

Order no.: REF-30215309-1

## Mobile carriage with drive-over flap



### Specification

Business division <b>MUNK Günzburger Steigtechnik</b>	Sector <b>Transport logistics</b>	Type <b>mobile</b>	Height <b>fixed</b>
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### Facts

- Platform length: 900 mm
- Platform width: 600 mm
- Platform height: 293 mm
- Decking: Wooden screen printing plate (12 mm)

### Description

#### Client's Request and Task

For more efficient work in the assembly of rolling doors on truck bodies, a specialized trolley was needed, particularly suitable for transporting equipment. The client emphasized the importance of a safe braking function of the roll container and the ability to roll the floor drilling machine onto the bridge without obstacles. Additionally, a special focus was placed on ergonomic and safe working for employees, as well as a stable, reliable, and standard-compliant execution.

#### Customer Requirements

- Roll container for assembly activities and equipment transport
- Safe and efficient braking mechanisms
- Ergonomic and safe working

- Stable, reliable, and standard-compliant construction

## **Our Solution**

### **Design and Functionality of the Trolley**

The developed trolley with a drive-over flap is characterized by its adaptable and ergonomic design. A front-end drive-over flap, lockable with detent pins in a 90° position, allows for easy bridging of height differences.

### **User-Friendly Handling and Safety**

A handle with a dead man's brake is provided for moving the trolley, while ledges on the screen-printed plate on the long sides serve as fall protection. The handlebar with SoftGrip coating offers ergonomic comfort, slip resistance, and cold insulation.

### **Chassis and Braking Mechanisms**

The chassis consists of a standard Bowden cable, two steering and two fixed casters with a diameter of 200 mm made of solid rubber. The steering casters can also be used as fixed casters using direction locks. Additionally, a drum brake and dead man's brake integrated into the fixed casters are insensitive to dust, moisture, and oil.

### **Technical Data**

The platform of the trolley has a length of 900 mm, a width of 600 mm, and a fixed height of about 300 mm. The surface is made of a 12 mm thick wood screen-printed plate.

### **Conclusion**

The mobile carriage with a drive-over flap represents an optimal solution for assembly environments where mobility, ergonomics, and safety are of central importance. Its thoughtful construction and high-quality safety features make it an indispensable helper in the assembly of truck body rolling doors.

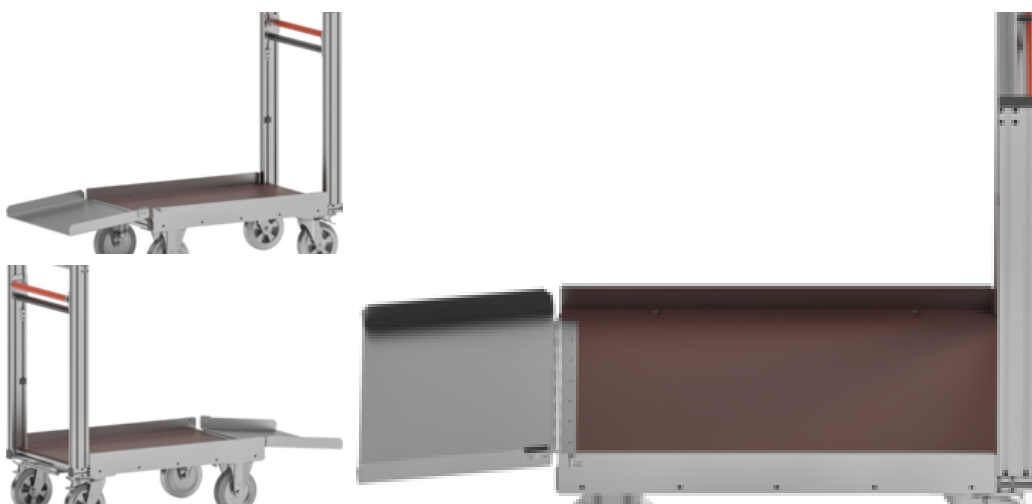
## Information on sustainability criteria

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- 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

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## Added value

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**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

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on sustainability criteria



Management System  
ISO 9001:2015  
ISO 14001:2015  
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ID 9108612548



**Nachhaltigkeit**  
**EcoVadis**  
sustainable supply management  
CSR-Rating in Silber 2022

