



Order no.: REF-30215309-3

Assembly carriage for loading beams with central locking and stops

Specification

Business division MUNK Günzburger Steigtechnik	Sector Transport logistics	Type mobile	Height fixed
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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.

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.

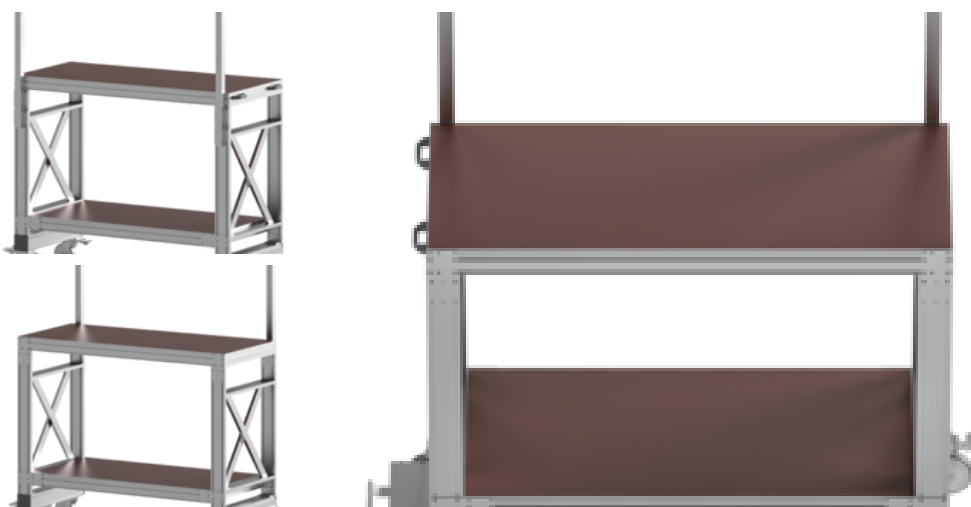
Conclusion

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.

Information on sustainability criteria

- Corporate certification: ISO 9001
- Corporate certification: EN 1090
- Corporate certification: EcoVadis
- RoHS
- REACH
- The MUNK Group complies with a Code of Conduct
- The Supply Chain Act does not apply due to our size
- The materials used are listed in the technical specification
- Resource-saving production: own photovoltaic systems
- Energy-efficient consumption during production: LED lighting
- Repairability, durability and quality: 15-year warranty on series products made in Germany
- Recyclability: Our products are mostly made of aluminium, steel or wood and can be fed directly into the recycling process.
- Socially acceptable working conditions in production: fair wages, gender equality
- Economical and recyclable packaging: no use of polystyrene, predominantly use of wood and cardboard, small amounts of plastic
- No health hazards for the users

More product pictures



Added value

Trust us as your competent partner for tailored access equipment solutions. From analysis and design to construction and premium after-sales service, we are the industry leader.

★ Analysis

We set the benchmark when it comes to evaluating access equipment requirements. Our experts take the time to fully understand your specific needs. Following a thorough analysis, we present a customised solution precisely tailored to your individual circumstances. Rely on us to identify your challenges and provide innovative solutions.

★ Design

We lead the way in planning bespoke solutions. With creativity, technical expertise, and a deep understanding of access equipment, we develop groundbreaking concepts. Our experienced team designs outstanding solutions that meet the highest safety standards while maximising efficiency and ergonomics for you. Let our expertise and innovative strength impress you.

★ Construction

In construction, we set the bar high. Our engineers and production planners possess unique expertise and extensive experience in access equipment. Using state-of-the-art technologies and high-quality materials, we realise your design down to the smallest detail. Precision and quality are our top priorities, ensuring bespoke solutions that meet the highest demands.

★ Production

At our modern production facilities in Günzburg, we professionally and efficiently bring your plans and requests to life. Our specialists in access equipment, electronics, and mechanics focus on one thing: quality that delivers on its promises. Every construction, big or small, is crafted with the utmost care and precision and rigorously tested before shipping.

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

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★ **After Sales**

Our commitment doesn't end with the completion of your bespoke solution. We excel in after-sales service. Through assembly, maintenance, inspections, and repairs, we ensure your customised access equipment remains in perfect condition. Our reliable team offers top-tier customer service, ensuring your satisfaction is always our priority.



Corporate certifications

on sustainability criteria



Management System
ISO 9001:2015
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