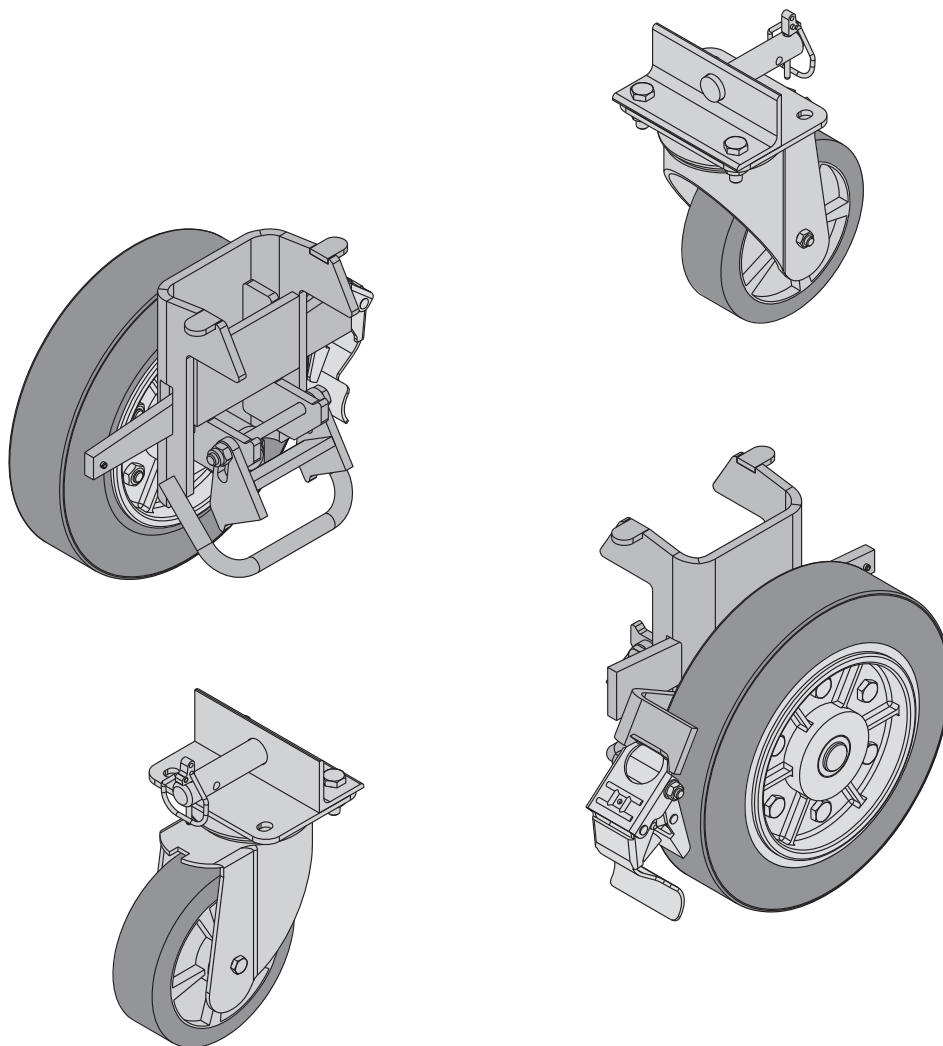


The Formwork Experts.

# Bolt-on castor set B

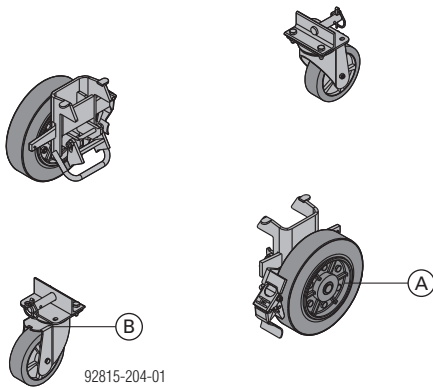
Art. n°: 586168000

## User Information



## Product description

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



**A** Heavy-duty wheel

**B** Castor wheel

A Bolt-on castor set B consists of:

- 2 heavy-duty wheels
- 2 castor wheels

Total weight: 34 kg

The Bolt-on castor set B can be mounted to the following multi-trip packaging items:

- Doka stacking pallet
- Doka accessory box
- Dokadek infill beam pallet
- Protective barrier Z pallet

## Preconditions for use:



### WARNING

Do not use multi-trip packaging fitted with Bolt-on castor set B on slab formwork.

- ▶ There must be a flat, firm (e.g. concrete) base that is capable of supporting the load.



### NOTICE

- Max. gradient of floor 3%.
- Max. travel speed: 4 km/h (walking pace)
- Either close structure openings with decking of adequate strength secured so that it cannot slip out of place, or cordon off the openings with edge railings of adequate strength!
- Keep the travel route clean and free of any obstacles.
- It is forbidden to use any other mechanical assistance for the travelling operation!
- It is forbidden to wheel multi-trip packaging units that have been stacked on top of one another!

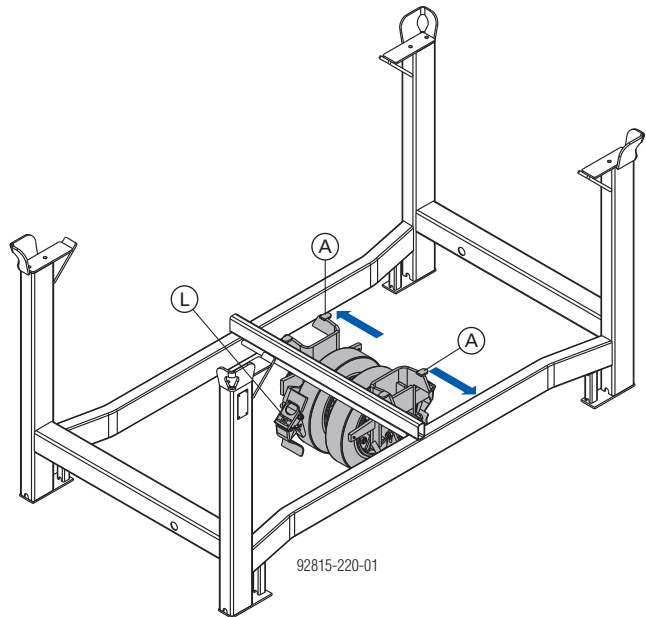
## Mounting the heavy-duty wheel on the inside

### Note:

**On stacking pallets manufactured up to and including 2007**

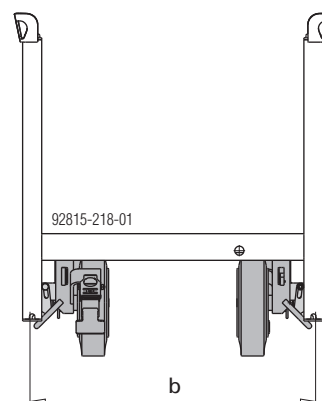
It is only possible to mount the heavy-duty wheels on the outside.

The instructions below describe installation on the stacking pallet. The procedure for installation on other multi-trip packing is identical.



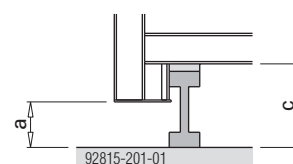
**A** Heavy-duty wheel

**L** Fixing brake



b ... < 900 mm

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

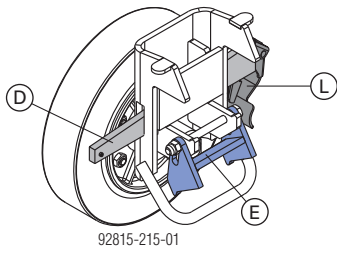


a ... 120 mm

c ... 220 mm

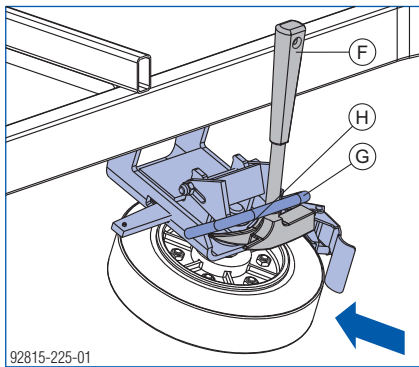
- ▶ Apply the fixing brake on the heavy-duty wheel.
- ▶ Loosen the tensioning wedge.

- ▶ Flip the adapter down.



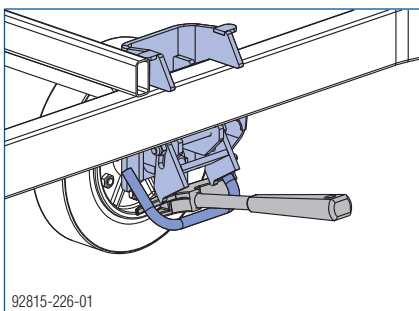
- D** Tensioning wedge
- E** Adapter
- L** Fixing brake

- ▶ Fit a formwork hammer between the handle and the mounting plate.
- ▶ Pass the heavy-duty wheel under the pallet.

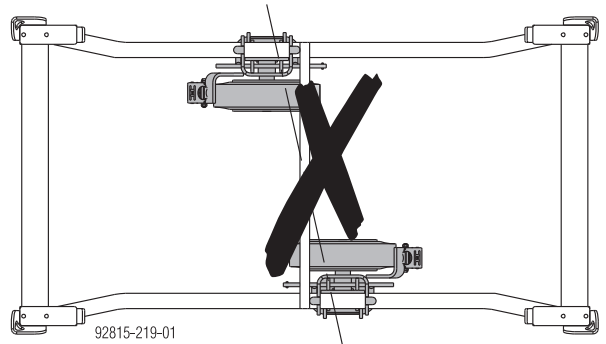
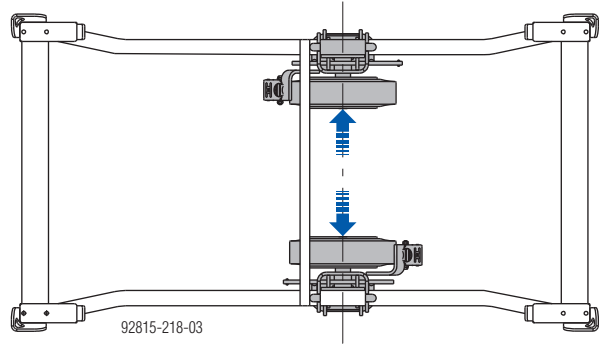


- F** Formwork hammer
- G** Handle
- H** Mounting plate

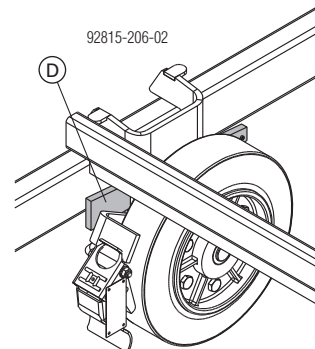
- ▶ Working from the inside, place the heavy-duty wheel onto the horizontal squared tube.



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



- ▶ Hammer the tensioning wedge firmly into place.



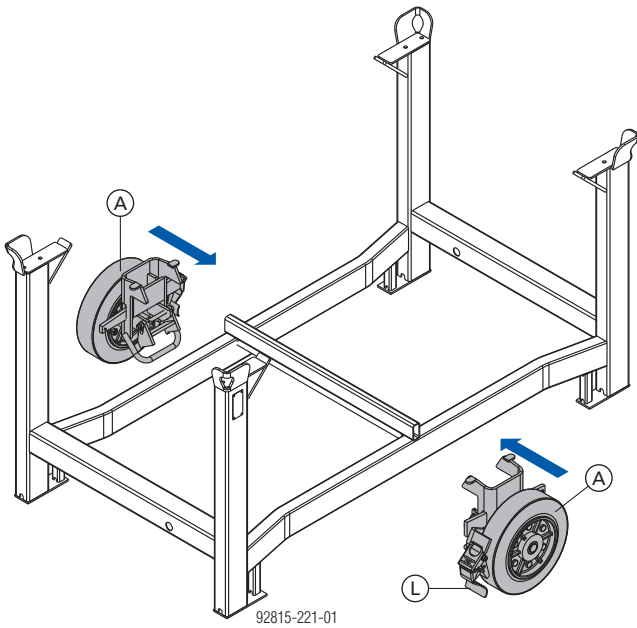
- D** Tensioning wedge



If necessary, the braking force can be adjusted with the setting screw (w/f 24).

## Mounting the heavy-duty wheel on the outside

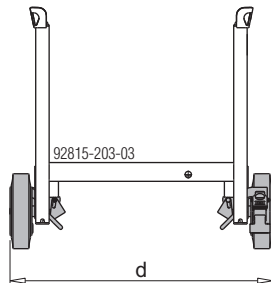
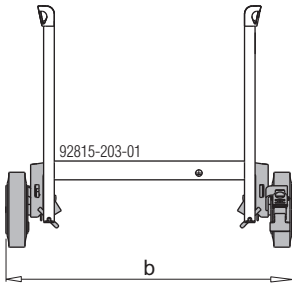
The instructions below describe installation on the stacking pallet. The procedure for installation on other multi-trip packing is identical.



- A Heavy-duty wheel
- L Fixing brake

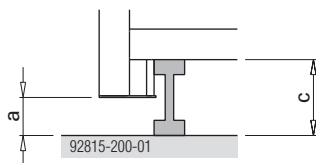
### Models manufactured until 2008

### 2009 models onward



b... < 1100 mm  
d... < 1020 mm

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

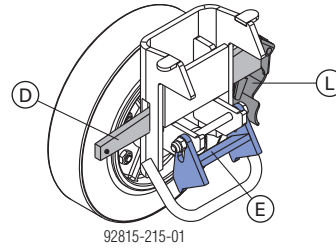


a ... 100 mm  
c ... 200 mm

- ▶ Apply the fixing brake on the heavy-duty wheel.
- ▶ Loosen the tensioning wedge.

### On stacking pallets manufactured from 2008 onward

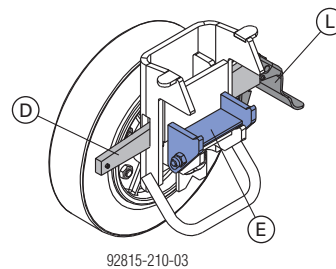
- ▶ Tilt the adapter down.



- D Tensioning wedge
- E Adapter
- L Fixing brake

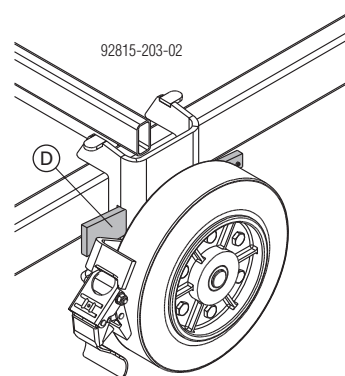
### On stacking pallets manufactured up to and including 2007

- ▶ Flip up the adapter for squared tube 50.



- D Tensioning wedge
- E Adapter
- L Fixing brake

- ▶ Position the heavy-duty wheel at the **middle** of the horizontal squared tube.
- ▶ Hammer the tensioning wedge firmly into place.



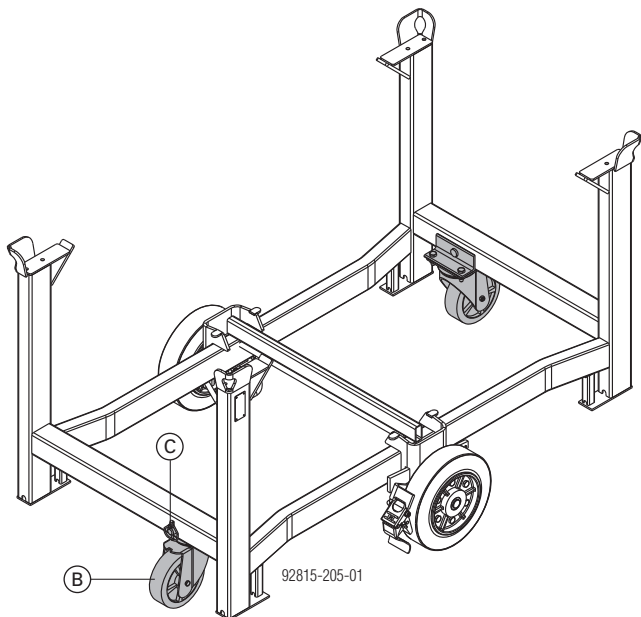
- D Tensioning wedge



If necessary, the braking force can be adjusted with the setting screw (w/f 24).

## Mounting the castor wheel

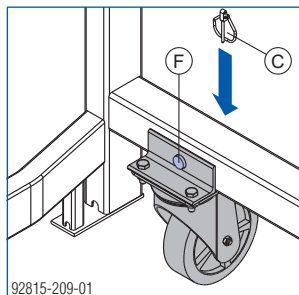
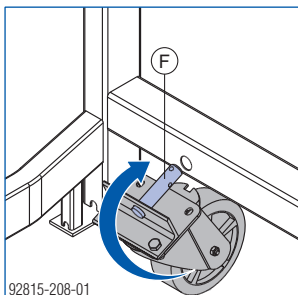
The instructions below describe installation on the stacking pallet. The procedure for installation on other multi-trip packing is identical.



**B** Castor wheel

**C** Linch pin

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



**C** Linch pin

**F** Fastening bolt D22

## Lifting by crane

The Bolt-on castor set B can stay fixed to the multi-trip packaging while it is being lifted.

➤ Before attaching the lifting chain, check that:



- the fixing brake is applied
- the tensioning wedge of the heavy-duty wheel has been hammered firmly into place
- the linch pin has been mounted to the fastening bolt of the castor wheel

## Near to you, worldwide

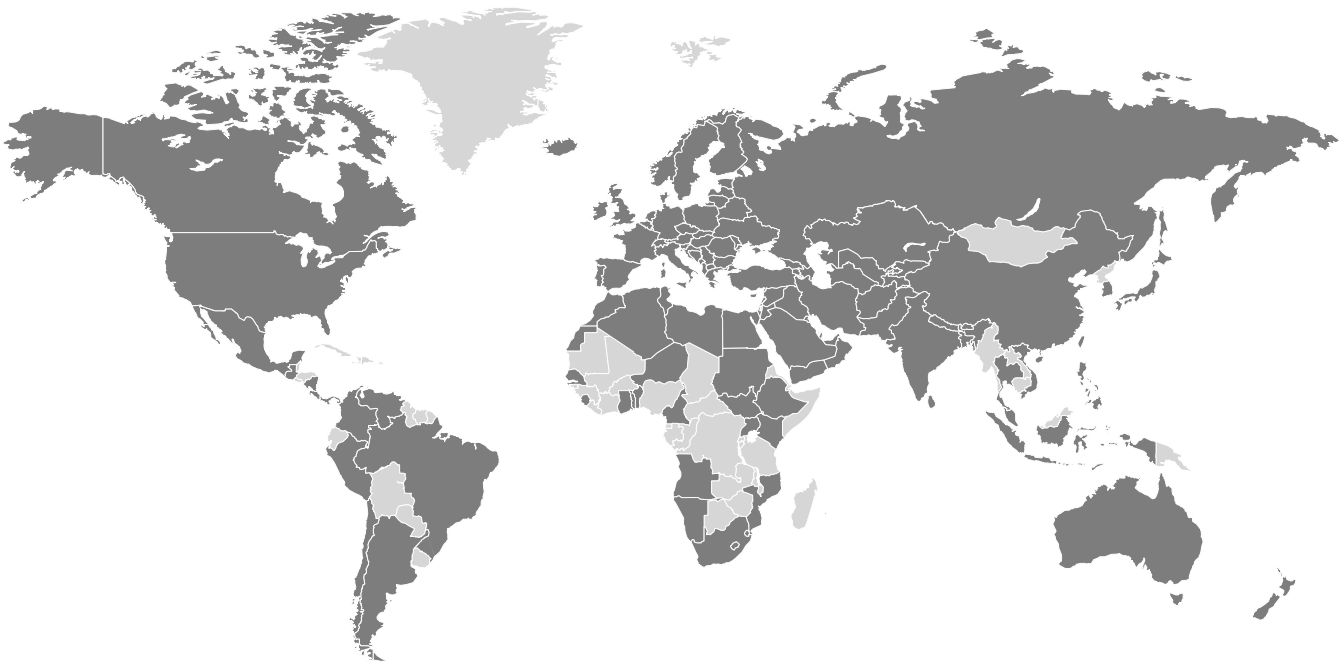
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technical support are provided swiftly and professionally.

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[www.doka.com/multi-trip-packaging](http://www.doka.com/multi-trip-packaging)