



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**

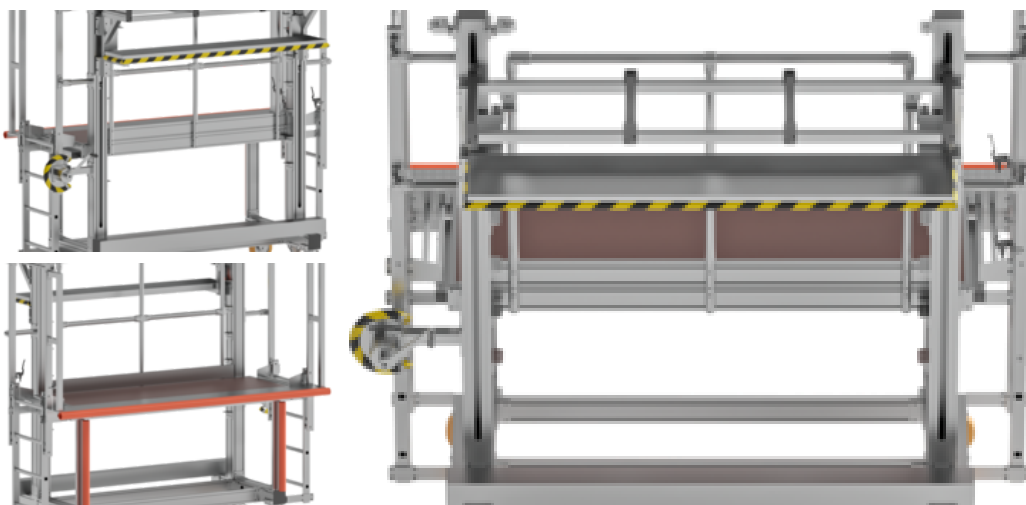
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- Corporate certification: ISO 9001
- Corporate certification: EN 1090
- Corporate certification: EcoVadis
- RoHS
- REACH

- 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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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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## Corporate certifications

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on sustainability criteria

