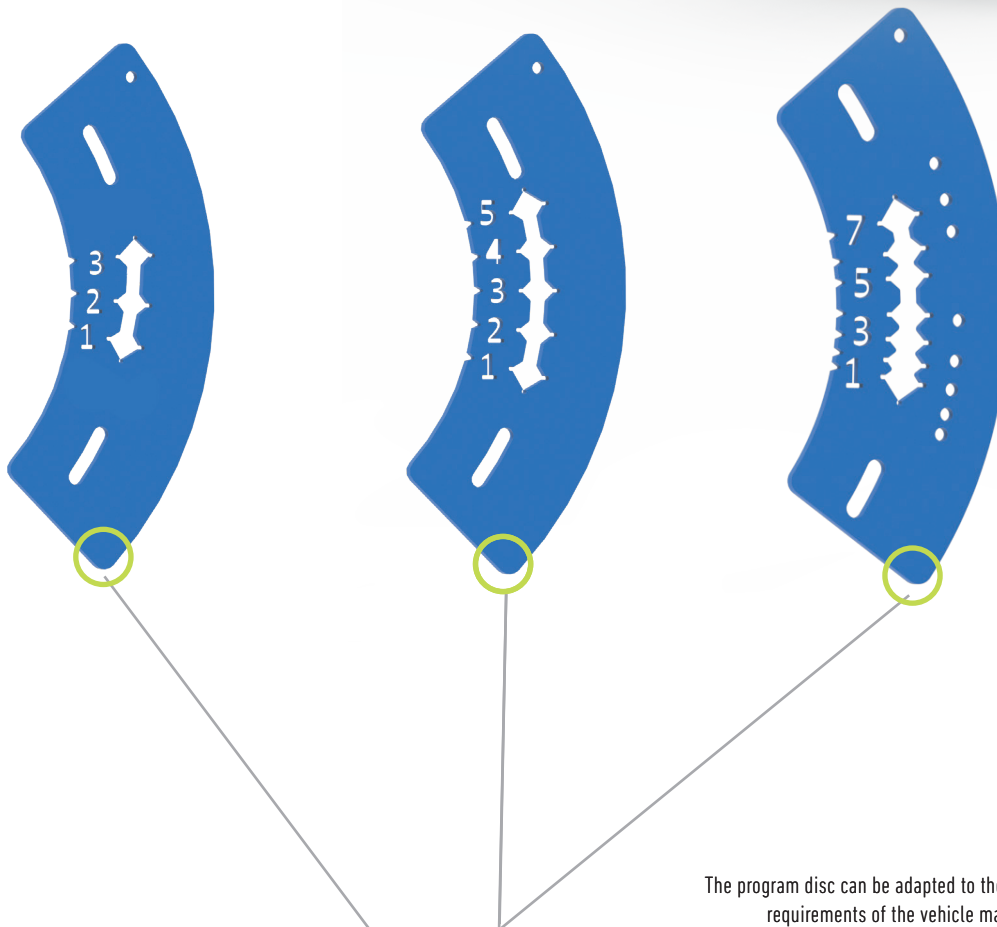
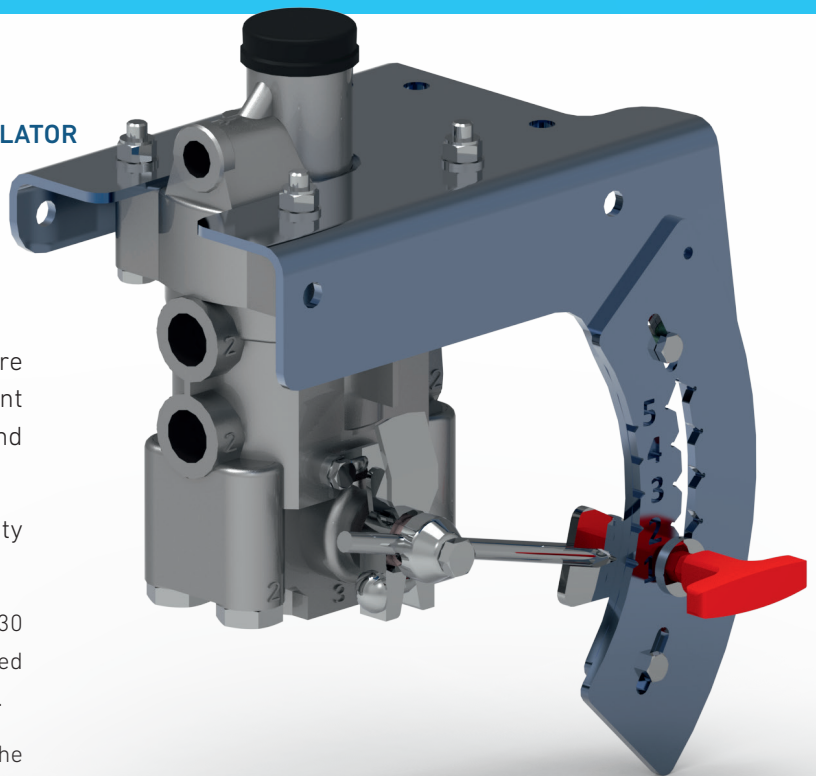
- Customer specific complete solutions for confined space conditions
- Customized design for customer vehicles
- Integration without additional welding
- Variations with and without brake

MLB

MECHANICAL LOAD-DEPENDENT BRAKE FORCE REGULATOR

BENEFITS FOR VEHICLE MANUFACTURERS

- With a brake system equipped with an MLB, an entire vehicle series (different versions with different vehicle weights and tyres) can be covered and homologated.
- Complete fulfilment of the prescribed compatibility requirements for proportional pressure control.
- Suitable for all unsuspended agricultural trailers up to 30 or 40 km/h that, for technical reasons, can not be equipped with a self-acting load-dependent brake force regulator.
- Safe and simple adjustment of the stages due to the special square holes.



The program disc can be adapted to the individual requirements of the vehicle manufacturer.

UNSPRUNG SOLUTIONS

The brands of the BPW Group:



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