



Order no.: REF-30114304

## Mobile work platform

### Specification

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

- Platform length: 650 mm
- Platform width: 1,600 mm
- Platform height: 1,200 mm
- Overall width: 1,700 mm
- Platform surface: Screen-printed wood
- Swivel castor (dead man's brake): Ø 160 mm
- Access with SI door
- Surface load: 1.5 kN/m<sup>2</sup>
- Total load: 200 kg
- Step load: 150 kg

### Description

#### Client's Request and Task

A renowned bus manufacturer required a mobile work platform for the assembly of the rear dome. Key considerations included ease of operation and mobility by two employees, ergonomic design at the assembly station, a non-electric execution, and a stable, reliable, and standard-compliant construction.

#### Customer Requirements

- Mobile work platform for the assembly of the rear dome
- Operable and movable by two people
- Ergonomic design for employees
- No electrical components
- Stable, reliable, and standard-compliant execution

## **Our Solution**

### **Work Platform Concept**

As a supplement to the existing rear platform of EvoBus GmbH Mannheim, a mobile work platform was developed. This platform enables efficient and ergonomic assembly of the rear dome on the bus, supported by an integrated, manually adjustable lift for the rear dome and assembly materials.

### **Technical Implementation and Safety**

The platform is equipped with edge protection to protect the rear window during assembly works. The platform's dimensions are 650 mm in length, 2000 mm in width, and 1200 mm in height. The total width is 1700 mm. The platform surface is made of wood screen print. Mobility is provided by casters with a diameter of 160 mm, equipped with a dead man's brake. Access is via a safety door.

### **Load Capacities**

The platform's surface load is 1.5 kN/m<sup>2</sup>, the total load capacity is 200 kg, and the step load is 150 kg, highlighting the robustness and reliability of the construction.

### **Conclusion**

The mobile work platform offers an optimal solution for the assembly of the rear dome. It combines ergonomics, safety, and functionality in a user-friendly, mobile design. The platform not only improves the efficiency of the assembly process but also significantly contributes to the safety and comfort of the employees.

## **Information on sustainability criteria**

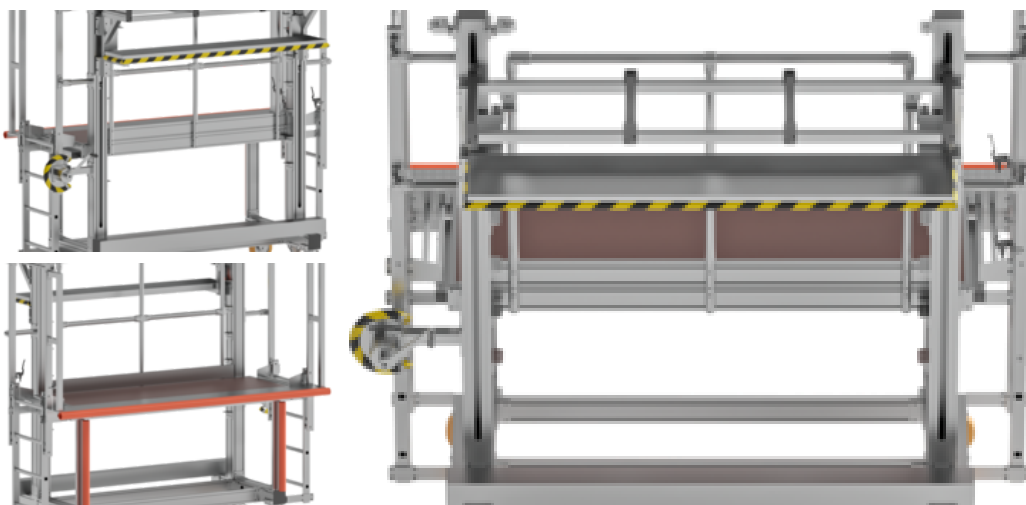
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- Corporate certification: ISO 9001
- Corporate certification: EN 1090
- Corporate certification: EcoVadis
- RoHS
- REACH

- 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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