

Order no.: REF-767599

Special scaffolding



Specification

Business division MUNK Günzburger Steigtechnik	Sector Industrial systems	Type mobile	Height fixed
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Facts

- Platform length: 1,800 mm / 3,000 mm / 2,450 mm
- Platform width: 750 mm
- Platform height: 1,850 mm
- Platform: with flap
- Platform covering: wood screen printing / transition plates: aluminium warded plate
- Safety door at the front
- Swivel castors: Ø 125 mm
- Transition plates: corrugated aluminium (the flaps cannot be opened when using the transition plates)
- Attachable frames to increase the railing height: 7 frames for 280 mm increase, 7 frames for 560 mm increase

Description

Client's Request and Task

An innovative company specializing in the construction of stainless steel plants required a flexible and versatile scaffolding system that can be quickly and easily assembled and disassembled. The challenge was to develop a special scaffolding system that could be individually adapted to various plants while meeting the highest standards of stability and occupational safety. The client placed great emphasis on a stable, reliable, and standard-compliant construction that provides a safe and efficient working environment for the assembly of its stainless steel plants.

Customer Requirements

- Flexible special scaffolding for the construction of stainless steel plants

- Access: Suspended ladder (vertical height: 1,850 mm)
- Connecting brackets for connecting the scaffolding to form an L or U shape
- Individual adaptability for various plants
- High stability and occupational safety
- Stable, reliable, and standard-compliant execution

Our Solution

Special Scaffolding Concept

The special scaffolding was designed in a U-shape or L-shape and is mobile. It consists of three individual scaffoldings that can be used both separately and together. Transition plates allow the stages to be connected to form a complete stage. Toe boards offer protection from falling objects, and attachable frames enable the increase of railing height. Additionally, the platforms feature hatchways for access.

Technical Data and Additional Equipment

The platforms are available in lengths of 1800 mm, 3000 mm, and 2450 mm, all with a width of 750 mm and a height of 1850 mm. The platform decking is made of wood screen-print, and transition plates made of aluminum checker plate reinforce the construction. Safety doors at the ends and swivel casters with a diameter of 125 mm provide mobility. Additional equipment includes two grooved aluminum transition plates, attachable frames for railing height increase, four triangular outriggers for increased stability, and a hanging ladder for ascent.

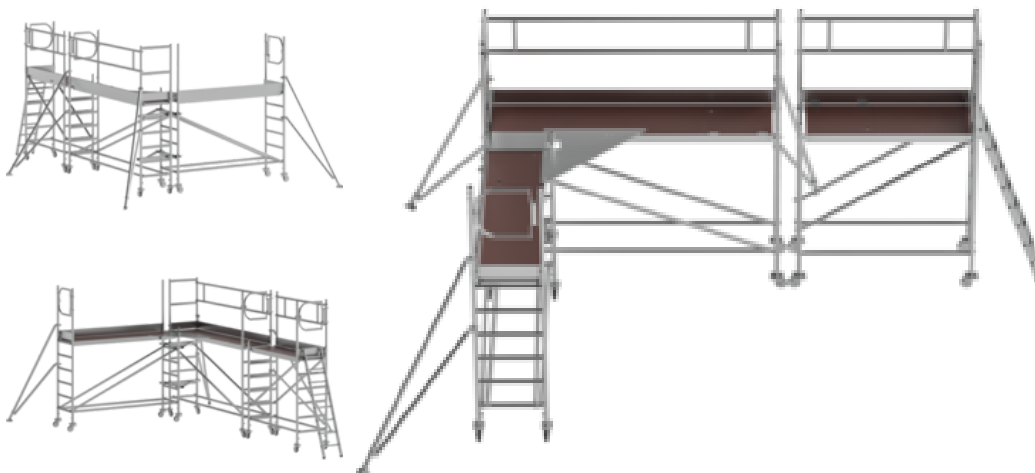
Conclusion

The special scaffolding offers an optimal solution for the specific requirements of the client in the field of stainless steel plant construction. With its flexible, modular design and comprehensive safety features, it significantly contributes to efficiency and safety in assembly work, meeting all required standards for a stable and reliable working environment.

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



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

on sustainability criteria

