

Order no.: REF-371544

Working platform set "Fall protection in modular design"



Specification

Business division MUNK Günzburger Steigtechnik	Sector Industrial systems Commercial vehicles	Type mobile	Height fixed
--	---	-----------------------	------------------------

Facts

- Platform height top edge of all modules: 1,900 mm (fixed, no height adjustment)
- Platform width, platform length, overall length/width/height: varies depending on module
- Solid rubber castors with parking brake (V2A version)
- Swivel castors: puncture-proof and maintenance-free, Ø 306 mm
- Total load: 250 kg per module

Description

Client's Request and Task

Our goal was to develop an innovative working platform set that meets the diverse requirements of quality inspection and acceptance of different types of mobile cranes. The modular working platforms were to offer high flexibility to adapt to each crane type and the associated work steps. Easy handling by two employees and safe working under all weather conditions - even on the driver's cab - without the use of electricity were of central importance.

Customer Requirements

- Modular working platforms for quality inspection of different mobile cranes
- Adjustable and combinable modules for various work steps

- Manual operability and mobility of the modules by two employees
- Ensuring work safety in all weather conditions, even on the driver's cab
- Stable, reliable, and standard-compliant construction without electrical components

Our Solution

Modular Working Platform Set

The tailor-made working platform set allows flexible adaptation to different mobile crane models through its modular design. The platforms can be easily and quickly coupled, realized by using tension levers with rubber safety to lock the modules without tools.

Simple Module Connection and Expansion

The connection plates in striking yellow ensure clear visibility and are fixed to the modules by a simple plug-in system. The folding platforms expand the working area as needed, and the platforms can be flexibly adapted to the respective crane type through telescopic extensions operable with a crank.

Weather-Independent and Safe Working

The platforms are equipped with an R13 grating covering, which remains slip-resistant even in winter conditions. A protective rubber strip prevents damage to the inside of the crane, and the railing constructions can be adapted as needed to provide maximum safety.

User-Friendliness and Accessibility

The modules can be easily moved by two employees, and the access staircase ensures a safe and comfortable ascent. The robust solid rubber wheel system with parking brake ensures the necessary mobility and stability.

Technical Details

With a uniform working height of 1900 mm and various dimensions depending on the module, the working platforms meet the individual needs of the inspection processes. The high load

capacity of 250 kg per module underlines the robustness and long-term durability of the system.

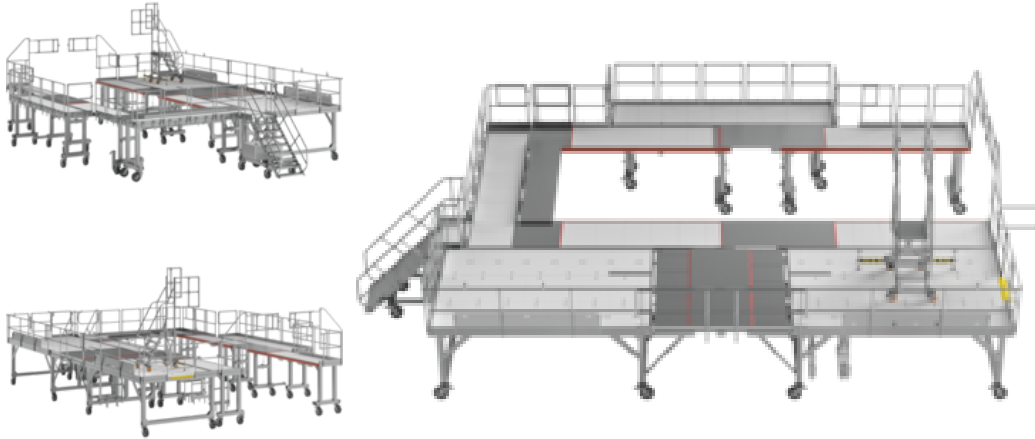
Conclusion

Our working platform set "Fall protection in modular design" represents a forward-looking solution that more than meets the requirements for flexibility, safety, and user-friendliness. By avoiding electricity and focusing on manual and intuitively operable mechanisms, we offer a reliable and standard-compliant working environment. This system redefines the standards for safe and efficient work in the quality inspection of mobile cranes while maximizing the protection of equipment from damage.

Information on sustainability criteria

- 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



Added value

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

[OPEN CONTACT FORM](#)



★ **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

on sustainability criteria



Management System
ISO 9001:2015
ISO 14001:2015
www.tuv.com
ID 9108612548

