



# Reliable partner for defence

BJ-Gear A/S is your reliable partner for the defence and rescue industries, offering high-accuracy and customized transmission solutions. Explore customized solutions and configure products to your exact specifications with our online product configurator.

**bj·gear**

Customisation is our standard

## HIGH ACCURACY AND QUALITY

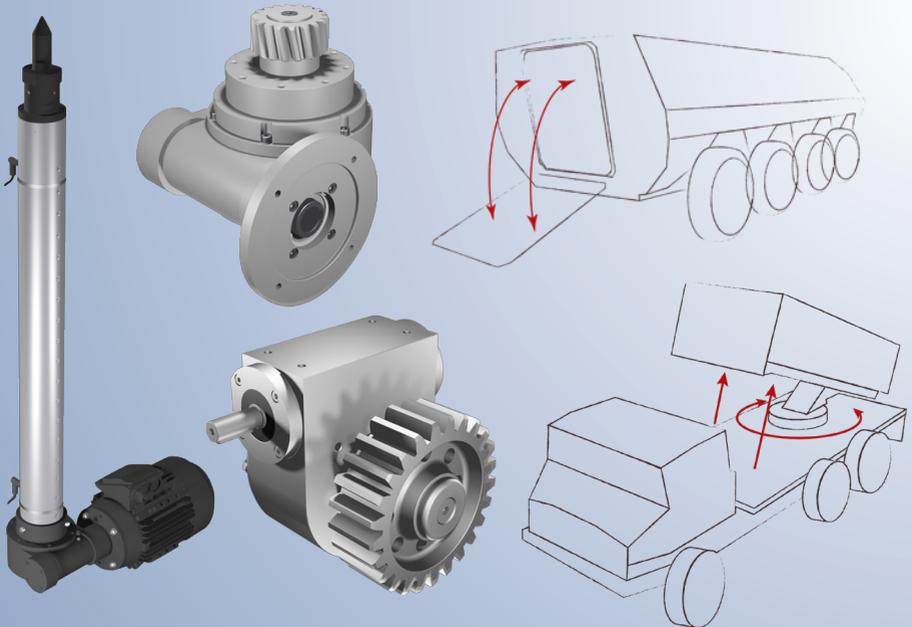
BJ-Gear A/S delivers products with high accuracy and quality, supported by extensive documentation, forming the foundation for close cooperation with the defence industries. Our engineering, characterized by high technical competence, includes process control during manufacturing as well as assembly and testing of components. This ensures the best possible results when we deliver transmission solutions to these demanding industries.

BJ-Gear A/S possesses a range of strengths that make us a reliable partner in the defence industries. We have comprehensive technical expertise and engineering capabilities, specializing in the adaptation of gearboxes and actuators, and the development of special solutions. Our innovative engineering utilizes advanced tools such as 3D CAD, FEM/FEA, dedicated calculation software, and risk assessment through FMEA/PPAP and control plans.

Our products are known for their high quality, compact design, low weight relative to performance, low backlash, low noise level, reliable technology, and high reliability.

We have considerable knowledge of materials and a general understanding of key technologies within the market. Our team maintains an overview of complex solutions and operates advanced and efficient production facilities based on Lean Enterprise principles. We ensure a high degree of process control during the manufacturing of components and products, and we have extensive experience and expertise in the assembly, testing, and final inspection of products.

Measurements and test results can be documented in relation to requirements, and we offer just-in-time manufacturing, even in small series. Replacement products and spare parts



*Pictured are examples of previously used solutions, all designed for demanding applications.*

*Our flexible approach ensures that we can customise and develop transmission solutions according to specific needs.*

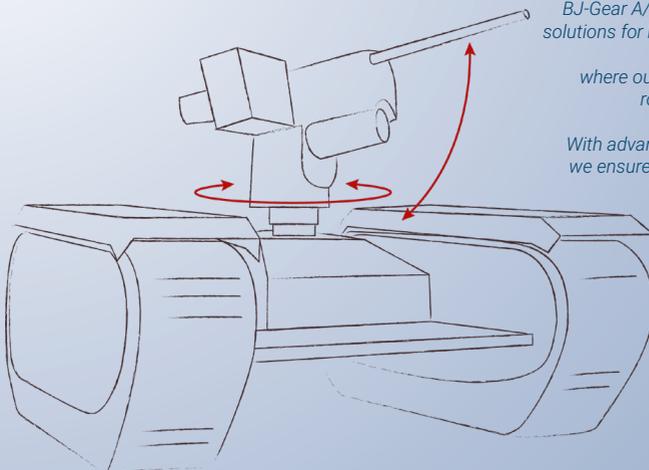
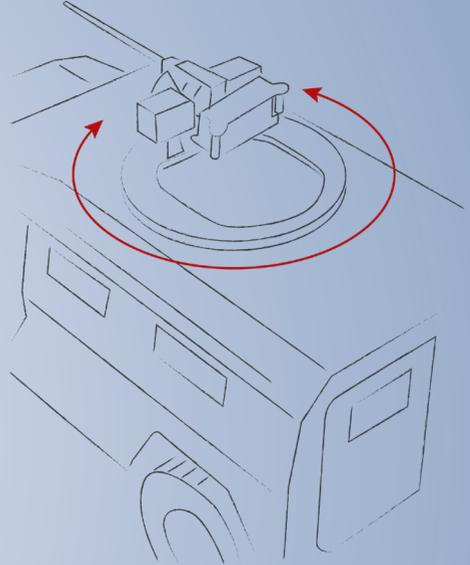
are guaranteed throughout the equipment's life, and we maintain a high degree of documentation and traceability at both the product and component levels. BJ-Gear A/S is certified according to DS/EN ISO 9001:2015 and DS/EN ISO 14001:2015

## Rotational and linear movements

At BJ-Gear A/S, we develop and manufacture solutions for both rotary and linear movements customized to the demanding requirements of the defence sector. Our high-quality components are designed to perform critical functions, such as enabling precise rotation of payloads on vehicles or platforms and ensuring reliable elevation or lifting of equipment like hatches, cargo beds, or other movable structures.

By combining advanced engineering with robust materials, our rotary and linear motion solutions are optimized for durability, precision,

and reliability under even the most challenging operating conditions. Whether for mobile units, stationary equipment, or specialized systems, our expertise ensures seamless integration and optimal performance in every application.



*BJ-Gear A/S develops and manufactures transmission solutions for both rotary and linear motion in the defence sector, where our products enable critical functions such as rotation, elevation and lifting of components.*

*With advanced engineering and customised solutions, we ensure optimal performance and durability in even the most demanding environments.*

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to website**



# FEATURES AND ADVANTAGES

## First-Class Quality:

- Designed to meet complex requirements in demanding environments.
- Guaranteed reliability in critical applications.
- Full traceability.

## Customized Flexibility:

- Solutions customized your specific requirements.
- Capability for small production series.
- Quick adaptation and adjustment to new needs.

## Advanced Technology:

- Integration of the latest technology in every solution.
- Durable materials for long lifespan.
- Continuous development and optimization of products.

## Certified Quality:

- ISO-certified production and control.
- Strict adherence to environmental standards.
- Documented testing and calibration processes.

## Experience in Customization:

- Involvement from concept development to finished product.
- Capability to create mockups for testing.
- Focus on collaboration to create unique solutions

## Strengthening innovation and collaboration in the Defence and Security Sector

As a member of DI Defence and Security and CenSec – Center for Defence, Space & Security, BJ-Gear A/S strengthens its position as a reliable supplier to the defence and security sectors. These memberships highlight our commitment to delivering innovative, customized solutions that meet the high standards for quality, precision, and reliability required in critical applications. Through our participation in DI Defence

and Security and CenSec, we gain access to the latest industry knowledge and technology while actively contributing to the development of Danish defence and security solutions. This partnership enables us to collaborate closely with leading players in the sector and enhances our ability to create value for our customers through innovative gear and transmission solutions.



**bj.gear**

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