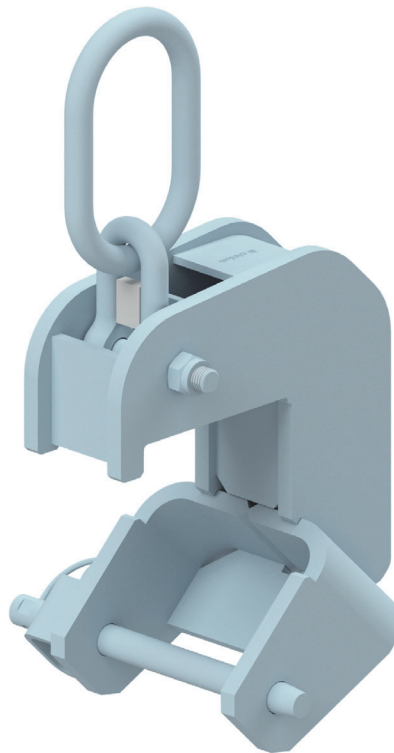


Framax lifting hook 25kN

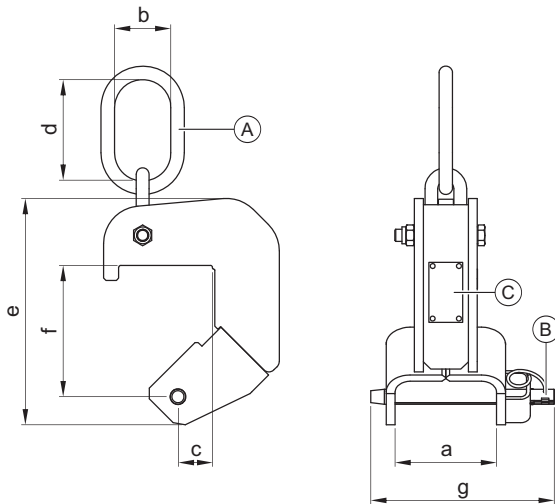
Art. n° 588531000

Original Operating Instructions

Please retain for future reference



Product presentation



- a ... 135 mm (5 1/4")
- b ... 75 mm (3")
- c ... 49 mm (2")
- d ... 135 mm (5 1/4")
- e ... 301 mm (12")
- f ... 175 mm (7")
- g ... 245 mm (9 5/8")

A Chainlink A18

B Safety pin with locking spring

C Type plate

Data on type plate

- Art. n°: 588531000
- Designation: Framax lifting hook 25kN
- Max. load where $\beta \leq 30^\circ$: 2500 kg (5500 lbs)
- Max. load where $\beta \leq 15^\circ$: 3000 kg (6600 lbs)
- Year of manufacture: see type plate
- Serial n°: see type plate
- QR code: Information on basis of serial numbers on id.doka.com



Intended use

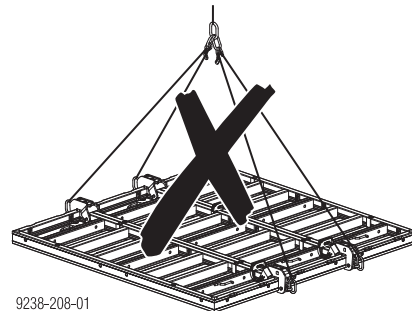
The Framax lifting hook 25kN is a lifting accessory. It is used for raising, repositioning and laying down gang-forms assembled from the following Doka framed form-work systems (intended use):

- Framax Xlife
- Framax S Xlife
- Framax Xlife plus
- Framax eco



NOTICE

- Other use or use not in conformity with that stated above is non-intended use and requires the prior written approval of the Doka company!
- It is forbidden to lift other manufacturers' formwork with it.
- Use of the lifting hook on panels with damaged (e.g. dented or bent) profiles is not permitted.
- The lifting accessory may only be used by experienced, trained persons ('crane slingers').
- The lifting hook must NOT be used for handling horizontally placed (flat) gang-forms.



Suitable hooks, lifting appliances or slings

Comply with the following instructions when selecting suitable hooks, lifting appliances and slings for use with Doka lifting accessories:

- Each sling must be of the correct shape and size to ensure that the Doka lifting accessory is seated correctly in the hook, lifting appliance or sling.
- Compliance with all applicable **safety regulations and standards** is required.

In the event of non-compliance with these instructions, the user increases the risk of accidental detachment of the load and the potential for injury to the persons and/or property.

Maintenance & inspection

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

Before every time of using:

- ▶ Check for any signs of damage or visible deformation.



Lifting accessories that do not meet the following criteria must be withdrawn from use immediately:

- Crack-free and notch-free welds.
- No deformation.
- The type plate and all adhesive labels must be in place, and must be clearly legible.
- Safety pin and locking spring must be in good working order.

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.

Positioning the lifting hooks



NOTICE

Use a 2-part lifting chain with a working load limit of at least 6000 kg (13200 lbs)!

- Suspend the gang-form symmetrically (centre-of-gravity position).
- Sling angle β max. 30°!

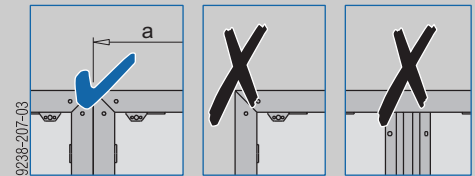


WARNING

- ▶ Position the Framax lifting hook 25kN **only at the inter-panel joint!**

The following positions are prohibited:

- At outside edge of panel
- Panel longside horizontal: above cross profile



a ... min. 0.45 m (11 3/4")

Note:

Positioning is **not** possible in the case of the following panels:

- Framax Xlife universal panel
- Framax Xlife pilaster panel

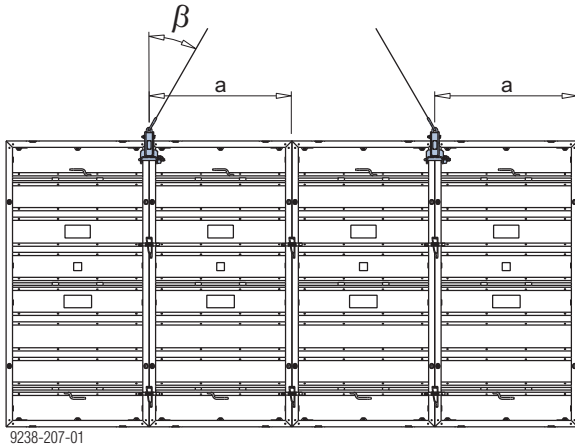
Note:

Collision with safety pin during assembly!

Positioning to the **left** beside the following panels is **not** possible:

- panel with panel width 0.30 m (11 3/4")
- inside corner, hinged corner, stripping corner

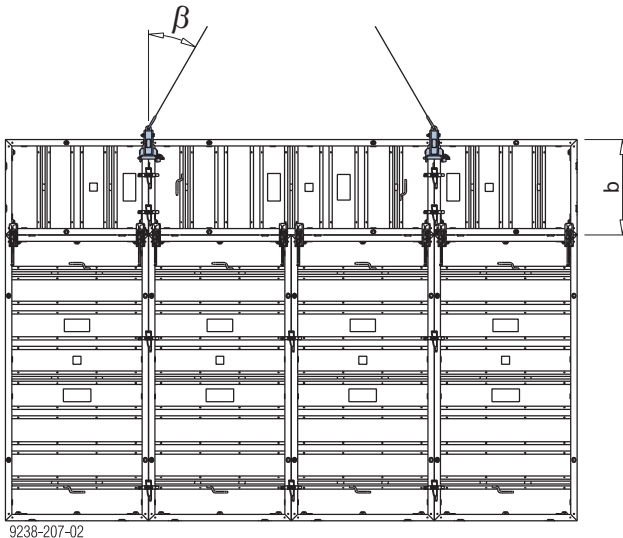
Gang-form with panels longside vertical



a ... min. 0.45 m (17 3/4")

Gang-form with panels longside horizontal

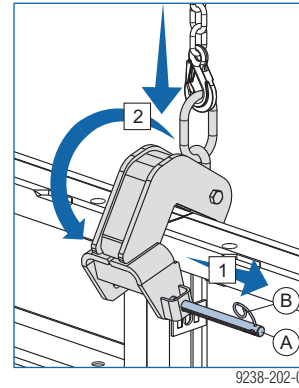
Positioning of the Framax lifting hook 25kN is possible with the panels longside horizontal, as of a panel width of 0.75 m (2'-5 1/2").



b ... ≥ 0.75 m (2'-5 1/2")

How to operate the lifting hook

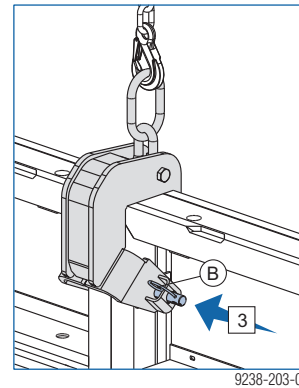
- 1) Pull out the safety pin as far as it will go.
- 2) Slot the Framax lifting hook 25kN onto the frame profile and swivel it downwards.



A Safety pin

B Locking spring

- 3) Push the safety pin through the transverse sleeves of both frames, as far as it will go.

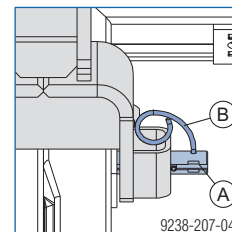


B Locking spring

The locking spring must engage.



Perform a sight-check to make sure that the safety pin **(A)** is inserted and locking spring **(B)** is engaged!



Stripping and repositioning the panels

Before repositioning: Remove any loose items from the formwork and platforms, or secure them firmly.



NOTICE

- Make sure the tag-lines are long enough to enable the holders to stay outside the danger zone at all times.



WARNING

The formwork tends to adhere to the concrete. When stripping the formwork, do not try to break concrete cohesion using the crane!

Risk of injury and damage to property due to crane overload.

- Use suitable tools such as timber wedges or a special pry-bar to detach the formwork from the concrete.

- Crane-lift the gang-form to its next location (guide with tag-lines if necessary).

Declaration of conformity



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

Framax lifting hook 25kN, art. n° 588531000

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
- EN ISO 13854

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

Robert Hauser
Josef Umdasch Platz 1
A-3300 Amstetten

Amstetten, 26/05/2025

Doka GmbH
Josef Umdasch Platz 1
A-3300 Amstetten

Robert Hauser
CEO

Rainer Bolz
Director
Research & Development