



Ringlock

The modular scaffold from Doka.

Formwork & Scaffolding.
We make it work.





Contents

04

The benefits.

06

The possible applications.

08

The components.

10

Applications.

18

References.

22

List of articles.

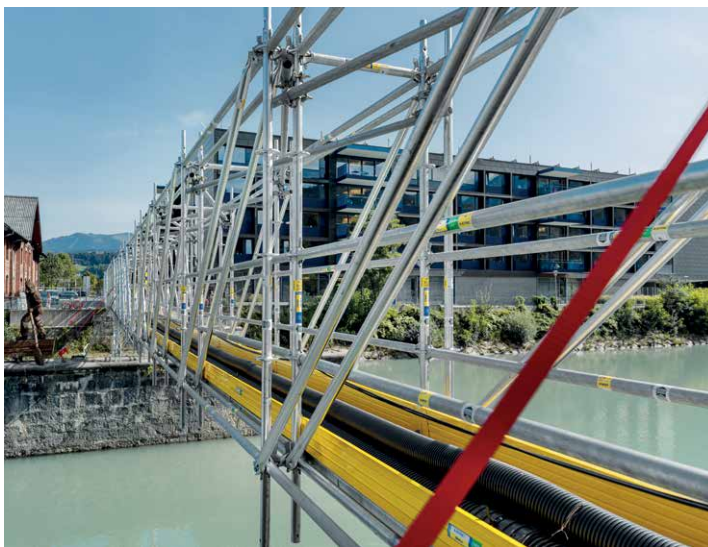
Important notes: The safety regulations applicable in the country of use must be followed to ensure safe use of our products. In addition, the user information (instructions for assembly and use) containing information on the standard methods for installation and intended use of Doka systems must be observed. The views shown in this document are installation states and therefore not always complete in terms of safety. Mixing our Ringlock components with products from other manufacturers may be subject to approval by the relevant local certification or construction authority, in accordance with applicable regulations. Changes in line with technical progress reserved.

© Copyright by Doka Gulf F.Z.E.

One scaffold system. Infinite benefits.

Doka is your strong full-line service provider for formwork and scaffold.

Efficient work on the construction site requires a safe workplace and fast, safe traffic routes. Whether for the erection of scaffolds for complex structures or for safe access to the construction site, Doka's Ringlock system offers a rental solution in the usual Doka quality with an attractive price-performance ratio. With their in-depth construction expertise, our engineers always plan your scaffold solution to meet your specific requirements and at optimum cost – on request with Doka services tailored to your needs.



Everything from a single source

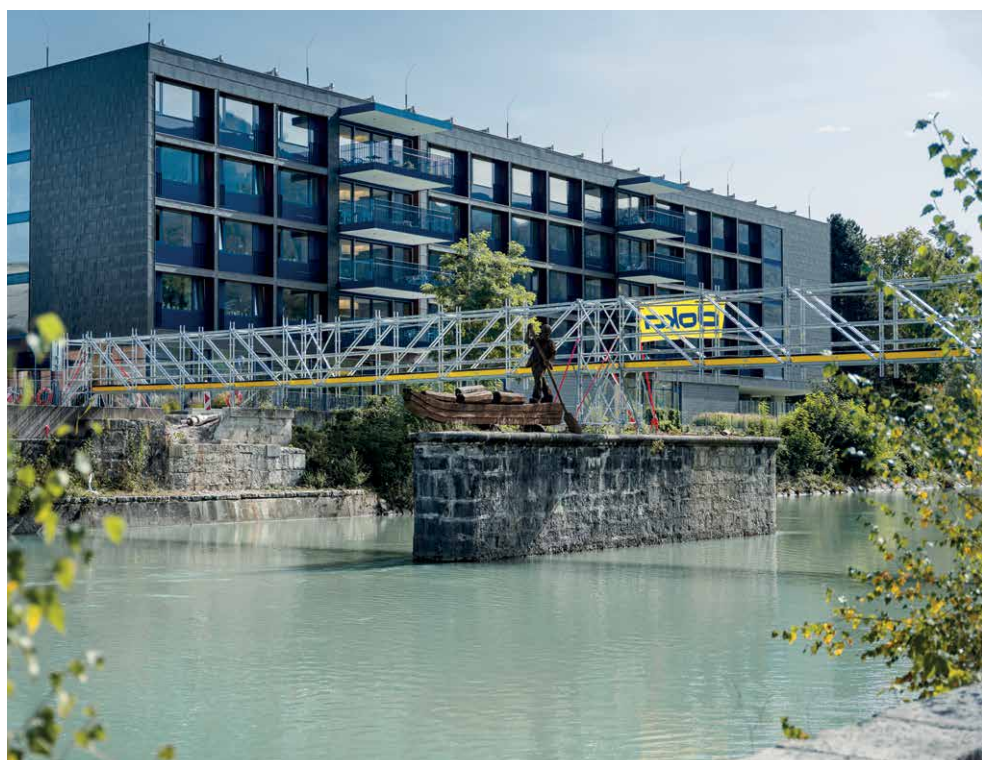
- One point of contact for formwork and scaffold
- Perfectly matched formwork and scaffold solutions
- Support with the work preparation, i.e. both formwork and scaffold planning
- Cost reduction through transport of formwork and scaffold together

Available on short notice

- Supply reliability and short delivery times thanks to global distribution network
- Large quantities of material available for purchase or hire even on short notice

Full rental solution

- High-performance, high-quality rental fleet for formwork and scaffold
- Professional and efficient rental process guarantees simple and smooth handling
- Additional rentals enable larger construction projects to be completed without high investments in new materials





Transparency for more sustainability!

We have calculated the CO₂ footprint of more than 7000 products – including Ringlock. Our customers can therefore choose the product with the smaller CO₂ footprint and thus improve their own carbon balance. For us, the CO₂ footprint forms an important basis to a more environmentally friendly product development.

One scaffold system. Infinite possibilities.

Thanks to its flexibility,
Ringlock is extremely versatile.

With the modular Ringlock working scaffold, Doka offers a universal modular scaffold system for a wide range of applications – from small to complex large-scale projects. The system impresses with its robustness, great flexibility and high user-friendliness. An integrated leading guard rail and high load-bearing capacity also ensure maximum safety.

Flexible

- Wide range of applications – from simple façade scaffold to special constructions
- High flexibility thanks to eight connection options on the Ringlock node – every 0.50 m on the standard
- Adaptable to different site conditions

Simple and safe

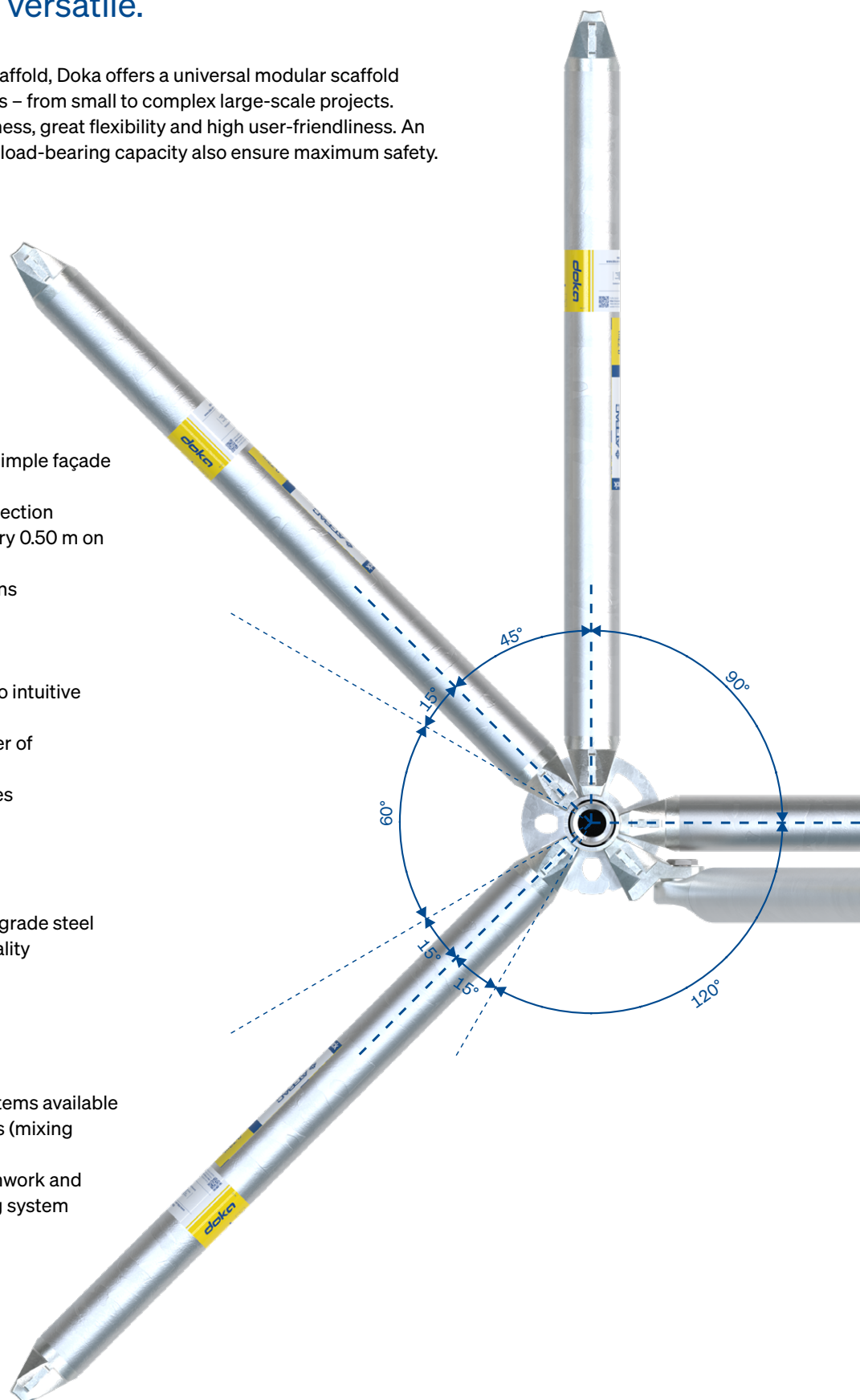
- Simple assembly principle thanks to intuitive wedge-head connection
- Practical thanks to the small number of main components
- Innovative leading guard rail ensures maximum safety

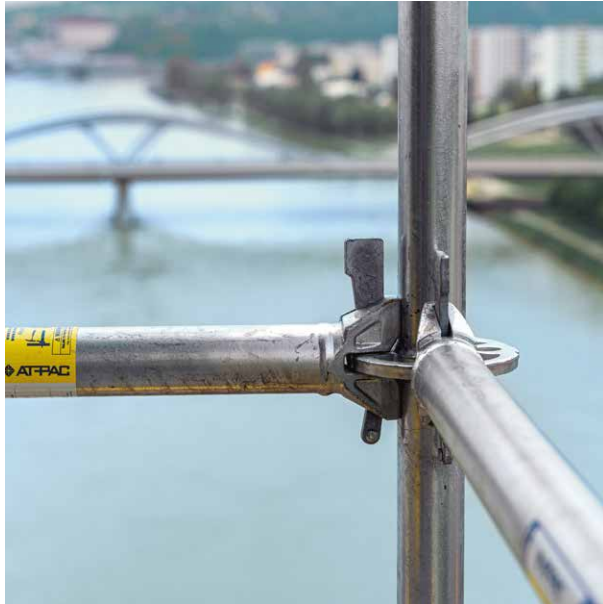
Durable

- Extremely resistant thanks to high-grade steel
- Long service life thanks to high-quality hot-dip galvanising
- Sturdy steel planks and toeboards

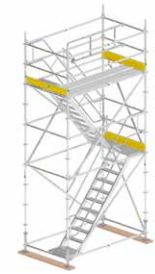
Compatible

- Compatible with most modular systems available on the market with 7 cm increments (mixing approval required)
- Can be combined directly with formwork and the heavy-duty Doka UniKit shoring system





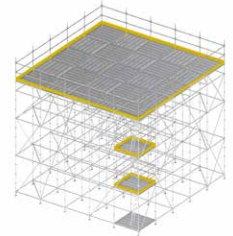
Facade scaffold



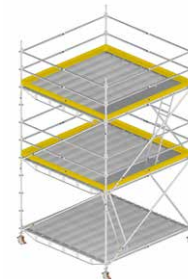
Stairway access



Rebar scaffold



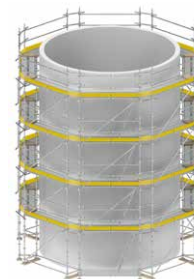
Birdcage scaffold



Mobile scaffold



Hanging scaffold



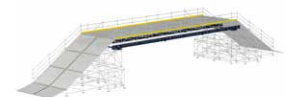
Circular scaffold



Support scaffolding



Trench bridge



Cable bridge



Construction site sign

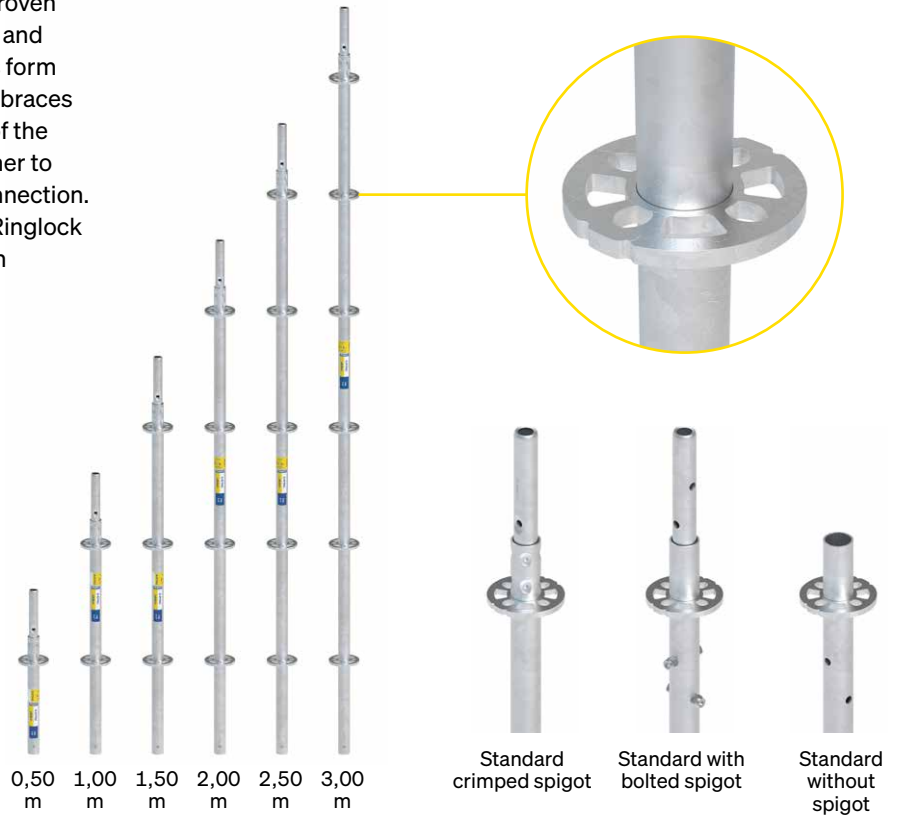
Minimum components for maximum efficiency.

The name Ringlock is synonymous with high cost-effectiveness.

The Ringlock modular scaffold consists of just a few main components and is based on the proven wedge-head technology. Vertical, horizontal and diagonal components as well as steel planks form a stable scaffold structure. Ledgers and bay braces are connected to the rosette clamp T-bolts of the standards with the wedge head with a hammer to create a form-locked and friction-locked connection. Thanks to its simple and intuitive principle, Ringlock can be quickly assembled, contributing to an efficient construction process.

Standards

The standards with their rosettes manufactured from high grade steel, welded and heat-treated at intervals are the vertical load-bearing components of Ringlock. Depending on the requirements, they are available with crimped or bolted spigots or without spigots in lengths from 0.50 m to 3.00 m in 0.50 m increments.



Ledgers

The ledgers with welded wedge heads are the horizontal load-bearing components of Ringlock. They are used to support the scaffold planks, as railings and as bracing components.

Thanks to its height of 87 mm, the wedge head ensures an extremely sturdy connection to the standards. The safety wedge is connected inseparably to the wedge head.

The ledgers are available in lengths of 0.15 m, 0.39 m, 0.73 m, 1.04 m, 1.09 m, 1.40 m, 1.57 m, 2.07 m, 2.57 m, 3.07 m.

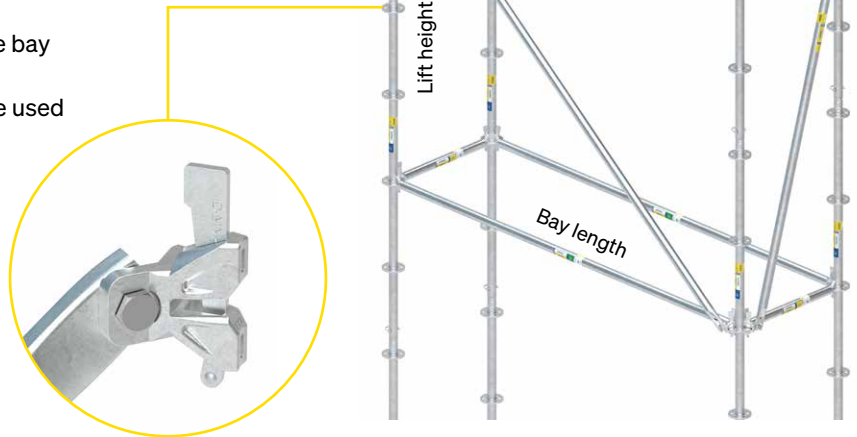
If scaffolds have to withstand higher loads, truss ledgers are used to hold the decks.



Bay braces

Bay braces give the scaffold rigidity and safety. The wedge heads at the ends ensure optimum flexibility during installation thanks to their articulated joint.

The lengths of the bay braces are matched to the bay lengths and lift heights. For special constructions, bay braces can also be used as suspension for e.g. cantilevers.



Steel planks

The Ringlock deckings made entirely of hot-dip galvanised steel offer optimum strength, durability and safety. They are hooked into the ledgers and secured against lifting with the anti-liftout guard.

The perforated and therefore water-permeable decking surface also contributes to safety. It minimises dirt accumulation and ice formation to prevent slipping.

The O-TYPE 9.5" (240 mm) steel planks are available in all ledger lengths.

Steel toeboards

Together with the guardrails, the steel toeboards form an integral part of the three-part side protection system. Among other things, they prevent material or tools from falling off accidentally, thereby protecting both construction site personnel and passers-by.

A simple plug connection at the ends of the steel toeboards ensures that they can be easily installed in longitudinal direction or at a 90° angle without the need for tools.



Ringlock			2.57 m
			8'6"
	0.39 m	0.73 m	1.04 m
	1.09 m	1.40 m	1.57 m
	2.07 m	2.57 m	3.07 m

Marking of the bay lengths

Each bay length is assigned its own specific colour with which the horizontal components (ledgers, decking planks, steel toeboards) and the bay braces can be identified. This colour coding makes it easy for you to select the correct components for a scaffold bay of any given size or length.



Façade scaffold

Designing higher workplaces safely and flexibly.

Façade scaffolds are temporary structures for carrying out work at height on construction sites and on façades safely and comfortably. With the integrated leading guard rail, Ringlock meets all the requirements of S269.2-16 (R2021) (Access Scaffolding for Construction Purposes), enabling the scaffold to be erected safely without the need for personal fall-arrest systems (PFAS). The advantages of the Ringlock modular scaffold system as a façade scaffold really come into play when working on structures with complex geometries. Furthermore, if anchoring to the façade is not possible, Ringlock can still be used to easily erect a free-standing working scaffold. Its high flexibility makes it ideal for adapting to any situation.

Technical details

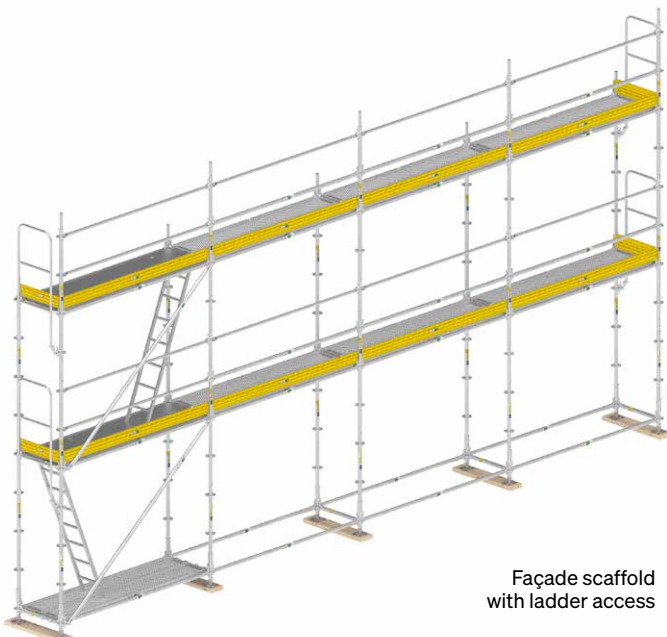
Maximum topmost deck height:
24.00 m to standard version

System width:
W06 / W09 to EN 12811-1

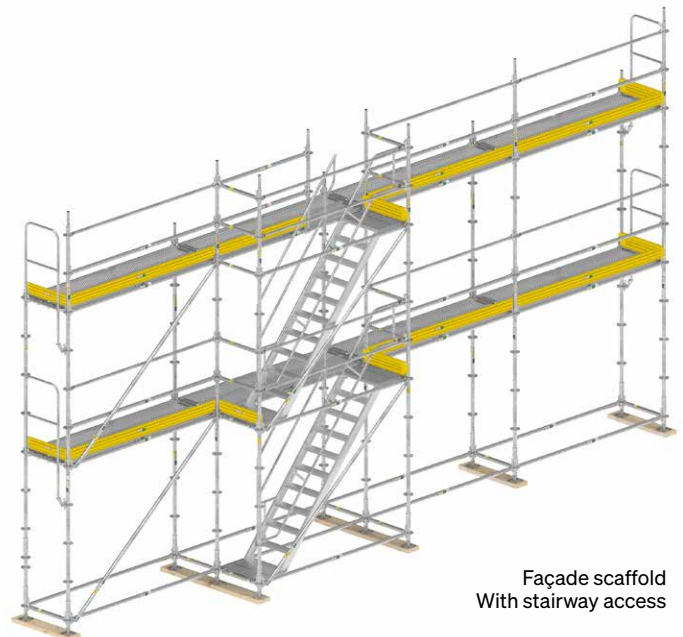
Load class 3 to EN 12811-1

Integrated leading guardrail

Vertical access with or without stairs



Façade scaffold
with ladder access



Façade scaffold
With stairway access

Stairway access

The safe route to
all work-deck levels.

Construction site stair towers are the quickest and easiest way of accessing the various scaffolding levels or work-deck levels on the construction site. They enable safe access – even when carrying material or tools.

The stairway accesses can be integrated directly into the main scaffold or constructed as a free-standing 4-leg stair tower. A free-standing stair tower can be quickly repositioned using a crane. The aluminium stair platforms are available in two lift heights – 1.00 m and 2.00 m.

Technical details

Footprint:

2.57 / 3.07 m x 1.40 m

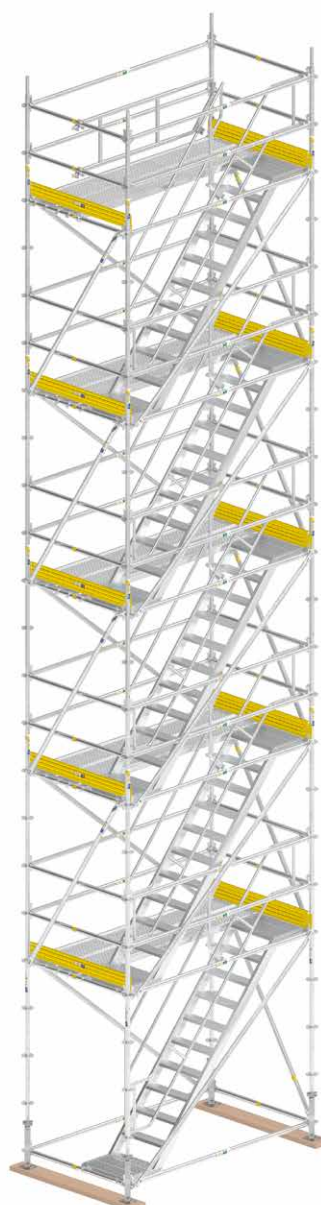
Configuration variants:

In the same direction or
opposite direction

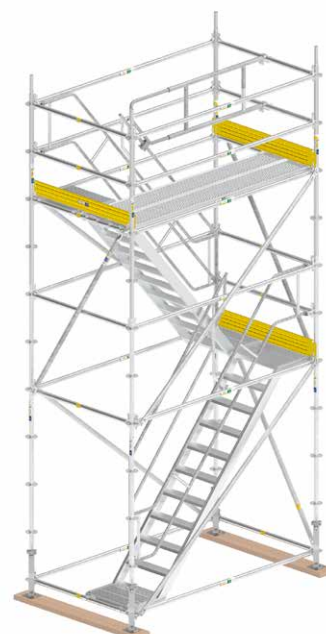
Load class 3

to EN 12811-1

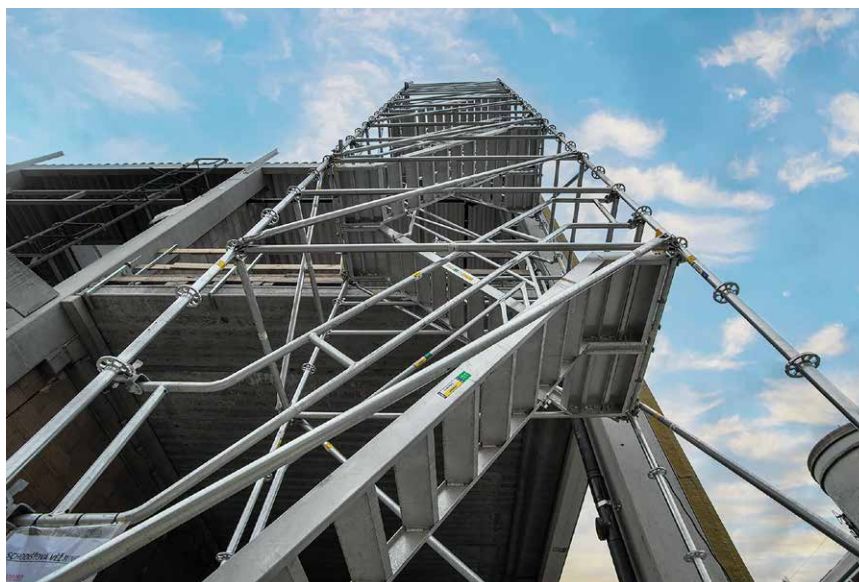
Class A to EN 12811-1



Stairway access
in the same direction



Stairway access
in the opposite direction





Technical details

Maximum topmost deck height:
10.50 m

Scaffold width:
0.73 m / 1.09 m

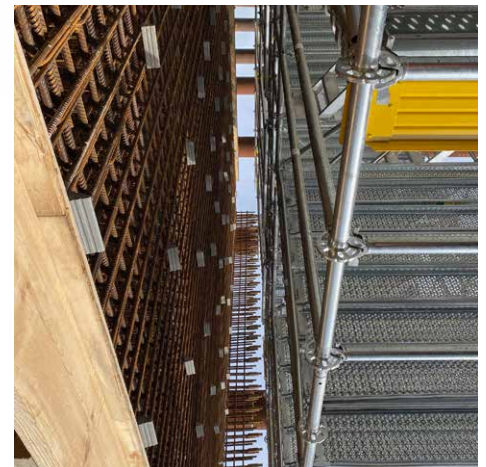
**Crane positionable
up to 9.21 m length (3 bays)**

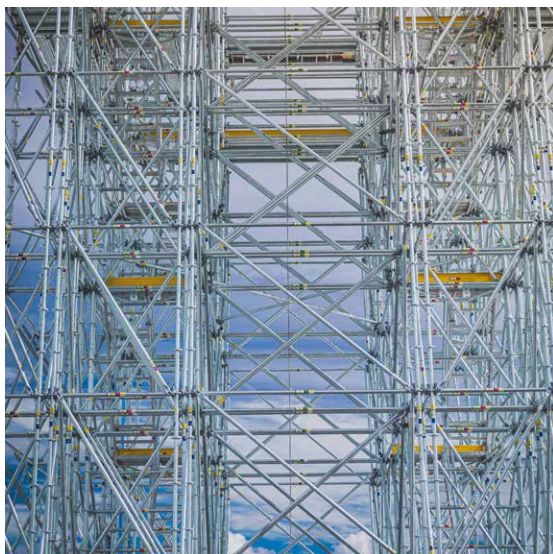
Load classes to EN 12811-1:
LC 3 with width 0.73 m
LK 4 with width 1.09 m

Rebar scaffold

Creating anchorage-free,
crane positionable work decks.

Rebar scaffolds are primarily used for reinforcement work, for operating wall formwork or when casting concrete. Up to a topmost deck height of 4.50 m, the working scaffold is stable even without additional pressure bracing against a wall or formwork. That allows uninterrupted work on the reinforcement. Thanks to its high basic rigidity and the tensile strength of the fasteners, the scaffold can be repositioned quickly and easily with a crane and is therefore quickly available at the next place of use. Depending on the requirements, a scaffold width of 0.73 m or 1.09 m can be selected, e.g. To allow reinforcements to be stored on the scaffold. For convenient access, stairs can be integrated as an option.

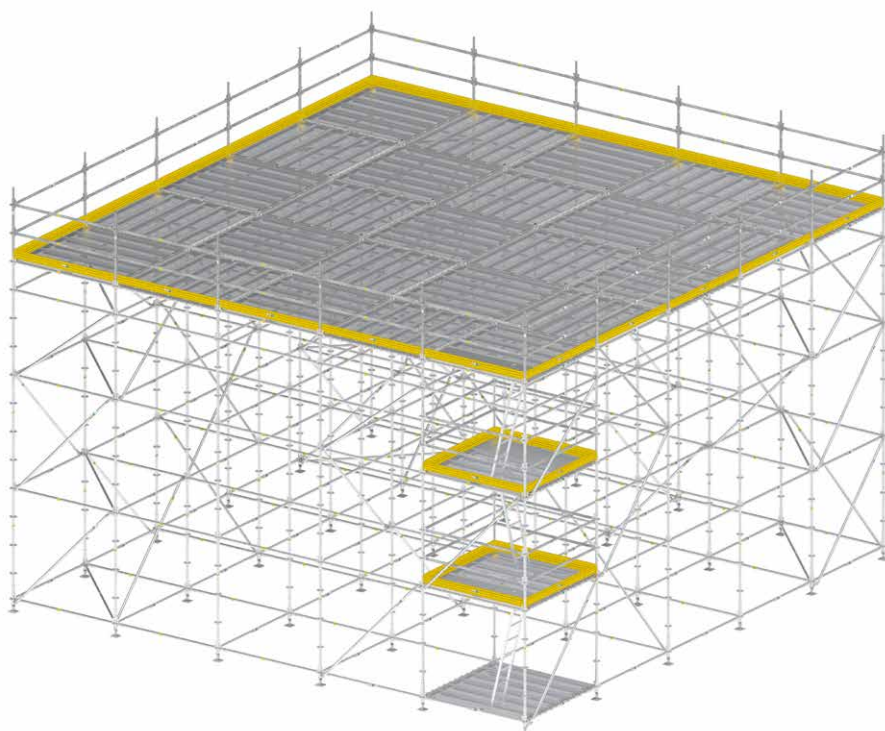




Birdcage scaffold

Safe work on floor slabs.

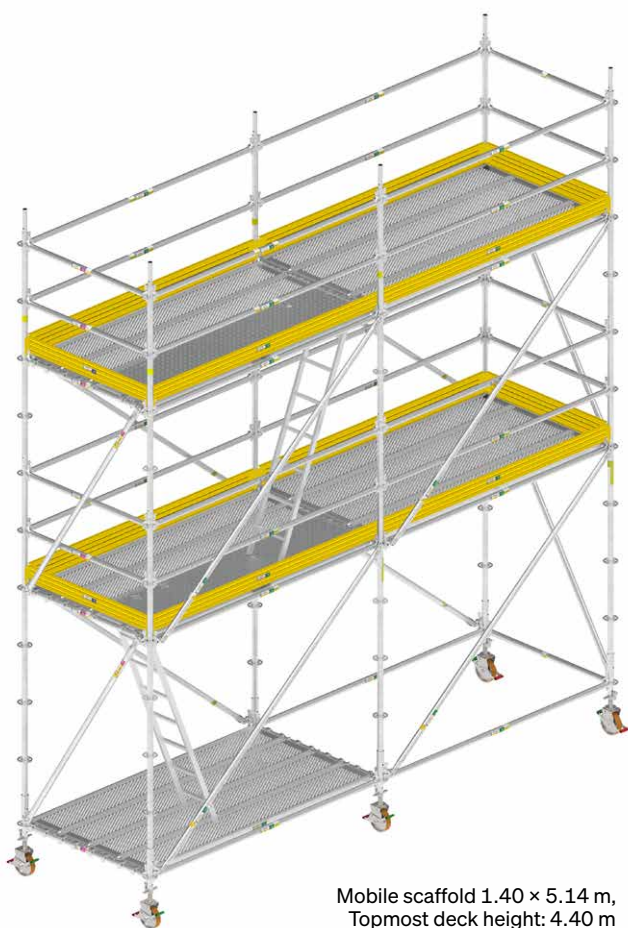
Birdcage scaffolds are deck-like working scaffolds that are erected e.g. for reaching slabs. Aluminium stair platforms can also be integrated or safe access. The birdcage scaffolds can also be used as support scaffolding.



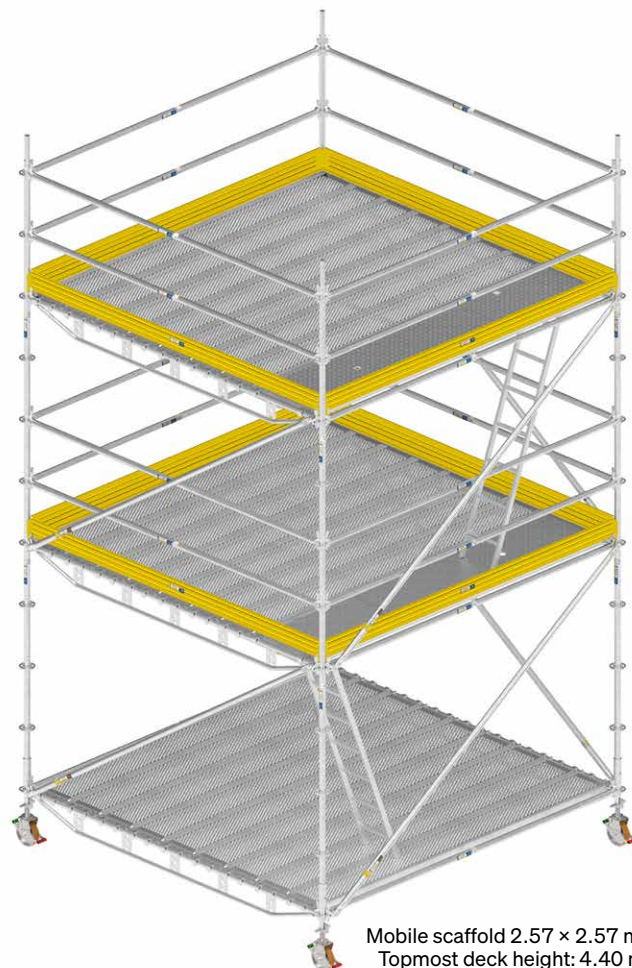
Technical details

Up to load class 6 to
EN 12811-1

Dimensions can be
selected according to
the project



Mobile scaffold 1.40 × 5.14 m,
Topmost deck height: 4.40 m



Mobile scaffold 2.57 × 2.57 m,
Topmost deck height: 4.40 m

Mobile scaffold

Working scaffolds always in the right place.

Thanks to the modular system, Ringlock can be quickly and easily converted into a mobile scaffold. This makes it easy to move the scaffold on one level, especially if it cannot be moved by crane or if sufficient crane capacity is not available on the construction site.

Technical details

Maximum topmost deck height: 4.40 m

Length: min. 2.07 m

Width: min. 1.40 m

Load class 3 to EN 12811-1





Standard-to-standard connections
with high tensile strength



Hanging scaffold

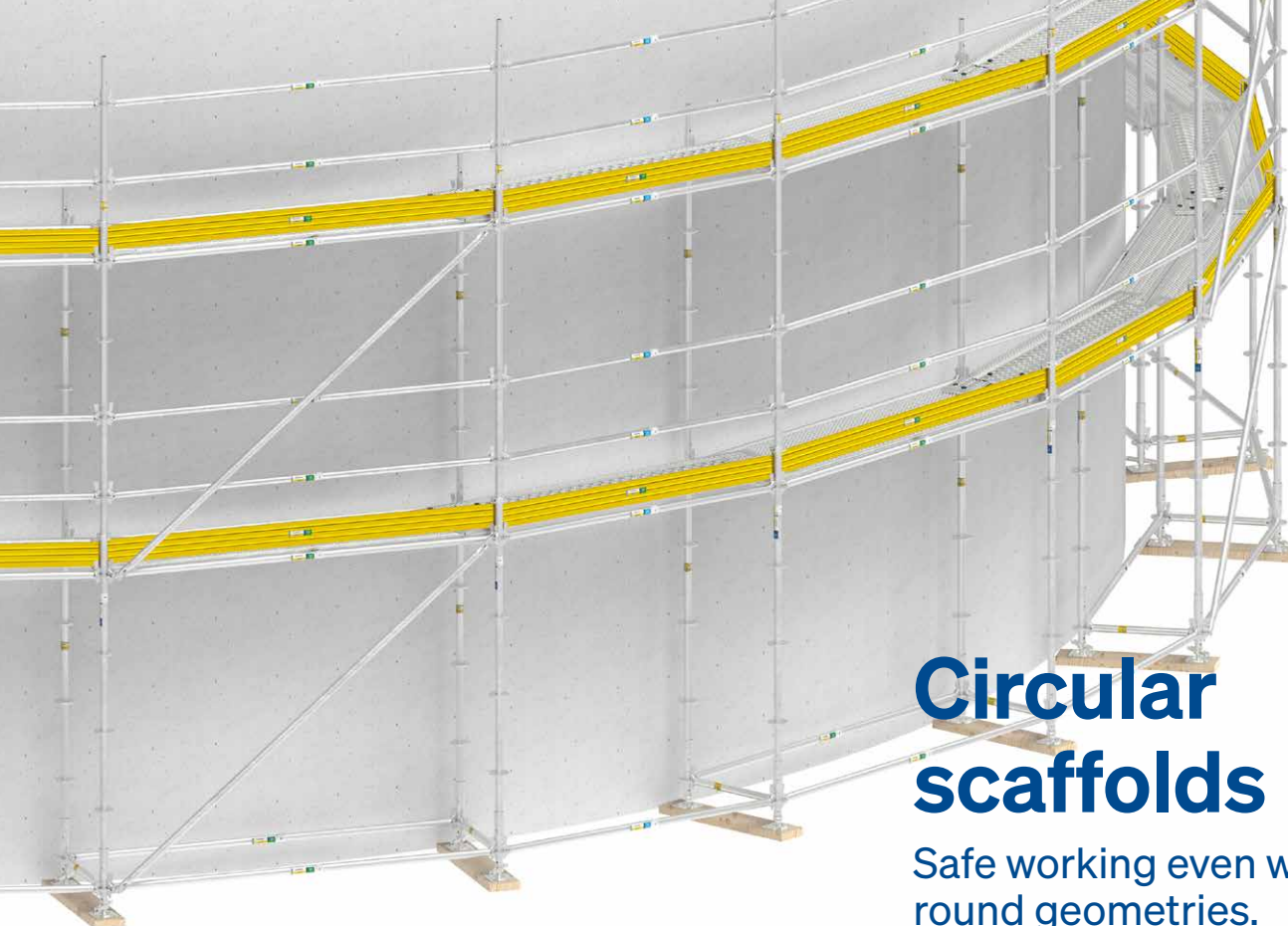
Safe workplaces from above

Hanging scaffolds are used to optimize the amount of material needed to create a safe workplace at extreme heights or when erection of a ground-up supported scaffold is not possible. Whether as a working scaffold or stair tower, Ringlock is ideal for these applications thanks to its high basic rigidity and tensile strength of the connections.

Technical details

Tensile load on the vertical legs: 45.8 kN for standard with bolted spigots

Project-specific special solutions possible



Circular scaffolds

Safe working even with round geometries.

Technical details

Project-specific special solutions possible

For circular scaffolds, Ringlock is used as a façade scaffold with every second bay being designed as a gap-spanning bay. Thanks to the connection variability of the Ringlock rosette clamp T-bolt, scaffolds for round geometries can be easily erected.

Support scaffolding

Efficient load transfer.

When used as a support scaffolding, Ringlock enables loads to be transferred easily and safely in high-rise and civil engineering. Thanks to its high flexibility, the system is ideal for use in both high rooms and in rooms with irregular geometries. The variable bay lengths allow Ringlock to be optimally adapted to a wide range of loads. In particular, the use of Ringlock as a combined working and supporting scaffold not only optimises construction time but also improves safety on the construction site, e.g. on façades with staggered balconies.

Technical details

Leg loads up to 65 kN

Project-specific special solutions possible



Trench and temporary bridge

Safe traffic routes to and on the construction site.

With Ringlock as a trench bridge, hazardous areas on traffic routes, such as construction pits, watercourses or trenches, can be safely negotiated. Ringlock can be flexibly adapted in width and length to the respective project requirements. In combination with construction stair towers, even greater differences in height can be safely overcome. Multi-span trench bridges are first safely assembled on the ground and then lifted into place with a crane.

For larger spans (> 9.21 m) or extreme loads (> load class 3), temporary bridges from the Ringlock modular system offer the optimum solution.

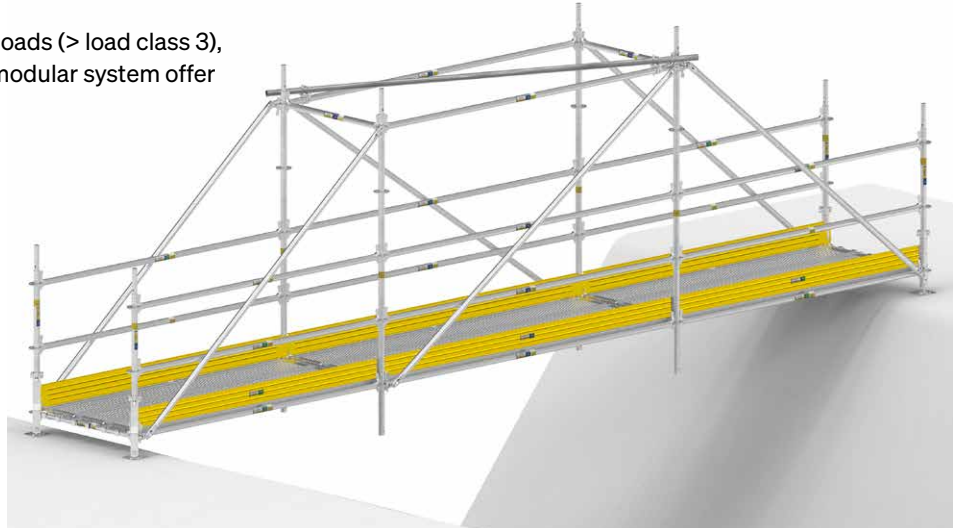
Technical details

Width: 1.09 m / 1.40 m

Maximum length: 9.21 m

Load class 3 to EN 12811-1

Individual configuration of temporary bridges is possible.



Construction site sign and cable bridge

Support in everyday construction site work.

The versatility of Ringlock is also evident in its flexible use as a construction site or advertising sign and as a cable bridge for bridging roads or waterways.



Technical details

Project-specific special solutions possible

Size of construction site signs depends on the ballasting

Kühbrücke over the Kleine Salzach



Location: Hallein, Austria

Contractor: Ing. Hans Bodner
Baugesellschaft m.b.H. & Co. KG

Completion: 2023

Project duration: 3 months

Products used:
Ringlock modular scaffold

Challenge:
Maintaining the supply lines over
the Kleine Salzach river during
construction of the new bridge



The Kühbrücke, an important link for pedestrians and cyclists to Perner Island, was getting old and needed to be renovated. Due to severe weathering, the entire supporting structure and superstructure of the bridge had to be replaced. During the three-month construction period, Ringlock was used as a cable bridge, carrying various cables and pipes for water and electricity.



“Delivery of the material and the construction went smoothly. Although this was the first time we had erected a cable bridge from a modular scaffold, the construction went very well.”

Dipl.-Ing. Markus Oberbucher, BSc
Ing. Hans Bodner
Baugesellschaft m.b.H. & Co. KG

→ Project solution

In order to be able to achieve the required traffic loads with the enormous spans of 2×22 m, the cable bridge was constructed from Ringlock with double trusses.

VIENNA TWENTYTWO

The new urban district VIENNA TWENTYTWO is being built on a 15,000 m² site in Vienna, offering space for apartments, offices, hotels and commercial premises. The building complex consists of six structures: four low-rise buildings and two diagonally positioned towers. Outriggers were installed to brace the taller tower (155 m). Ringlock was used as a working scaffold for the assembly of these massive steel trusses and was additionally enclosed for welding work and weld seam inspection.

→ Project solution

The high flexibility of Ringlock enabled the modular scaffold to be ideally adapted to the geometry of the steel structure, thus ensuring a safe workplace around the outriggers. The quick assembly and the possibility of enclosure for carrying out the welding work in the required quality were further impressive factors.



Location: Vienna, Austria

Contractor:
ARGE V22 HABAU/DYWIDAG

Project duration: 2022 – 2025

Products used:

Ringlock modular scaffold
Panel floor formwork Dokadek 30,
Protection screen Xclimb 60, loading
platform, FreeFalcon,
Xsafe edge protection system XP,
Framed formwork Framax Xlife,
Framed formwork Alu-Framax Xlife

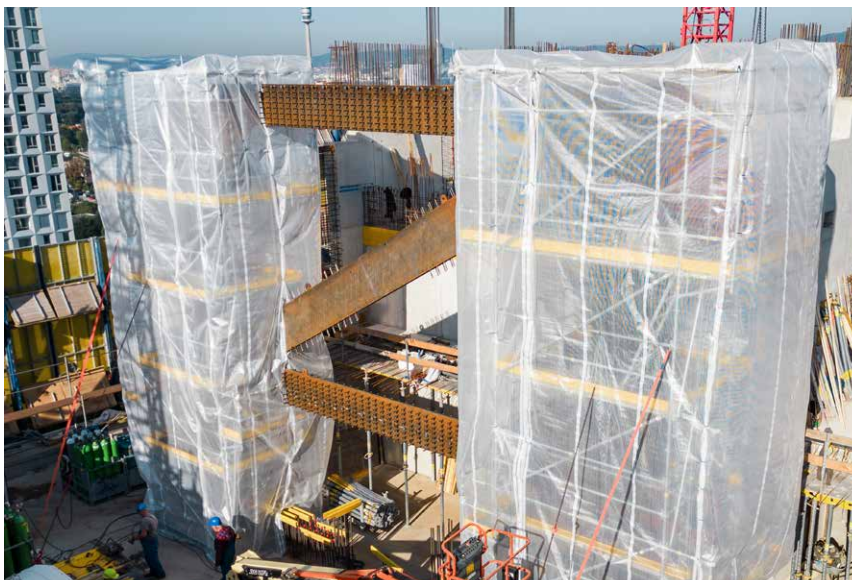
Challenge:

Creation of a safe temporary workplace
for the demanding welding work on the
outriggers.



“Especially after completion of the
steel construction work, we were
so impressed by the flexibility
of the Ringlock scaffold that we
immediately used it for further
work on other components.”

Herbert Hochstöger
Foreman, ARGE V22 HABAU/DYWIDAG



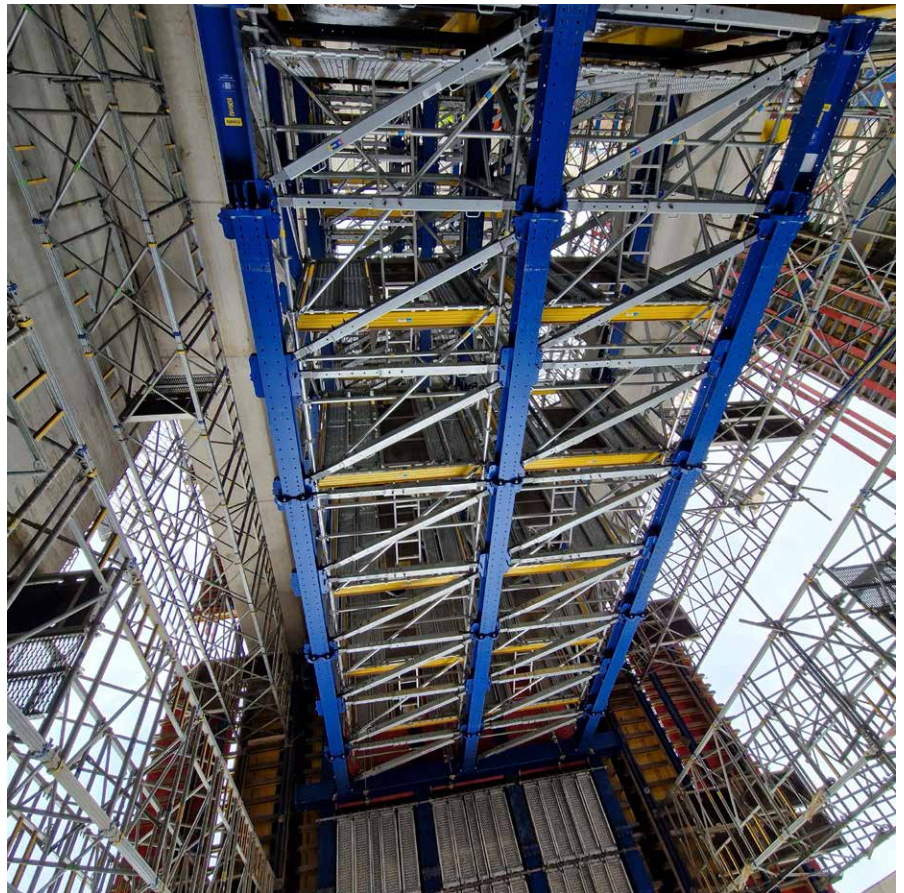
Stack tables for thyssenkrupp Steel



To erect gigantic stack tables, massive “table tops” with a slab thickness of approx. 2 m had to be constructed – at a height of almost 14 m. In order to cope with the enormous loads from the concreting work in an economical manner, a mobile shoring was designed. The combination of the Doka UniKit shoring system and the Ringlock working scaffold ensured both a reliable transfer of the loads and protected work-deck levels.

“Right from the planning stage and later on the construction site, the cooperation with Doka was simply fantastic. This mobile UniKit unit was a real game changer for this project: innovative, economical and time-saving. And thanks to the permanently integrated Ringlock platforms, our people always had a safe working environment wherever we needed it.”

Roeland Bekhof,
Operations Scheduling Formwork
Mainka Bau GmbH & Co. KG



Location: Duisburg, Germany

Contractor:
Mainka Bau GmbH & Co. KG

Project duration:
January – March 2024

Products used: Doka UniKit primary and secondary beams, Doka UniKit shoring tower 1000, Ringlock modular scaffold, Load-bearing tower Staxo 100, Supporting formwork Dokaflex

Challenge:
Enormous loads to be transferred with minimum use of material and a tight time schedule
Safe working environment at great height



➔ Project solution

The mobile unit consisting of three UniKit shoring towers fitted with Ringlock not only ensured safe load transfer but also provided a protected working environment.



Location: Linz, Austria

Contractor: ARGE Donau
Brücke A26, icm construction

Project duration: 12 months

Products used:
Ringlock modular scaffold

Challenge:
Safe workplace for subsequent
corrosion protection and
installation work on the spanned
cables of the suspension bridge

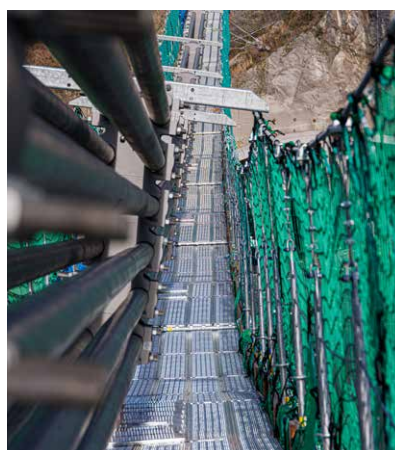
Suspended scaffold on the A26 bridge over the Danube

The new, seemingly suspended A26 bridge over the Danube in Linz connects the two banks of the Danube in a visually appealing way. As the bridge was built without pylons, large suspension cable bundles are used. These are spanned between anchor blocks above the tunnel portals on both sides of the Danube. Ringlock was the convincing choice as suspended scaffold for subsequent corrosion protection and installation work on the spanned suspension cables.



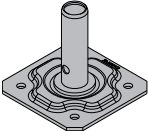
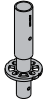
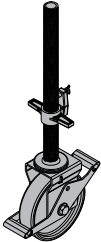
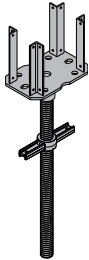
“The flexibility of the Ringlock scaffold system was the ideal answer to our demanding requirements, such as coping with very challenging geometries.”

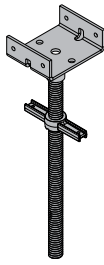
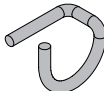
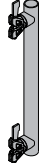
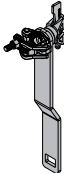
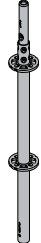
Günther Keuschnig
Managing director, ARGE Donau Brücke A26,
icm construction

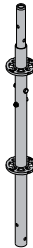
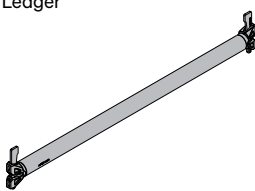
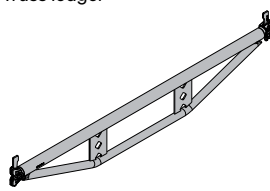


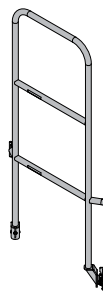
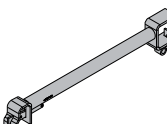
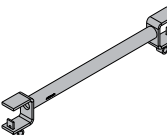
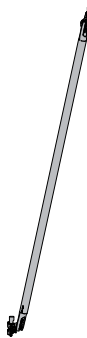
→ Project solution

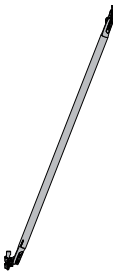
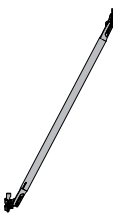
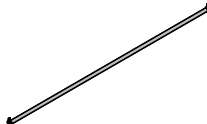
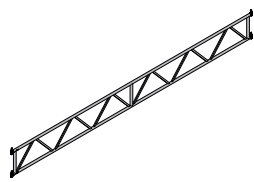
In order to save material, costs and time while ensuring the safety of the construction site personnel, a special Ringlock suspended structure was designed.

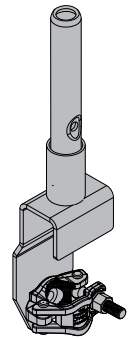
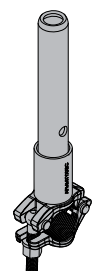
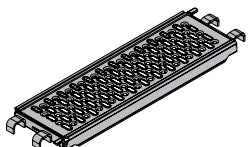
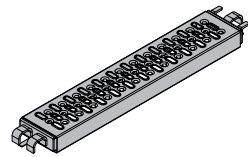
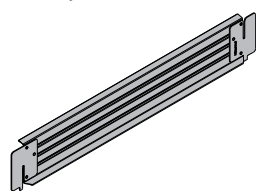
	kg	Art. No.
Fußspindel 60cm Base jack 60cm 	3.7	306010600
Fußspindel schwenkbar 78cm Swivel base jack 78cm 	5.6	306030780
Fußplatte 5cm Base plate system 5cm 	1.1	306042000
Anfangsstück Starter base collar 	2.4	301270000
Anfangsstück kurz Starter base collar short 	1.7	301270010
Lenkrolle 10kN Castor wheel 10kN 	7.0	307070100
Vierwegkopfspindel 60cm 4-way screw jack head 60cm 	7.2	328450600

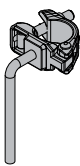
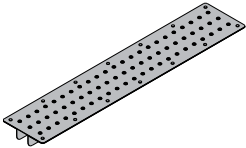
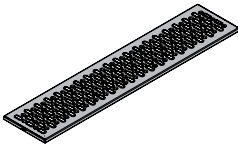
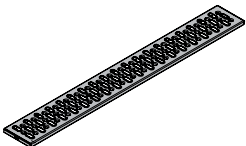
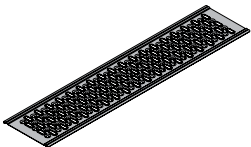
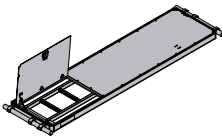
	kg	Art. No.
Kopfspindel 60cm Screw jack U-head 60cm 	6.8	328460600
Rohrklappstecker EU Spring pin EU 	0.07	335150024
Fallstecker Pigtail pin 	0.12	335020000
Hängegerüstverbinder Leg lock for suspended scaffold 	2.8	301280000
Sicherung Fußspindel SW22 EU Jack retainer for lifting SW22 EU 	3.7	306110004
Stiel 0,50m Rohrverbinder verpresst Stiel 1,00m Rohrverbinder verpresst Stiel 1,50m Rohrverbinder verpresst Stiel 2,00m Rohrverbinder verpresst Stiel 2,50m Rohrverbinder verpresst Stiel 3,00m Rohrverbinder verpresst Stiel 4,00m Rohrverbinder verpresst Standard crimped spigot 	3.2 5.5 7.8 10.1 12.7 15.7 19.3	301010500 301011000 301011500 301012000 301012500 301013000 301014000

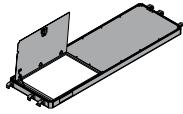
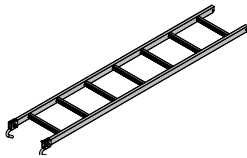
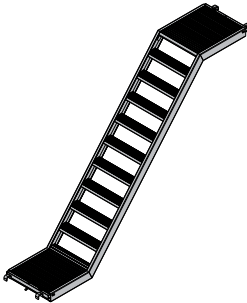
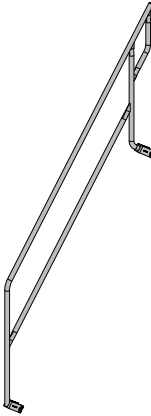
	kg	Art. No.
Stiel 0,50m ohne Rohrverbinder Hängegerüst Stiel 1,00m ohne Rohrverbinder Hängegerüst Stiel 1,50m ohne Rohrverbinder Hängegerüst Stiel 2,00m ohne Rohrverbinder Hängegerüst Stiel 2,50m ohne Rohrverbinder Hängegerüst Stiel 3,00m ohne Rohrverbinder Hängegerüst Stiel 4,00m ohne Rohrverbinder Hängegerüst Standard hanging no spigot	2.3 4.6 6.9 9.2 11.5 13.9 18.8	301790500 301791000 301791500 301792000 301792500 301793000 301794000
		
Rohrverbinder für Hängegerüst Spigot for hanging scaffold	1.8	335040000
		
Stiel 0,50m Rohrverbinder Hängegerüst Stiel 1,00m Rohrverbinder Hängegerüst Stiel 1,50m Rohrverbinder Hängegerüst Stiel 2,00m Rohrverbinder Hängegerüst Stiel 2,50m Rohrverbinder Hängegerüst Stiel 3,00m Rohrverbinder Hängegerüst Stiel 4,00m Rohrverbinder Hängegerüst Standard hanging spigot	2.3 6.6 8.9 11.1 13.4 15.7 20.3	301020500 301021000 301021500 301022000 301022500 301023000 301024000
		
Riegel 0,15m Riegel 0,39m Riegel 0,73m Riegel 1,04m Riegel 1,09m Riegel 1,40m Riegel 1,57m Riegel 2,07m Riegel 2,57m Riegel 3,07m Ledger	1.2 2.1 3.3 4.4 4.5 5.6 6.2 8.0 9.8 11.6	301030150 301030395 301030735 301031045 301031095 301031405 301031575 301032075 301032575 301033075
		
Doppelriegel 1,40m Doppelriegel 1,57m Doppelriegel 2,07m Doppelriegel 2,57m Doppelriegel 3,07m Truss ledger	9.4 10.4 13.8 17.1 20.5	301181400 301181575 301182075 301182575 301183075
		

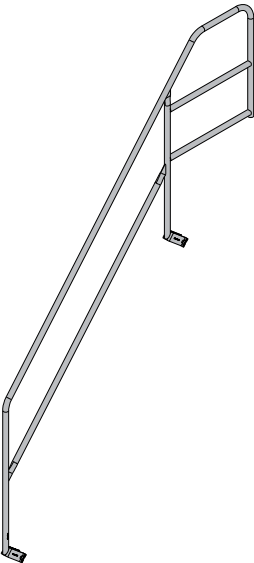
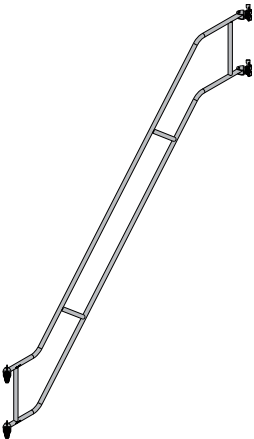
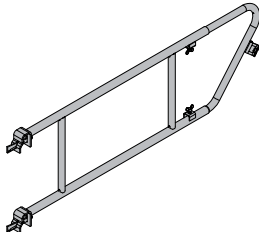
	kg	Art. No.
Geländerriegel IG 1,57m Geländerriegel IG 2,07m Geländerriegel IG 2,57m Geländerriegel IG 3,07m Guardrail IG	3.5 4.3 5.2 6.1	301891575 301892075 301892575 301893075
		
Stirngeländer IG 0,73m Stirngeländer IG 1,09m End guardrail IG	8.9 10.4	301880735 301881095
		
Belagsriegel Riegel-zu-Belag 32cm 1B Belagsriegel Riegel-zu-Belag 64cm 2B Belagsriegel Riegel-zu-Belag 96cm 3B Ledger to plank transom	3.7 4.9 6.0	301233205 301236405 301239605
		
Belagsriegel Belag-zu-Belag 32cm 1B Belagsriegel Belag-zu-Belag 64cm 2B Belagsriegel Belag-zu-Belag 96cm 3B Plank to plank transom	4.1 5.3 6.4	301243205 301246405 301249605
		
Konsole 0,39m Konsole 0,73m Konsole S 1,09m Side bracket	4.8 7.5 12.5	301110395 301110735 301121090
		
Vertikaldiagonale 200/73cm Vertikaldiagonale 200/104cm Vertikaldiagonale 200/109cm Vertikaldiagonale 200/140cm Vertikaldiagonale 200/157cm Vertikaldiagonale 200/207cm Vertikaldiagonale 200/257cm Vertikaldiagonale 200/307cm Bay brace 200cm	7.2 7.4 7.5 7.9 8.1 8.0 9.8 11.0	301060735 301061045 301061095 301061405 301061575 301062075 301062575 301063075
		

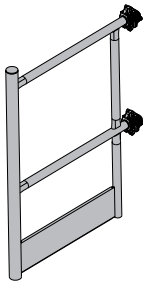
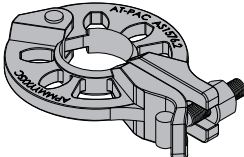
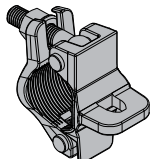
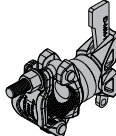
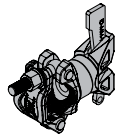
	kg	Art. No.
Vertikaldiagonale 150/73cm Vertikaldiagonale 150/104cm Vertikaldiagonale 150/109cm Vertikaldiagonale 150/140cm Vertikaldiagonale 150/157cm Vertikaldiagonale 150/207cm Vertikaldiagonale 150/257cm Vertikaldiagonale 150/307cm Bay brace 150cm	5.9 6.3 6.4 6.9 7.2 8.2 9.2 10.4	301070735 301071045 301071095 301071405 301071575 301072075 301072575 301073075
		
Vertikaldiagonale 100/73cm Vertikaldiagonale 100/104cm Vertikaldiagonale 100/109cm Vertikaldiagonale 100/140cm Vertikaldiagonale 100/157cm Vertikaldiagonale 100/207cm Vertikaldiagonale 100/257cm Vertikaldiagonale 100/307cm Bay brace 100cm	4.8 5.3 5.4 6.0 6.3 7.5 8.6 9.9	301080735 301081045 301081095 301081405 301081575 301082075 301082575 301083075
		
Horizontaldiagonale quadr. 307/307cm Horizontaldiagonale quadr. 257/257cm Horizontaldiagonale quadr. 207/207cm Horizontaldiagonale quadr. 157/157cm Horizontaldiagonale quadr. 140/140cm Horizontaldiagonale quadr. 109/109cm Plan brace square	16.0 13.5 11.0 8.5 7.7 6.1	301803075 301802575 301802075 301801575 301801405 301801095
		
Horizontaldiagonale 307/73cm Horizontaldiagonale 307/109cm Horizontaldiagonale 257/73cm Horizontaldiagonale 257/109cm Horizontaldiagonale 207/73cm Horizontaldiagonale 207/109cm Horizontaldiagonale 157/73cm Horizontaldiagonale 157/109cm Plan brace	12.0 12.3 10.2 10.6 8.5 9.0 6.8 7.4	301840735 301841095 301830735 301831095 301820735 301821095 301810735 301811095
		
Gitterträger 5,14m Gitterträger 6,14m Gitterträger 7,71m Lattice girder no spigot	55.2 64.9 82.3	301165145 301166145 301167715
		

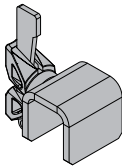
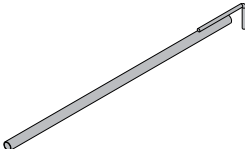
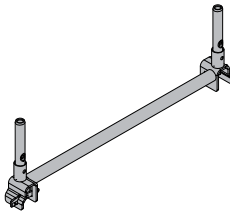
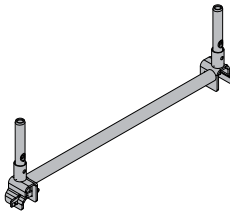
	kg	Art. No.
Rohrverbinder Gitterträger SW22 EU Girder spigot adapter clamp SW22 EU	3.4	305082004
		
Rohrverbinder mit Kupplung SW22 EU Spigot adapter clamp-bolt SW22 EU	2.1	305032004
		
Stahlbelag 32/73cm Stahlbelag 32/109cm Stahlbelag 32/140cm Stahlbelag 32/157cm Stahlbelag 32/207cm Stahlbelag 32/257cm Stahlbelag 32/307cm Steel plank 32cm	6.8 9.1 11.1 12.2 15.4 18.6 22.2	308030735 308031095 308031405 308031575 308032075 308032575 308033075
		
Stahlbelag 19/73cm Stahlbelag 19/109cm Stahlbelag 19/140cm Stahlbelag 19/157cm Stahlbelag 19/207cm Stahlbelag 19/257cm Stahlbelag 19/307cm Steel plank 19cm	5.0 6.6 8.1 8.9 11.3 13.6 16.2	308010735 308011095 308011405 308011575 308012075 308012575 308013075
		
Bordblech gelb 0,39m Bordblech gelb 0,73m Bordblech gelb 1,04m Bordblech gelb 1,09m Bordblech gelb 1,40m Bordblech gelb 1,57m Bordblech gelb 2,07m Bordblech gelb 2,57m Bordblech gelb 3,07m Steel toeboard yellow	1.7 2.6 3.4 3.5 4.3 4.8 6.1 7.4 8.7	308400395 308400735 308401045 308401095 308401405 308401575 308402075 308402575 308403075
		

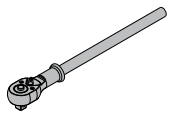
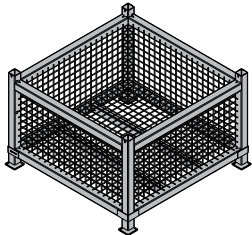
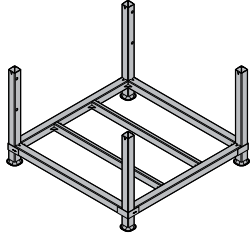
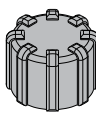
	kg	Art. No.
Bordblechhalter SW22 EU Toeboard retaining clamp SW22 EU 	0.74	304160014
Spaltblech 0,73m Spaltblech 1,09m Spaltblech 1,40m Spaltblech 1,57m Spaltblech 2,07m Spaltblech 2,57m Spaltblech 3,07m Infill plank 	2.8 4.5 6.0 6.0 9.1 11.5 13.9	308070735 308071095 308071405 308071575 308072075 308072575 308073075
Ausgleichsbelag 32/75cm Ausgleichsbelag 32/100cm Ausgleichsbelag 32/125cm Ausgleichsbelag 32/150cm Ausgleichsbelag 32/175cm Ausgleichsbelag 32/200cm Ausgleichsbelag 32/250cm Gap filler plank 32cm 	4.5 5.5 6.6 7.8 8.8 10.0 13.3	308130755 308131005 308131255 308131505 308131755 308132005 308132505
Ausgleichsbelag 19/75cm Ausgleichsbelag 19/100cm Ausgleichsbelag 19/125cm Ausgleichsbelag 19/150cm Ausgleichsbelag 19/175cm Ausgleichsbelag 19/200cm Gap filler plank 19cm 	2.9 3.6 4.3 5.1 5.8 6.7	308140755 308141005 308141255 308141505 308141755 308142005
Gap filler plate 32/257cm Gap filler plate 32/207cm Gap filler plate 32/157cm Gap filler plate 32/109cm Gap filler plate 32/104cm Gap filler plate 32/73cm Gap filler plate 32cm 	8.4 7.0 5.2 3.5 3.3 2.2	308152575 308152075 308151575 308151095 308151045 308150735
Alum. Ladder hatch deck 257cm Alum. Ladder hatch deck 307cm Alum. ladder hatch deck 	36.0 38.8	319022575 319023075

	kg	Art. No.
Alum. hatch deck 157cm Alum. hatch deck 207cm Alum. hatch deck 	25.7 29.9	319021575 319022075
Alum. ladder for hatch deck Alum. ladder for hatch deck 	6.7	319050015
Alum. stair platform 200/257cm Alum. stair platform 200/307cm Alum. stair platform 100/160cm Alum. stair platform 	29.7 40.0 26.0	316012575 316013075 316151605
Alu-Treppe Innengeländer 200/257cm Alu-Treppe Innengeländer 100/160cm Alum. stair inner guardrail 	11.2 11.2	316080005 316161605

	kg	Art. No.
Alu-Treppe Innengeländer verlängert 200/257cm Alu-Treppe Innengeländer verlängert 200/307cm Alum. stair inner ext. guardr.	14.8 16.0	316052575 316053075
		
Alu-Treppe Außengeländer 200/257cm Alu-Treppe Außengeländer 200/307cm Alum. stair outer guardrail	16.8 18.4	316062575 316063075
		
Podestgeländer Top inner guardrail	15.3	316110015
		
Geländerstiel gekröpft 1,63m Guard rail standard Crazy Leg 1.63m	8.2	301311630
		

	kg	Art. No.
Abschrankung SW22 EU Access barrier SW22 EU	11.1	310067004
		
Trägerkupplung SW22 EU Beam clamp forged rigid SW22 EU	1.7	304032004
		
Trägerdrehkupplung SW22 EU Beam clamp swivel SW22 EU	1.6	304042004
		
Lochscheibe SW22 EU Rosette clamp T-bolt SW22 EU	1.2	301300004
		
Lochscheibe horizontal SW22 EU Rosette clamp T-bolt horizontal SW22 EU	0.84	301300014
		
Keilkopfkupplung drehbar SW22 EU Swivel adapter clamp SW22 EU	1.8	305022004
		
Keilkopfkupplung starr 90° SW22 EU RA adapter clamp SW22 EU	1.6	305012004
		

	kg	Art. No.
Riegelanschlussshaken Return ledger hook 	1.5	301410005
Gerüsthalter 0,40m Gerüsthalter 0,80m Gerüsthalter 1,00m Gerüsthalter 1,50m Gerüsthalter 1,80m Wall tie tube 	1.9 3.3 4.4 6.2 6.8	338190400 338190800 338191000 338191500 338191800
Fußspindelmutter Handle nut for base jack 	0.77	397320000
Girder transom 1.40m Girder transom 1.40m 	14.5	301651405
Gerüstrohr 48,3mm 0,50m Gerüstrohr 48,3mm 1,00m Gerüstrohr 48,3mm 1,50m Gerüstrohr 48,3mm 2,00m Gerüstrohr 48,3mm 2,50m Gerüstrohr 48,3mm 3,00m Gerüstrohr 48,3mm 3,50m Gerüstrohr 48,3mm 4,00m Gerüstrohr 48,3mm 4,50m Gerüstrohr 48,3mm 5,00m Gerüstrohr 48,3mm 5,50m Gerüstrohr 48,3mm 6,00m Gerüstrohr 48,3mm.....m Scaffold tube 48.3mm galvanised 	1.7 3.6 5.4 7.2 9.0 10.8 12.6 14.4 16.2 18.0 19.8 21.6 3.6	682026000 682014000 682015000 682016000 682017000 682018000 682019000 682021000 682022000 682023000 682024000 682025000 682001000
Drehkupplung 48mm Swivel coupler 48mm galvanised Width across flats: 22 mm 	1.5	582560000
Normalkupplung 48mm Normal coupler 48mm galvanised Width across flats: 22 mm 	1.2	682004000

	kg	Art. No.
Umschaltknarre 3/4" Reversible ratchet 3/4" galvanised 	1.5	580894000
Stecknuss 22 3/4" L Box nut 22 3/4" L 	0.22	582844000
Gerüst-Stapelpalette mit Gitter 1,20×1,20m Scaffold storage rack with mesh 1.20×1.20m 	84.6	399200010
Gerüst-Stapelpalette 1,20×1,20m Scaffold storage rack 1.20×1.20m 	48.1	399020000
Modul-Rohrkappe D48mm Module tube cap D48mm yellow 	0.03	693769001



For further information, go to:
[www.doka.com/ea/system-groups/
doka-working-scaffold-systems/working-scaffolds/
ringlock/ringlock?changepcountry=MY](http://www.doka.com/ea/system-groups/doka-working-scaffold-systems/working-scaffolds/ringlock/ringlock?changepcountry=MY)



/DokaAPAC



/company/doka-asia-pacific



/doka_apac

Kuala Lumpur Head Office | Doka Formwork Malaysia Sdn Bhd | Lot 6 | Jalan Teknologi Taman Sains Selangor 1 | Kota Damansara | 47810 Petaling Jaya | Selangor Malaysia T +603 6148 6888 | malaysia@doka.com
Sarawak Branch | Doka Formwork Malaysia Sdn Bhd | C351 2nd Floor | Block C Icom Square | Jalan Pending | 93450 Kuching | Sarawak | Malaysia T +603 6148 6888 | malaysia@doka.com
Sabah Branch | Doka Formwork Malaysia Sdn Bhd | 8-18th Floor Suria Sabah Shopping Mall | 1 Jalan Tun Fuad Stephens | 88000 Kota Kinabalu | Sabah | Malaysia T +603 6148 6888 | malaysia@doka.com
www.doka.com