MUNK
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Order no.: REF-30215309-3

Assembly carriage for loading beams with central locking and stops

Specification

Business division	Sector	Type	Height
MUNK Günzburger Steigtechnik	Transportlogistik	fahrbar	fix

Facts

- Platform width (PFB): 800 mm
- Platform length (PFL): 1,800 mm
- Top edge of platform 1: (PFH1): 1,500 mm
- Top edge of platform 2: (PFH2) 484 mm
- Platform covering: Wood screen printing
- Chassis: ZBS 2-2
- 2 swivel castors (Ø 160 mm) operated by foot control lever
- 2 swivel castors (Ø 160 mm) with directional lock
- Foot control lever in the centre
- Total load: 500 kg

Description

Client's Request and Task

In the specialized field of rolling door assembly for truck bodies, our client faced the challenge of developing an assembly carriage that not only increases the efficiency of assembly work but also creates an ergonomic and safe working environment for employees. A key aspect of the solution was to provide central locking for optimal stability and maneuverability without compromising the carriage's flexibility. The goal was to design a carriage that not only meets ergonomic and safety requirements but also offers high functionality and adaptability to the specific conditions of the assembly environment. The task was thus to design an assembly carriage for loading beams that is stable, reliable, and standard-compliant, while improving working conditions for the personnel.

We reserve the right to make technical changes and price changes.

Customer Requirements

- Assembly carriage for loading beams with central locking for rolling door assembly on truck bodies
- Ergonomic and safe working for employees
- Stable, reliable, and standard-compliant construction

Our Solution

Assembly Carriage Concept
We have developed an assembly carriage ideally tailored to the needs of rolling door assembly on trucks. The carriage consists of two storage areas and an innovative chassis with central locking. It offers an adjustable range of the lower platform of 90 mm for flexible use and is equipped with two handles for easy transportation. Additionally, two extra stops, each approximately 800 mm long, have been mounted on one longitudinal side of the carriage to securely position the loading beams.

Technical Data and Safety Features
The platform of the carriage has a width of 800 mm and a length of 1800 mm. The height of the upper platform is 1500 mm, and that of the lower is approximately 480 mm. The decking is made of robust wood screen-print. The chassis comprises two steering casters controllable by a foot-operated lever and two steering casters with direction locks, all with a diameter of 160 mm. The carriage is designed for a total load of 500 kg.

Conclusion
The assembly carriage for loading beams with central locking and stops represents an optimal solution for the specific requirements of truck body rolling door assembly. With its ergonomic design, high functionality, and adherence to safety standards, the carriage offers significant added value for the assembly personnel, contributing substantially to efficiency and occupational safety.

We reserve the right to make technical changes and price changes.

More product pictures





Added value

We reserve the right to make technical changes and price changes.

Trust in us as your competent partner in the field of individual access equipment solutions. We are industry leaders from analysis to conception and design to first-class after-sales service.

★ Analysis

We set standards in the evaluation of access equipment requirements. Our experts take sufficient time to understand your specific needs. After a thorough analysis, we will present you with a tailor-made design that is perfectly tailored to your individual circumstances. Rely on us to identify your challenges and solve them in an innovative way.

★ Concept

We are leaders in the planning of special designs. With creativity, technical know-how and a deep understanding of access equipment, we develop pioneering concepts. Our experienced team designs outstanding solutions that meet the highest safety standards and maximise your efficiency and ergonomics. Let yourself be impressed by our competence and innovative strength.

★ Design

We set the bar high in design. Our engineers and production planners have unique specialist knowledge and many years of experience in the field of access equipment. With the latest technologies and high-quality materials we realise your concept down to the smallest detail. Precision and quality are the first priority – for your special designs that meet the highest demands.

★ Production

In our modern production halls at our headquarters in Günzburg, we can implement your planning and wishes professionally and efficiently. Our specialists in access equipment, electronics and mechanics always have only one thing in mind: Quality that delivers what it promises. That's why every design, whether large or small, is manufactured with the highest quality and precision and thoroughly tested before shipment.

From decades of experience, we know that individual requirements require special solutions. That's why we are here to help you realize your custom construction.

Get inspired by our reference products and make your unique idea a success. We look forward to supporting your project with our expertise and dedication. Contact our competent team for more information and assistance.

With MUNK Group by your side, your custom construction becomes a reality: Safety. Made in Germany.

What we offer

- On-site consultation and project planning
- Custom development according to your requirements
- Precision manufacturing
- Functional and cost-effective access solutions
- Maximum workplace safety
- Fast delivery
- Compliance with all relevant German, English, and international standards and regulations, such as BetrSichV, DGUV regulations, Machinery Directive 2006/42/EC

Open contact form



★ After sales

Our commitment does not end with the completion of the special design. We are unbeatable in after-sales service. With assembly, maintenance, testing and repairs, we ensure that your special design always remains in perfect condition. Our reliable team provides you with superior customer service and ensures that your satisfaction is first and foremost.



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Corporate certifications

Standards for quality and sustainability

Nachhaltigkeit
EcoVadis
sustainable supply management
CSR-Rating in Silber 2022