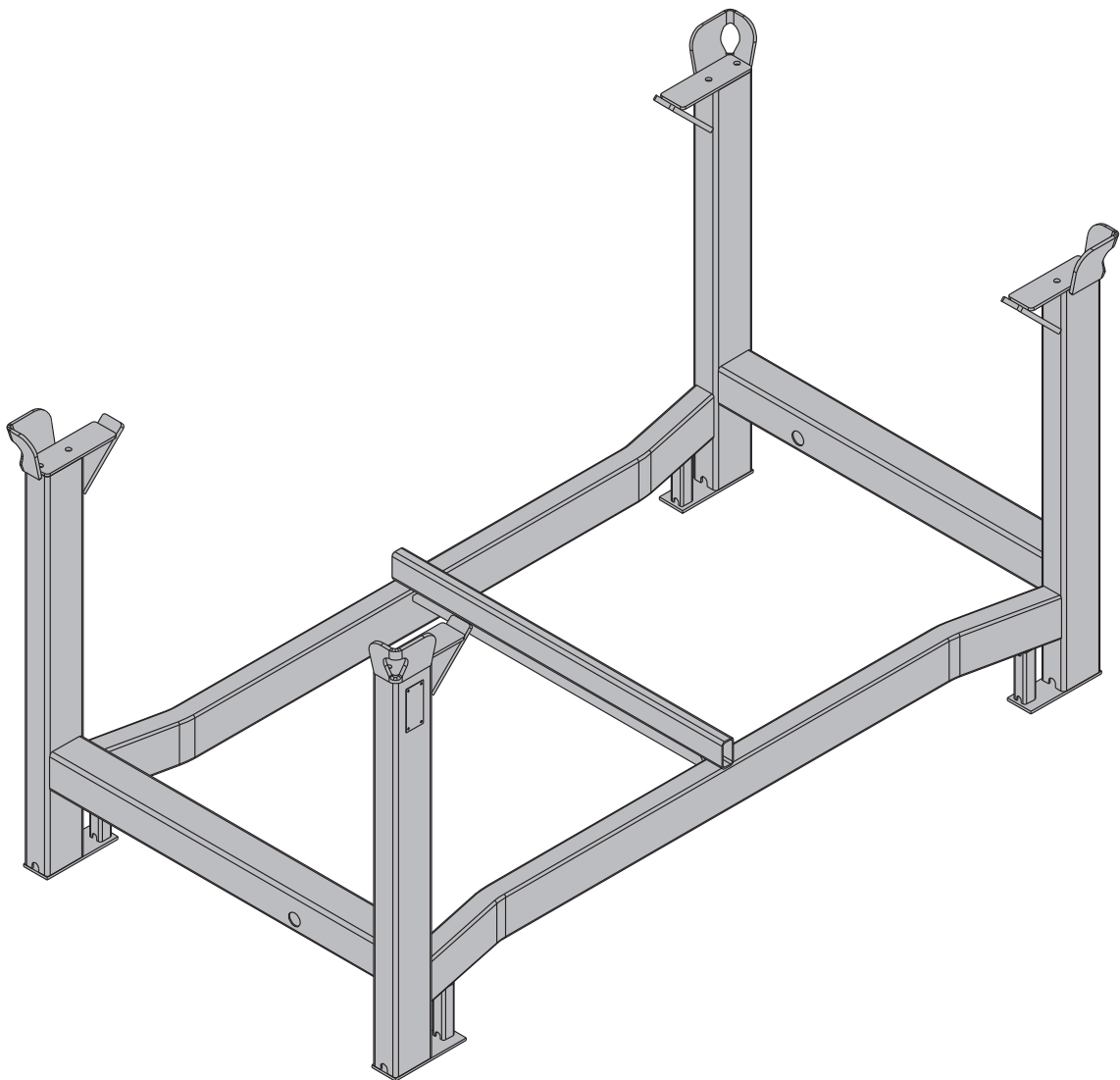


Doka stacking pallets



Basic drawings of product

Product description

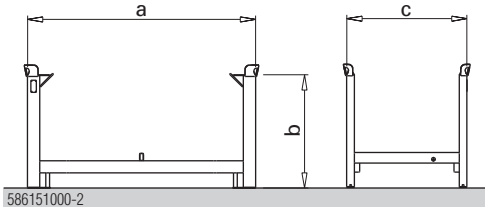
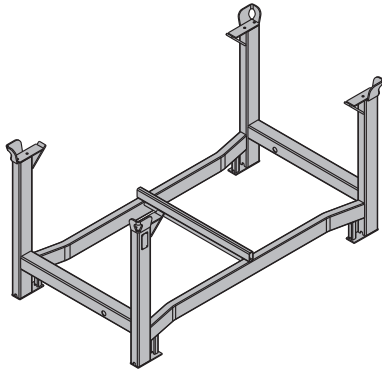
Doka stacking pallets are **transport and storage units** that are only suitable for Doka components, provided that these are centrally loaded and fixed so that they cannot slide or tip out.



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

Doka stacking pallet 1.55x0.85m Art.n° 586151000

2009 models onward

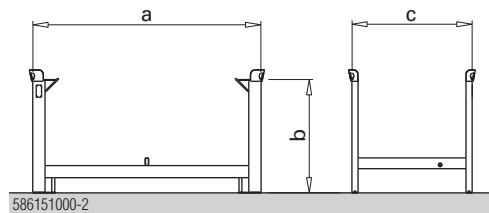
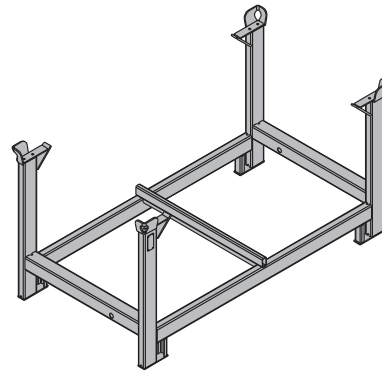


a ... 1500 mm
b ... 745 mm
c ... 790 mm

Data on rating plate

Doka Industrie GmbH, A-3300 Amstetten
Designation: Doka stacking pallet 1.55x0.85m
Art.n°: 586151000
Dead weight: 41.0 kg (90.3 lbs)
Max. load: 1100 kg (2420 lbs)
Permitted imposed load: 5900 kg (12980 lbs)
Year of manufacture: see rating plate

2008 models onward

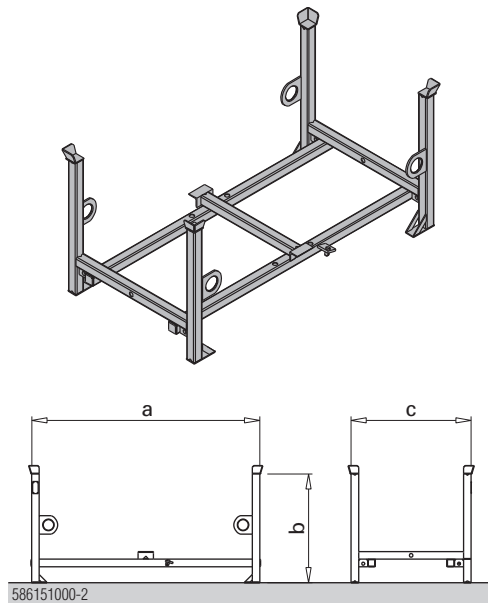


a ... 1500 mm
b ... 745 mm
c ... 790 mm

Data on rating plate

Doka Industrie GmbH, A-3300 Amstetten
Designation: Doka stacking pallet 1.55x0.85m
Art.n°: 586151000
Dead weight: 41.0 kg (90.3 lbs)
Max. load: 1100 kg (2420 lbs)
Permitted imposed load: 5900 kg (12980 lbs)
Year of manufacture: see rating plate

Models manufactured until 2007



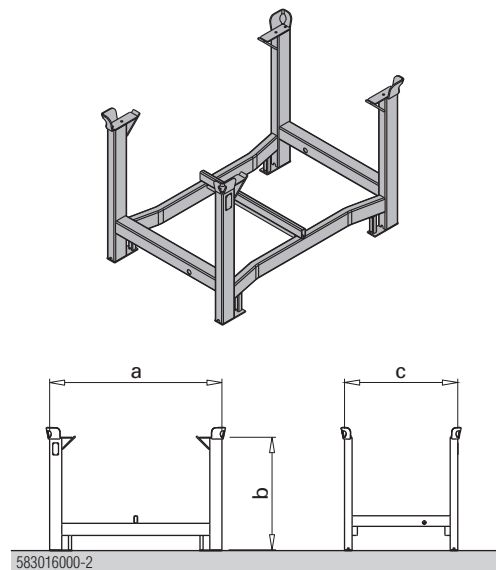
a ... 1500 mm
b ... 715 mm
c ... 780 mm

Data on rating plate

Doka Industrie GmbH, A-3300 Amstetten
Designation: Doka stacking pallet 1.55x0.85m
Art.n°: 586151000
Dead weight incl. bolt-on caster set: 75.5 kg
Max. load: 1100 kg (2420 lbs)
Permitted imposed load: 5900 kg (12980 lbs)
Year of manufacture: see rating plate

Doka stacking pallet 1.20x0.80m Art.n° 583016000

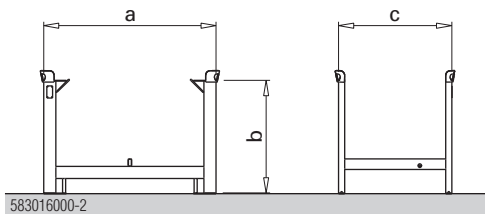
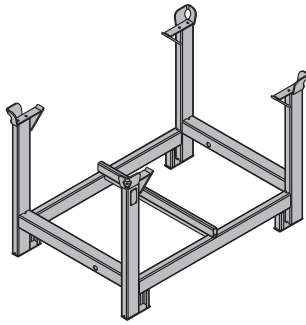
2009 models onward



a ... 1145 mm
b ... 715 mm
c ... 745 mm

Data on rating plate

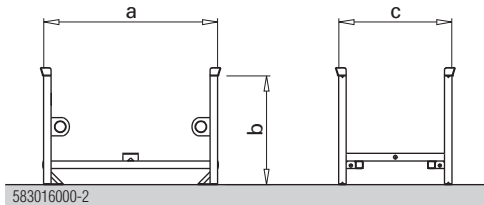
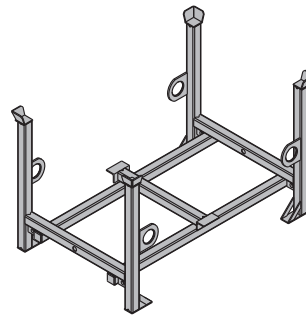
Doka Industrie GmbH, A-3300 Amstetten
Designation: Doka stacking pallet 1.20x0.80m
Art.n°: 583016000
Dead weight: 38.0 kg (83.8 lbs)
Max. load: 1100 kg (2420 lbs)
Permitted imposed load: 5900 kg (12980 lbs)
Year of manufacture: see rating plate

2008 models onward

a ... 1145 mm
b ... 715 mm
c ... 745 mm

Data on rating plate

Doka Industrie GmbH, A-3300 Amstetten
Designation: Doka stacking pallet 1.20x0.80m
Art.n°: 583016000
Dead weight: 38.0 kg (83.8 lbs)
Max. load: 1100 kg (2420 lbs)
Permitted imposed load: 5900 kg (12980 lbs)
Year of manufacture: see rating plate

Models manufactured until 2007

a ... 1145 mm
b ... 715 mm
c ... 745 mm

Data on rating plate

Doka Industrie GmbH, A-3300 Amstetten
Designation: Doka stacking pallet 1.20x0.80m
Art.n°: 583016000
Dead weight: 36.5 kg
Max. load: 1100 kg (2420 lbs)
Permitted imposed load: 5900 kg (12980 lbs)
Year of manufacture: see rating plate

Before every use

- Check for any signs of damage or visible deformation.

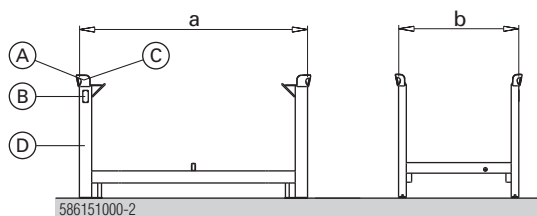


Damaged or deformed multi-trip packaging that does not meet the following criteria must be withdrawn from use immediately.

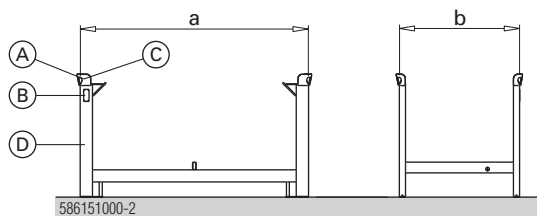
- Crack-free and notch-free welds
- No deformation
- Rating plate must be in place and clearly legible
- No deformed or damaged uprights. If any of these are bent, you must measure and verify the external dimensions. The measuring points are directly underneath the stacking guideplates, on the outsides of the uprights.

Doka stacking pallet 1.55x0.85m Art.n° 586151000

2009 models onward

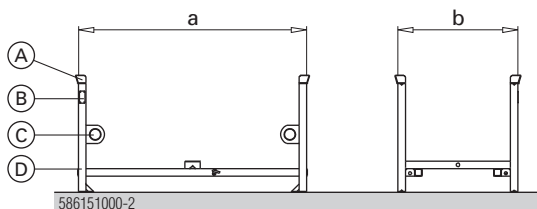


2008 models onward



	Nom.	Min.	Max.
a	1500	1490	1520
b	790	780	800

Models manufactured until 2007



	Nom.	Min.	Max.
a	1500	1490	1520
b	790		810

A Stacking guideplates

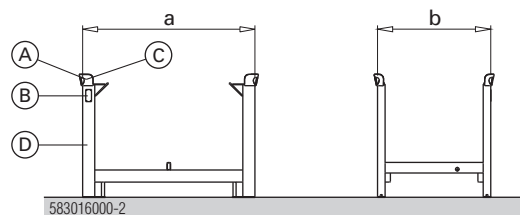
B Rating plate

C Crane hoisting lug

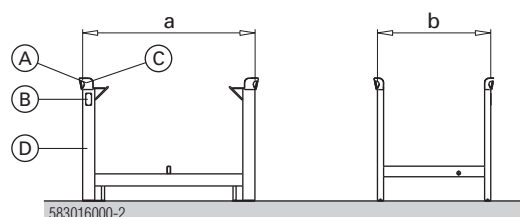
D Upright

Doka stacking pallet 1.20x0.80m Art.n° 583016000

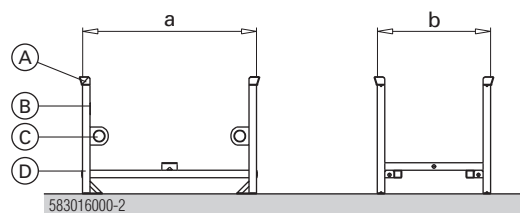
2009 models onward



2008 models onward



Models manufactured until 2007



	Nominal	Min.	Max.
a	1145	1135	1165
b	745	735	765

A Stacking guideplates

B Rating plate

C Crane hoisting lug

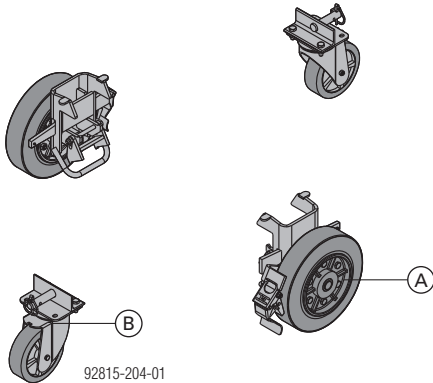
D Upright

Doka stacking pallet as a wheel-around unit

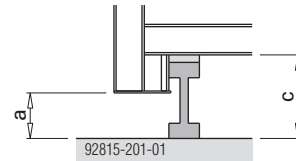
The Bolt-on caster set B turns the stacking pallet into a fast and manoeuvrable transport trolley.

A "Bolt-on castor set B" consists of:

- 2 heavy-duty wheels (A)
- 2 castor wheels (B)

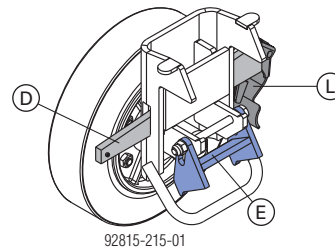


- Raise the stacking pallet by min. 'a'=120 mm by means of hardwood blocking.

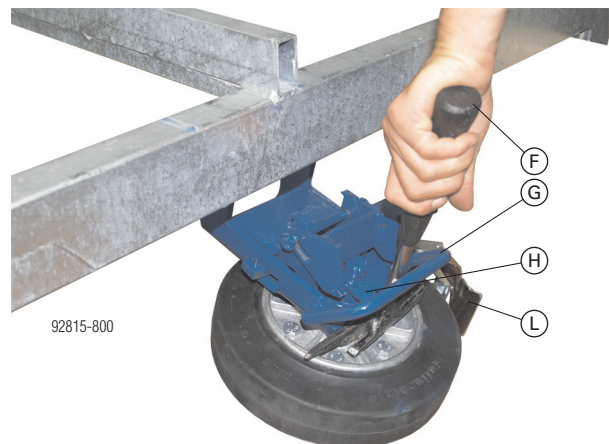


a ... 120 mm
c ... 220 mm

- Apply the fixing brake (L) on the heavy-duty wheel.
- Loosen the clamping wedge (D) .
- Tilt the adapter (E) down.



- Fit a formwork hammer (F) between the handle (G) and the mounting plate (H) .
- Pass the heavy-duty wheel under the pallet.



- Working from the inside, place the heavy-duty wheel onto the horizontal squared tube.



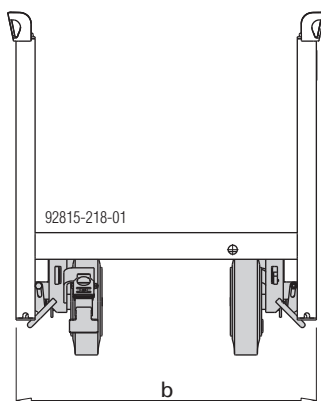
- The floor must be stable, firm and sufficiently smooth (e.g. concrete).
- Max. gradient of floor: 3%
- Max. speed 4 km/h (walking pace)
- Either bridge any openings in the floor with sufficiently strong planking/boards secured so that they cannot slip away to either side, or close off openings with sufficiently strong side railings!
- Keep the travel route clean and free of any obstacles.
- It is forbidden to use any mechanical assistance during the wheeling operation!
- It is forbidden to wheel stacking pallets that have been stacked on top of one another!

Mounting the heavy-duty wheel on the inside

Suitable for drive-through access openings > 900 mm.

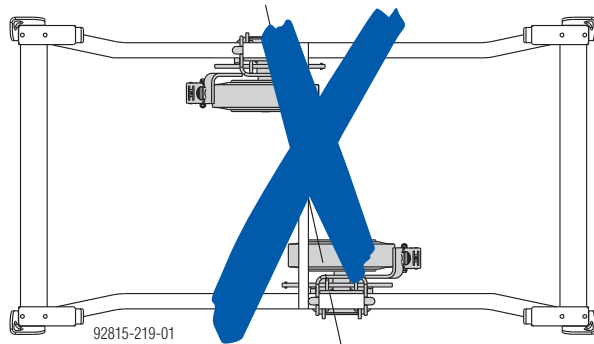
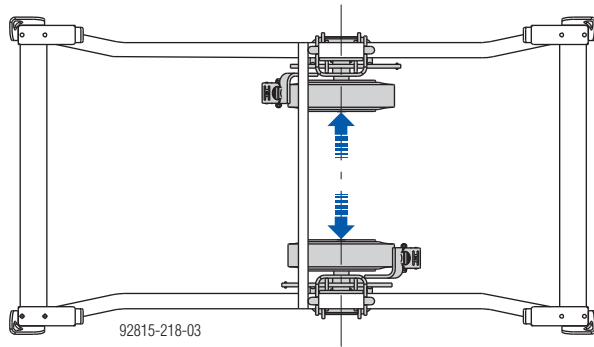
On stacking pallets manufactured up to and including 2007

It is only possible to mount the heavy-duty wheels on the outside.

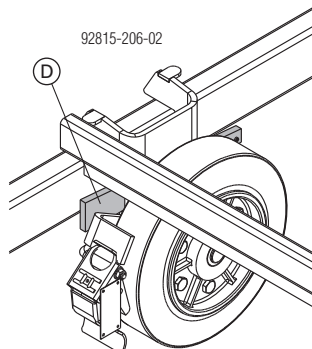


b ... < 900 mm

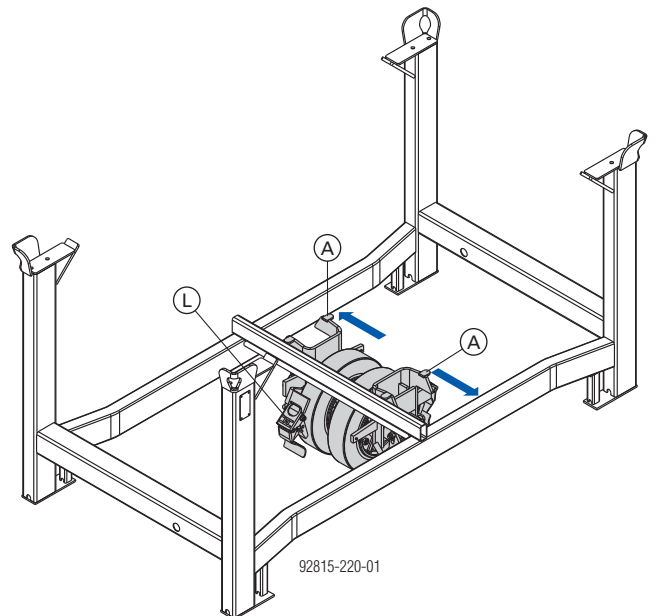
- Mount both the heavy-duty wheels, first pushing them up against the cross-brace so that they are in exact alignment.



- Hammer the clamping wedge (D) firmly into place.



Where needed, you can adjust the braking force with the setting screw (width-across 24).

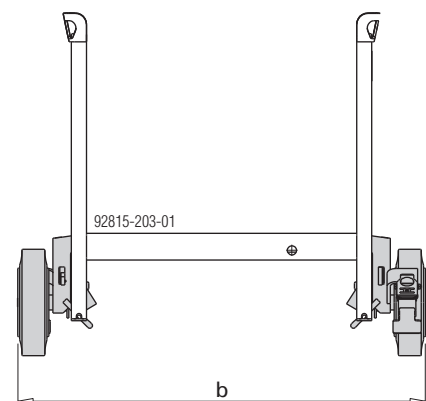


- A Heavy-duty wheel
- L Fixing brake

Mounting the heavy-duty wheel on the outside

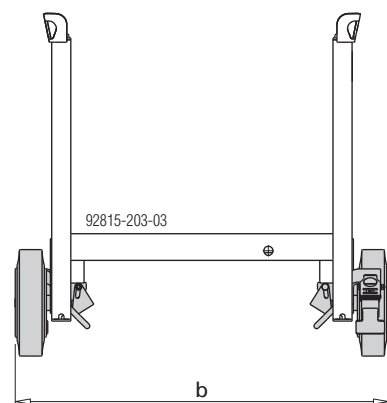
Suitable for drive-through access openings > 1100 mm.

Models manufactured until 2008



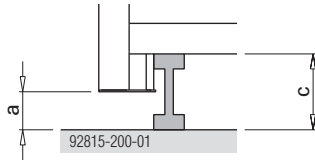
b ... < 1100 mm

2009 models onward



b ... < 1020 mm

- Raise the stacking pallet with hardwood blocking (e.g. H20 beams) by min. 'a' = 100 mm.

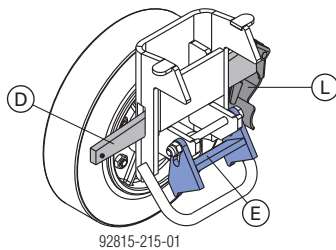


a ... 100 mm
c ... 200 mm

- Apply the fixing brake (L) on the heavy-duty wheel.
- Loosen the clamping wedge (D) .

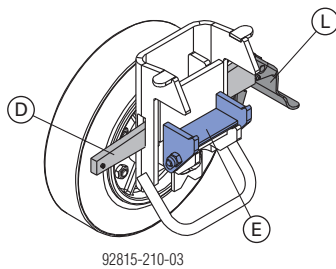
On stacking pallets manufactured from 2008 onward

- Tilt the adapter (E) down.

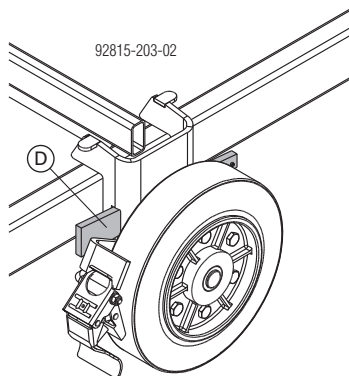


On stacking pallets manufactured up to and including 2007

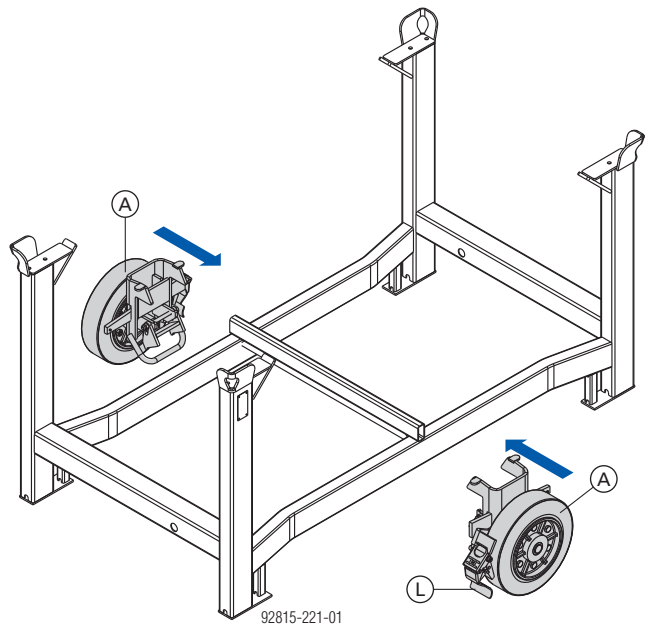
- the adapter (E) for squared tube 50 must be tilted up.



- Place the heavy-duty wheel up against the **middle** of the horizontal steel tube.
- Hammer the clamping wedge (D) firmly into place.



Where needed, you can adjust the braking force with the setting screw (width-across 24).

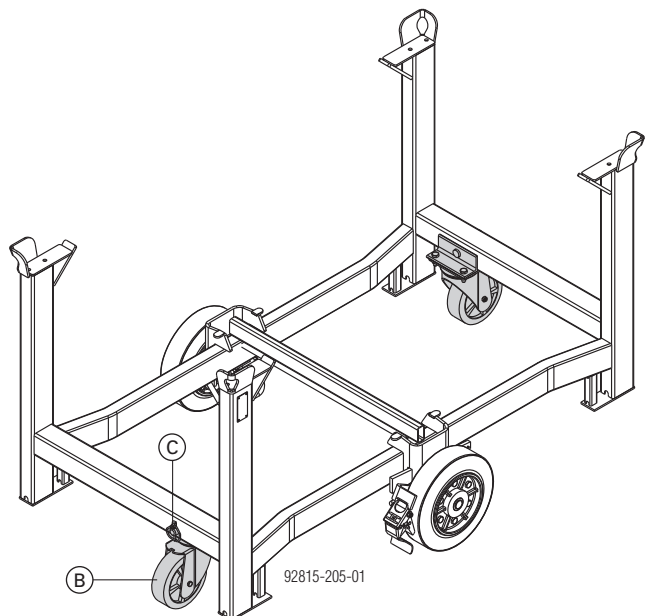
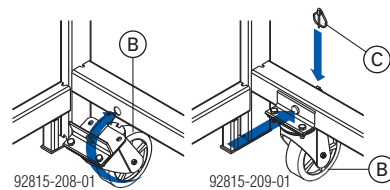


A Heavy-duty wheel

L Fixing brake

Mounting the castor wheel

- Remove the linch pin (C) .
- Working from the inside, insert the Fastening bolt D22 of the castor wheel into the hole in the cross profile.
- Fix in place with a linch pin (C) .



B Castor wheel

C Linch pin

Using Doka stacking pallets as storage units



- **Stacking on the site (outdoors):** Floor gradients of up to 3%; max. 2 Doka stacking pallets permitted on top of one another. Empty pallets must not be stacked on top of one another!
- **Stacking in the warehouse:** Floor gradients of up to 1%; max. 6 Doka stacking pallets permitted on top of one another.
- **How to use with bolt-on caster set:**
After the Doka stacking pallets have been wheeled to their intended location, secure them with the fixing brake so that they cannot be moved accidentally.
When Doka stacking pallets are stacked, the bottom pallet must NOT be one with a bolt-on caster set mounted to it.
- When **storing** filled stacking pallets, make sure that they are standing **stably** on the ground, and are **stacked correctly**.

Using Doka stacking pallet as transport devices

Lifting by crane

► Before attaching the lifting chain, check that:

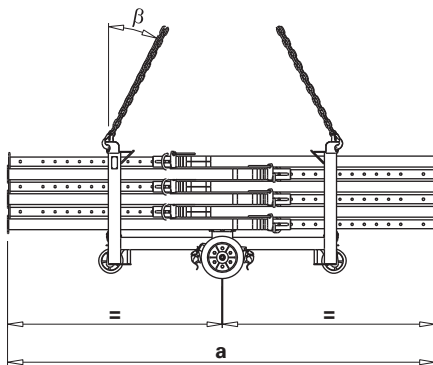


- the fixing brake (**L**) is applied
- the clamping wedge (**D**) of the heavy-duty wheel has been hammered firmly into place
- the linch pin (**C**) has been mounted to the fastening bolt of the castor wheel



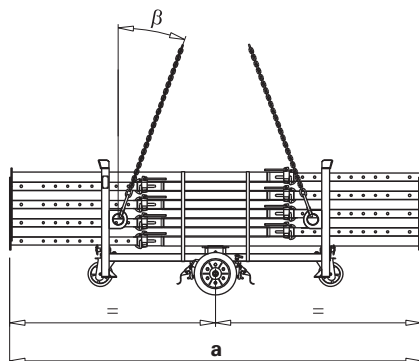
- Only one Doka stacking pallet may be lifted at a time.
- Use a suitable lifting chain. (Do not exceed the permitted load capacity). E.g: Doka 4-part chain 3.20m Art.n° 588620000.
- Spread-angle β max. 30° !
- Load the items centrally.
- Secure any loose parts to the stacking pallet in such a way that the parts cannot slide or tip.

**2008 and
2009 models onward**



92815-212-01

Models manufactured until 2007



9204-205-01

	a
Doka stacking pallet 1.55x0.85m	max. 4.0 m
Doka stacking pallet 1.20x0.80m	max. 3.0 m

Repositioning by forklift truck or pallet stacking truck



- Make sure the item to be lifted is in the correct centre-of-gravity position and is safe against tipping over!

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