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Order no.: REF-30215309-4

Transport and assembly platform "Roller shutter panels"

Specification

Business division	Sector	Type	Height
MUNK Günzburger Steigtechnik	Nutzfahrzeuge | Transportlogistik	fahrbar	fix

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.

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.



MUNK
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Corporate certifications

Standards for quality and sustainability

Nachhaltigkeit
EcoVadis
sustainable supply management
CSR-Rating in Silber 2022