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en-GB

The Formwork Experts.

Dokamatic lifting strap 13.00m

Art. n°: 586231000

Original Operating Instructions

Please retain for future reference

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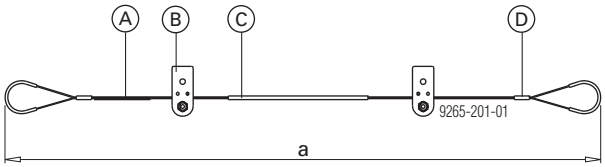
Product presentation



a ... 13.00 m

A	Lifting sling
B	Strap shoe
C	Protective sleeve
D	Anti-dropout safeguard for strap shoes

- Strap shoes for safe lifting of stacked tableform superstructures.
- Anti-dropout safeguard for strap shoes.
- Moveable, 8 m long protective sleeve makes it possible to lift in a horizontal position, and protects the strap fabric.

Data on type plate

Max. working load limit: 2000 kg (4400 lbs)
Year of manufacture: see type plate

- Art. n°: 586231000
- Designation: Dokamatic lifting strap 13.00m
- Max. working load limit: 2000 kg (4400 lbs)
- Year of manufacture: see type plate
- Serial n°: see type plate
- QR code: Information on basis of serial numbers on id.doka.com

CE

Intended use

The Dokamatic lifting strap 13.00m is a lifting accessory that is only suitable for lifting Doka tableforms and stacked Doka panels.
2 Dokamatic lifting straps are needed for each unit to be lifted.

Max. working load limit:
2000 kg / Dokamatic lifting strap 13.00m

NOTICE

- It is forbidden to use the product for anything but its designated purpose!
- It is forbidden to lift other manufacturers' tableforms or panels with it.

Maintenance & inspection

- Repairs may only be carried out by the manufacturer!
- Doka accepts no liability for products that have been altered!

Before every use

➤ The lifting straps are equipped with a protective sleeve that protects the actual lifting slings against damage.
➤ Inspect the protective sleeve and the lifting slings for any signs of damage.

- If any damage, of any kind, has occurred, the entire Dokamatic lifting strap 13.00m must be withdrawn from use.
- Type plate must be in place and clearly legible

At regular intervals

- Inspection of lifting accessories must be performed at regular intervals by an **expert** in conformity with **national statutory provisions**.
  Unless otherwise stipulated, such inspection must be carried out **at least once a year**.

Storage

- Store lifting accessories in a dry and well ventilated place, protected from the weather and from all corrosive substances.

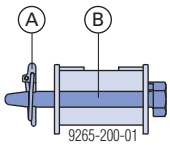
Strap shoes

Depending on the usage situation, the strap shoes of the lifting strap may need to be dismounted or remounted.

Note:
Strap shoes are only needed for Dokamatic and Dokaflex tables.

Dismantling

➤ Remove the linch pin.
➤ Pull out the fixing pin.

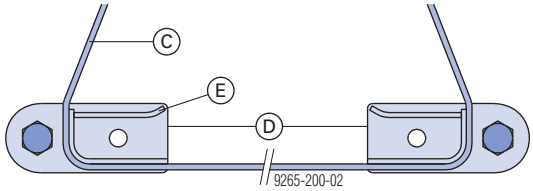


A Linch pin
B Fixing pin

Fit the pin and linch pin back onto each strap shoe, and store the strap shoes safely so that they can be re-used.

Assembly

➤ Remove the fixing pin and linch pin from each strap shoe.
➤ Mount the strap shoes onto the lifting sling, one after the other, in the correct location.
➤ Fix them in place with the fixing pin and linch pin.



C Lifting sling
D Straight side
E Elbowed plate

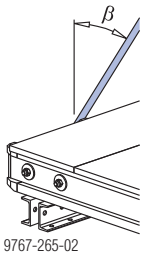
Make sure that the strap shoes are correctly positioned on the lifting strap:
- The straight sides must be facing one another.
- The elbowed plate must be facing upwards.

WARNING
➤ Strap shoes may only be mounted to original Doka lifting slings (Dokamatic lifting strap 13.00m).

General remarks

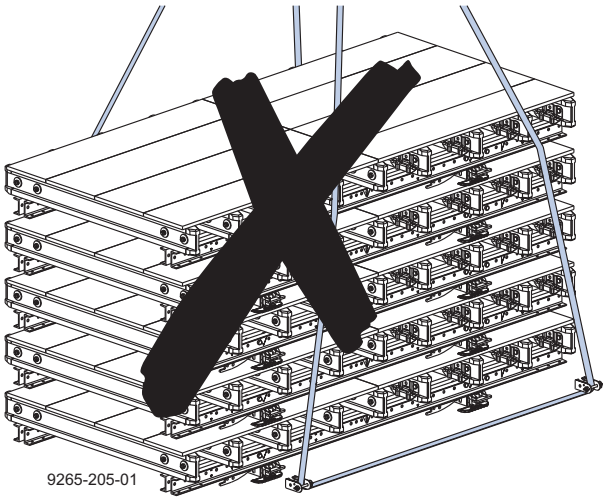
➤ Observe the following points before lifting!

NOTICE
- Suspend the load symmetrically (symmetrical about centre of gravity).
- The lifting sling must always be looped all the way around the load.
- Make sure that the lifting strap is carefully and cleanly arranged!
- The elements must be onloaded and offloaded, transported and stacked in such a way that it is not possible for them to fall off, slip, tip over or slide apart.
- Elements may only be set down and stacked on flat, firm surfaces.
- Angle β of slinging means: max. 30°.



- Do not detach an element from the crane until it has been safely set down.
- Never climb onto the stack of elements.

WARNING
➤ Arranging the strap on one side only is extremely dangerous and so is FORBIDDEN!



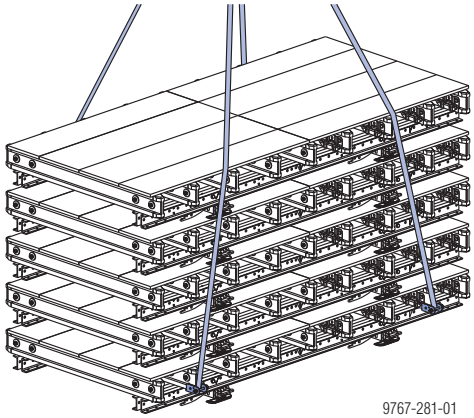
Lifting of stacks

with strap shoes

To lift **stacked Dokamatic or Dokaflex tables**, the Dokamatic lifting strap 13.00m is used **with integrated strap shoes**.

NOTICE

Risk of damage to the bottom table if the lifting strap is used without strap shoes.



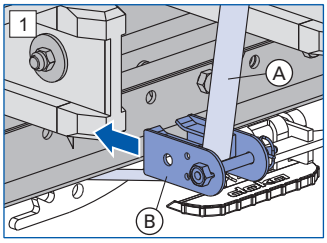
Max. number of elements in stack:

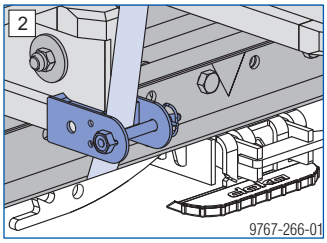
Dokamatic table	6 elements
Dokamatic S table	4 elements
Dokaflex table	5 elements

NOTICE

The strap shoes must **always** be mounted to the 2nd secondary beam from the edge of the element.

➤ Push the strap shoes of the Dokamatic lifting strap onto the secondary beam, firmly and completely.





A Dokamatic lifting strap 13.00m

B Strap shoe

Both strap shoes must be mounted to opposite ends of the same formwork beam!

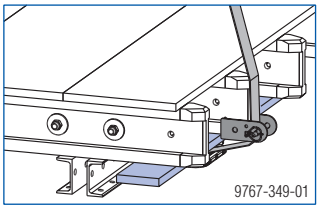
➤ Mount the strap shoes of the second lifting strap in the same way.

NOTICE

With **custom tables**, allowance must be made for the following points:

- secondary beams may cantilever out further
- greater weight
- oblique pull of the lifting strap

Reinforce the secondary beams by e.g. **nailing on a strip of formwork sheeting**.



without strap shoes

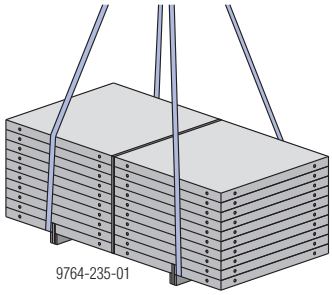
To lift **e.g. stacked Framax panels**, the Dokamatic lifting strap 13.00m is used **without strap shoes**.

- DokaXdek table
- Framax panel
- Frami panel
- Formwork element FF20
- FF100 tec element
- Frame Xbright

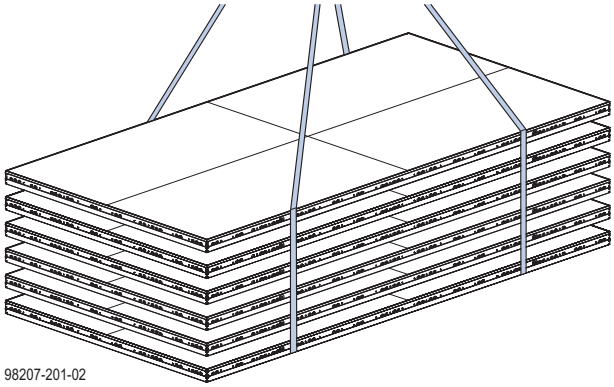
WARNING

➤ The Lifting straps 13.00m may only be used as shown if there is no risk of the straps sliding towards one another, or of the load being displaced.

Practical example: Stack of panels/elements



Practical example: Stack of tables



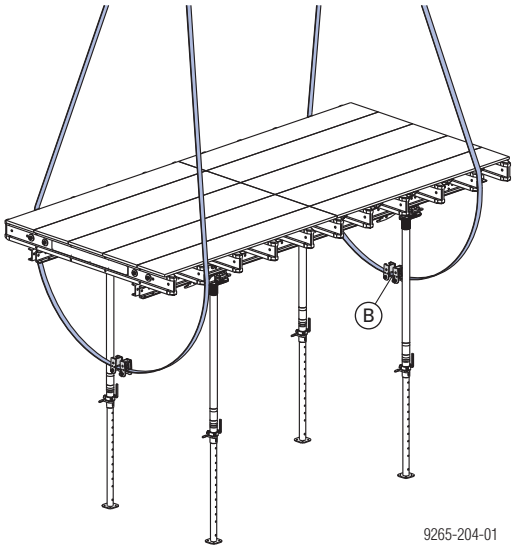
- Max. number of tables with swivel heads: 6
- Max. number of tables bundled in a stack: 4

Lifting single tables

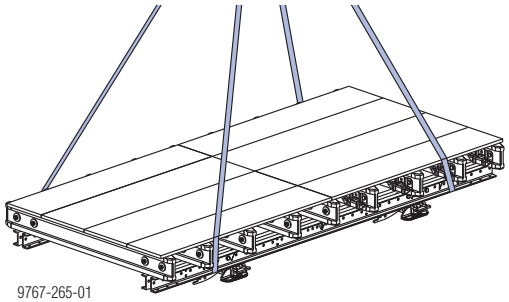
The integrated **strap shoes** are **not** pushed onto the secondary beams. This makes it possible to operate the Lifting strap 13.00m when working from ground level.
The strap shoes can either remain on the strap, or be detached from it as needed.

WARNING

- The Lifting straps 13.00m may only be used as shown if there is no risk of the straps sliding towards one another, or of the load being displaced.



B Strap shoes



NOTICE

It is only allowed to lift **one** table at a time in each crane cycle!

WARNING

Risk of intermediate props dropping out when table is lifted

- **Intermediate props** with a Supporting head H20 DF, and props that are only secured against tipping over, must be **removed** before the table is lifted.
- Intermediate props that are attached by an **Intermediate head DF** and are not dismounted must be pulled in sufficiently far.

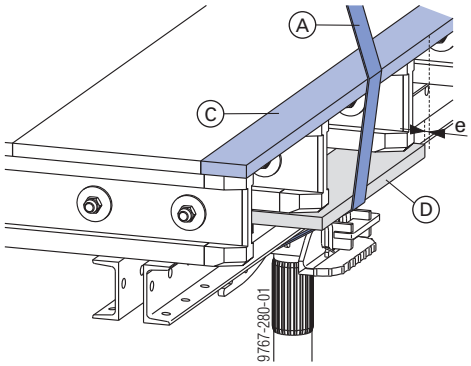
WARNING

- 'Passenger transportation' is forbidden!
- Before repositioning the tableform, remove all loose items (e.g. fitting boards) from it.
- Check the connections between the floor props and the tableform before repositioning it.

NOTICE

Tables with pre-mounted edge strips or covered in sheeting across entire width.

A nailed-on plank (approx. 15 x 5 x 60 cm) prevents the lifting strap damaging or breaking off the edge strip.



e ... approx. 1.0 cm

A Dokamatic lifting strap 13.00m
C Edge strip
D Plank

Declaration of conformity

CE

EC Declaration of Conformity

pursuant to EC Directive 2006/42/EC.

The manufacturer declares that by reason of its conception and design, the following product

Dokamatic lifting strap 13.00m, art. n° 586231000

conforms – in the version marketed by ourselves – to the pertinent fundamental health and safety stipulations of the relevant EC Directives.

The following harmonised standards were applied:

- EN ISO 12100:2010
- EN ISO 13854:2019
- EN 1492-1:2000+A1:2008

Person authorised to compile technical documentation (pursuant to European Directive on Machinery Annex II):

Robert Hauser
Josef Umdasch Platz 1
A-3300 Amstetten

Amstetten, 17/01/2023	Doka GmbH Josef Umdasch Platz 1 A-3300 Amstetten
Robert Hauser CEO	Sebastian Dorda Vice President Strategy & Innovation