

Order no.: REF-30215309-4

Transport and assembly platform "Roller shutter panels"



Specification

Business division MUNK Günzburger Steigtechnik	Sector Commercial vehicles Transport logistics	Type mobile	Height fixed
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Facts

- Platform length (PFL): 2,060 mm
- Platform width (PFB): 1,200 mm
- Platform height (PFH): 700 mm
- Overall length (L): approx. 2,275 mm
- Overall width (B): approx. 1,731 mm
- Overall height (H): approx. 2,500 mm
- Support width (AB): 700 mm
- Swivel castors: 4 pieces, Ø 160 mm
- Surface: Aluminium ribbed (R9)
- Railing: 1 x rigid long side, 2 x rigid short side
- Safety door: spring-loaded at the front
- Surface load: 1.5 kN/m²
- Total load: 300 kg

Description

Client's Request and Task

A leading vehicle manufacturer faced the challenge of developing a special assembly platform for mounting rolling door panels on truck bodies. In the dynamic and demanding environment of vehicle assembly, it was crucial to design a platform that not only increases the efficiency of the assembly process but also meets the highest standards in terms of ergonomics and occupational safety. Moreover, it was of great importance that the construction of the platform was stable, reliable, and in compliance with all applicable industry standards and regulations to ensure seamless integration into existing workflows.

Customer Requirements

- Assembly platform for rolling door panels on truck bodies

- Ergonomic and safe working
- Stable, reliable, and standard-compliant execution

Our Solution

Transport and Assembly Platform Concept

The "Rolling Door Panels" transport and assembly platform was developed to mount rolling door panels safely and efficiently. The panels are temporarily stored on an inclined support of the platform and transported to the next step of the process, enabling efficient assembly.

Technical Execution and Functionality

The platform consists of two side frames, a platform, a railing, and a chassis with central locking. A removable step ladder on the longitudinal side ensures safe access, and an inclined support for the rolling door panels on the opposite side allows for practical and ergonomic handling of the panels. Impact protection on both ends provides additional safety. The platform measures 2000 mm in length, 1200 mm in width, and 700 mm in height.

Chassis and Safety Features

The chassis consists of four swivel casters with a diameter of 160 mm. The operation of the brake is from the longitudinal side.

Decking and Railing

The platform features a grooved aluminum decking (R9). The railing is fixed on one longitudinal side and both ends. A spring-loaded safety door at the end and another safety door on the left side increase safety during work.

Load Capacities

The surface load of the platform is 1.5 kN/m² and the total load capacity is 300 kg.

Conclusion

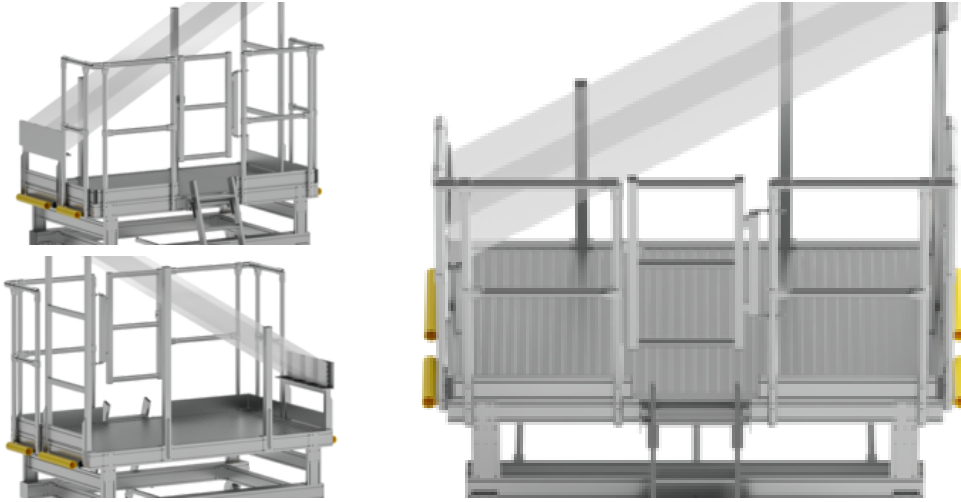
The "Rolling Door Panels" transport and assembly platform offers an optimal solution for

the assembly of rolling door panels. With its ergonomic and safe design, combined with practical functionalities, it enables efficient and comfortable working while meeting the highest safety standards.

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
ISO 14001:2015
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