

Order no.: 070898

Mobile work platform with safety cage – bus maintenance



Specification

Business division
MUNK Günzburger
Steigtechnik

Sector
Commercial vehicles

Type
mobile

Facts

- Platform length: 5660 mm
- Overall length: 5750 mm
- Platform height: 2900 mm
- Platform width: 1250 mm
- Castors: 200 x 80 mm with directional locks
- Clear height from the lower edge of the protective cage: 3,450 mm
- Track width: 1,400 mm
- Weight: 900 kg
- Space-saving access solution for indoor use
- Simple and flexible to use
- Pair-based braking system for secure positioning
- Internal staircase for easy access
- Fold-out protective cage with a lowerable foot rail
- Rubber bumpers on the long side to protect the vehicles

Description

Client's Request and Task

The goal was a mobile access solution for bus maintenance. The platform needed to fit compactly in indoor environments, protect vehicles from damage, and bring workers safely to working height.

Customer Requirements

- Mobile use in bus maintenance
- Space-saving access solution for indoor use
- Protection of vehicles from damage
- Safe, comfortable access and egress
- Compliant with DIN EN ISO 14122:2016 and DGUV regulations
- Optional height extension for various vehicle heights

Our Solution

Design Concept

The mobile work platform with safety cage is a

- Optional mounting kit for a fixed height increase of 300 mm
- In accordance with DIN EN ISO 14122:2016 and the applicable DGUV regulations
- Load: 1.50 kN/m², total 500 kg

space-saving, mobile access solution for bus maintenance. It positions flexibly indoors and redeploys quickly between workstations.

Mobility and Positioning

Swivel castors with directional locks (Ø 200 × 80 mm) allow easy manoeuvring. The paired braking system secures the platform reliably in the working position.

Access Solution

The integrated internal stairway provides comfortable, safe access – with no additional space required on the outside.

Safety Cage and Fall Protection

The fold-out safety cage with lowerable toe board reliably protects workers from falls. The gap to the vehicle reduces to a minimum.

Vehicle Protection

Rubber buffers along the longitudinal side prevent damage to vehicle surfaces – work directly on the bus without risking the paintwork.

Accessory: Extension Kit 300 mm

Four column sections raise the platform rigidly by 300 mm – for buses with greater body height. A step and railing set secure access at the new height.

Standards Compliance and Safety

The platform fully meets DIN EN ISO 14122:2016 and the applicable DGUV regulations.

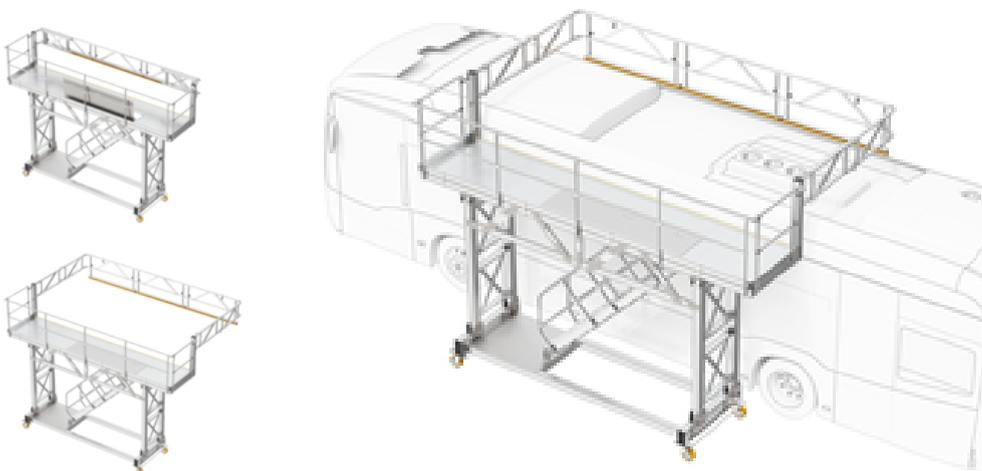
Conclusion

The mobile work platform with safety cage combines mobility, vehicle protection, and occupational safety in one compact solution. Short setup times, standards-compliant design, and optional height adjustment make it a practical solution for bus maintenance.

Information on sustainability criteria

- Corporate certification: ISO 9001
- Corporate certification: ISO 14001
- 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 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

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★ 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.



Corporate certifications

Standards for quality and sustainability

