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Sicherheit. Made in Germany.



Order no.: REF-30167057

Suspended work platform (nacelle)

Specification

Business division	Sector	Type	Height
MUNK Günzburger Steigtechnik	Industrieanlagen	fahrbar	fix

Facts

- Platform length: 1,600 mm
- Platform width: 1,000 mm
- Platform height lower edge: 1,300 or 280 mm lower
- Suspension from HEB beam (195 x 200 mm) by means of head trolley
- Platform covering: aluminium warted plate
- Surface load: 1.5 kN/m²
- Total load: 200 kg
- Own weight: 90 kg (the heaviest part is approx. 20 kg)

Description

Client's Request and Task

Our mission was to develop a specialised work platform that meets the high standards of our client for maintenance work over electroplating baths. Our clients required a work gondola that not only enhances the safety and ergonomics for their employees during maintenance tasks but is also quick and straightforward to assemble and perfectly aligned with the existing structures.

Customer requirements

- Use of a gondola over an electroplating bath
- Possibility for maintenance and component replacement
- Simple integration into existing structures and systems
- Two fixed heights for the work platform

- Easy handling of individual parts without a forklift
- Rapid assembly within a maximum of 20 minutes
- Stable, reliable and standard-compliant construction

Our Solution

Work Platform Concept

Our concept includes a suspended work platform, precisely designed for the needs over an electroplating bath. It can be quickly and securely attached to existing HEB beams and meets all required criteria in terms of ergonomics and safety.

Adjustable Height and Safe Working

The platform can be locked at two fixed heights, covering different work requirements and enabling an ergonomic working position. The platform is equipped with a hook-on ladder and an inward-opening safety door (SI door) to secure and simplify access.

Assembly and Safety Features

The assembly of the work platform is straightforward and can be accomplished in a very short time, without the need for a forklift. Additionally, spring clips and a lever mechanism during hooking and unhooking provide extra safety. A brake with a push rod tensioner and rubber buffers ensures that the platform is firmly and safely positioned.

Flexibility and Protection

The platform consists of two parts that can be pulled apart for work over the bath. A hook-on railing, adjustable for both platform heights, offers additional protection. The gondola and all metal parts are specially coated due to the vapours from the electroplating bath, preventing corrosion.

Technical Details and Ergonomics

With a platform length of approximately 1400 mm and a width of 1000 mm, the platform provides

ample space for maintenance tasks. The aluminium tread plate coverings contribute to safety and an ergonomic standing position. The maximum surface load of 1.5 kN/m² and a total load of 200 kg with a self-weight of 90 kg underline the robustness of the construction.

Conclusion
The tailor-made work platform represents an efficient and standard-compliant solution for the specific challenges of our client. With its thoughtful design and consideration of all safety and ergonomic requirements, it facilitates an optimal working environment over the electroplating bath, resulting in high employee satisfaction and increased productivity in maintenance tasks and in the event of disruptions.

More product pictures





Added value

We reserve the right to make technical changes and price changes.

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

Open contact form



★ 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.



MUNK
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Corporate certifications

Standards for quality and sustainability

Nachhaltigkeit
EcoVadis
sustainable supply management
CSR-Rating in Silber 2022