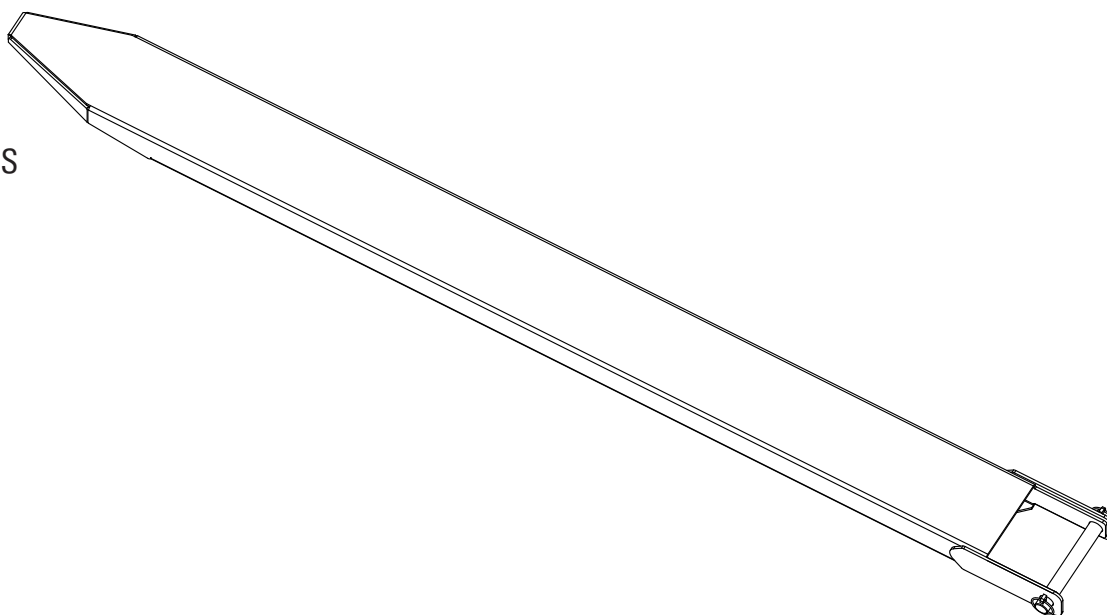


# Instruction and parts manual

Extension forks



Manual No.: MA16052017-02ENG  
Publishing date: 09-04-2021

Language: ENG  
Revision: 02

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# Definitions



## **Warning:**

Text blocks marked by a “Warning” icon (as shown on the left) and starting with the text “**Warning:**” provide information on actions which may result in serious injury.



## **Caution:**

Text blocks marked by a “Caution” icon (as shown on the left) and starting with the text “**Caution:**” provide information on actions which may result in damage to the Extension fork, parts of the Extension fork or goods.

# Remark

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# (Quality) standards and directives

Meijer Handling Solutions B.V. complies with the following quality standard: ISO 9001.

The Extension fork complies with the following standards and directives:

- ISO 13284 - Fork-arm and telescopic fork arms.

# Safety



**Warning:**

The fork length must be at least 60% of the length of the extension fork. Shorter forks are allowed only after explicit permission from the supplier.



**Caution:**

Always drive with the Extension forks in the lowest possible position



**Warning:**

Don't use the Extension fork in temperatures lower than -30°C / -22°F or higher than 50°C / 122°F.



**Warning:**

Don't let a minor operate the Extension fork, only qualified operators.



**Warning:**

Don't use the Extension fork for lifting people or animals.



**Warning:**

Don't operate the Extension fork while there are people on the Extension fork.



**Warning:**

Don't weld to the Extension forks without specific authorization of the supplier. If welding takes place on the Extension fork without the mentioned authorization, all warranty will expire.



**Warning:**

Don't use the Extension forks with any failings, before it is expertly repaired or replaced.



**Warning:**

The Extension forks may not be used without securing it.



**Caution:**

Recalculate and replace name plate for residual capacity of the forklift.



**Caution:**

The extension fork has a maximum capacity.



**Caution:**

When using extension forks, the length of the forks will be higher.



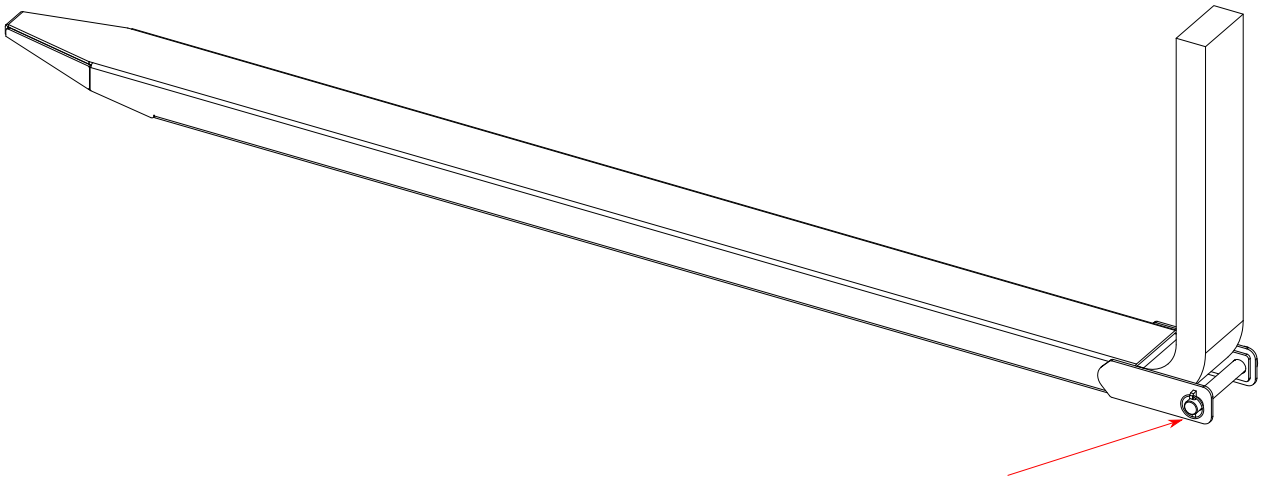
**Caution:**

Perform prescribed controls and activities.

## General description

The extension forks are designed to create extra length for the forklift forks. With the extra length of these Extension forks it is possible to pick up longer pallets or even two pallets which are behind each other. This is only possible if the maximum capacity is not exceeded.

## Installing Extension forks



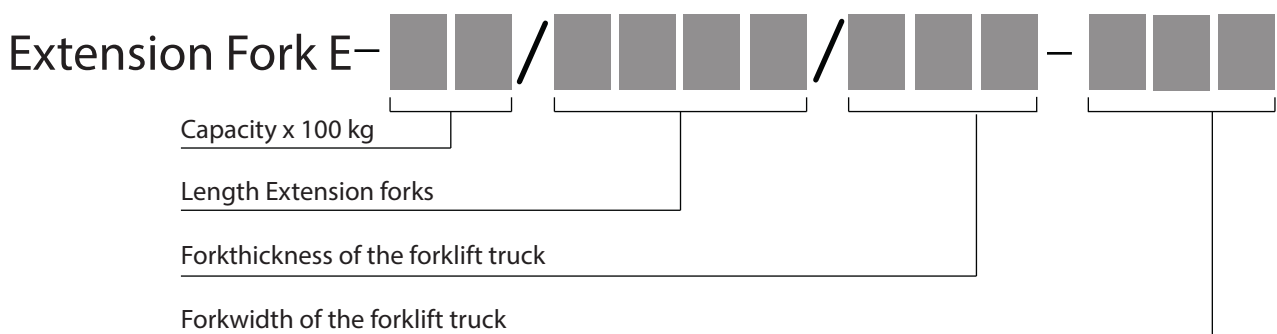
**Step 1:** Remove the shaft, as indicated with the arrow, from the Extension forks.

**Step 2:** Slide the Extension forks on the forklift forks.

**Step 3:** Place the shaft back, as shown in the picture above.

**Step 4:** Secure the shaft using the linch pins.

## Type description








## Available Types

| Type:            | capacity(kg) |
|------------------|--------------|
| E15-1600 035 80  | 1500         |
| E15-1800 035 80  | 1500         |
| E18-1600 035 100 | 1800         |
| E18-1800 035 100 | 1800         |
| E19-1200 040 80  | 1900         |
| E19-1600 040 80  | 1900         |
| E19-1700 040 80  | 1900         |
| E19-1800 040 80  | 1900         |
| E19-2000 040 80  | 1900         |
| E19-2100 040 80  | 1900         |
| E19-2400 040 80  | 1900         |
| E24-1200 040 100 | 2400         |
| E24-1500 040 100 | 2400         |
| E24-1600 035 130 | 2400         |
| E24-1600 040 100 | 2400         |
| E24-1700 040 100 | 2400         |
| E24-1800 035 130 | 2400         |
| E24-1800 040 100 | 2400         |
| E24-2000 040 100 | 2400         |
| E24-2100 040 100 | 2400         |
| E24-2400 040 100 | 2400         |
| E29-1600 040 120 | 2900         |
| E29-1800 040 120 | 2900         |
| E29-2100 040 120 | 2900         |
| E29-2400 040 120 | 2900         |
| E31-1600 045 100 | 3100         |
| E31-1700 045 100 | 3100         |
| E31-1800 045 100 | 3100         |
| E31-2000 045 100 | 3100         |
| E31-2100 045 100 | 3100         |
| E31-2400 045 100 | 3100         |
| E32-1600 040 130 | 3200         |
| E32-1800 040 130 | 3200         |
| E37-1600 045 120 | 3700         |
| E37-1800 045 120 | 3700         |
| E37-2100 045 120 | 3700         |
| E37-2200 045 120 | 3700         |
| E37-2400 045 120 | 3700         |
| E37-2400 055 131 | 3700         |
| E37-2400 062 140 | 3700         |
| E38-1600 050 100 | 3800         |

| Type:               | capacity(kg) |
|---------------------|--------------|
| E38-1800 050 100    | 3800         |
| E38-2000 050 100    | 3800         |
| E39-1600 045 125    | 3900         |
| E39-1800 045 125    | 3900         |
| E39-2000 045 125    | 3900         |
| E39-2100 045 125    | 3900         |
| E39-2200 045 125    | 3900         |
| E39-2400 045 125    | 3900         |
| E40-1600 045 130    | 4000         |
| E40-1800 045 130    | 4000         |
| E40-2000 045 130    | 4000         |
| E40-2300 045 130    | 4000         |
| E40-2400 045 130    | 4000         |
| E46-1600 050 120    | 4600         |
| E46-1800 050 120    | 4600         |
| E46-2100 050 120    | 4600         |
| E46-2400 050 120    | 4600         |
| E46-50-2000 050 120 | 4600         |
| E46-50-2500 050 120 | 4600         |
| E48-1600 050 125    | 4800         |
| E48-1800 050 125    | 4800         |
| E48-2250 050 125    | 4800         |
| E48-2800 050 125    | 4800         |
| E54-1600 050 140    | 5400         |
| E54-1800 050 140    | 5400         |
| E54-2000 050 140    | 5400         |
| E54-2100 050 140    | 5400         |
| E54-2100 062 139    | 5400         |
| E54-2190 062 139    | 5400         |
| E54-2400 050 140    | 5400         |
| E58-1600 050 150    | 5800         |
| E58-1800 050 150    | 5800         |
| E58-2000 050 150    | 5800         |
| E58-2000 060 150    | 5800         |
| E58-2100 050 150    | 5800         |
| E58-2400 050 150    | 5800         |
| E70-1700 060 130    | 7000         |
| E70-2400 060 130    | 7000         |
| E70-2800 060 130    | 7000         |
| E115-3300 070 150   | 11500        |

## Maintenance schedule

| N° | Description                                               | Before use                                                                         | Every 100 hours                                                                     |
|----|-----------------------------------------------------------|------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------|
| 1. | Check the wear of the Extension fork. <sup>1</sup>        |                                                                                    |  |
| 2. | Check the shaft for damage at the back of Extension fork. |  |  |
| 3. | Check if the locking pins are still in place.             |  |  |

1. When the wall thickness is reduced by 25% the extension fork needs to be replaced.

## Spare parts

| Pos No. | Description     | Article Nr.  | Amount |
|---------|-----------------|--------------|--------|
| 1       | Linch pin 4,5mm | 39660 4.5    | 2      |
| 2       | Shaft 20mm      | RE0069047132 | 1      |

# Production and safety standards

Meijer Handling Solutions B.V. requires its products to be of the highest quality and we can only guarantee this by complying with all applicable international standards and regulations like:

## **ISO 13284**

Fork-arm and telescopic fork arms.



Meijer Handling Solutions B.V.

Oudebildtdijk 894

9079 NG St. Jacobiparochie

Netherlands

Website: [www.meijer-handling-solutions.com](http://www.meijer-handling-solutions.com)

Telephone: +31 (0)518 492929

Telefax: +31 (0)518 492915

E-mail: [info@meijer-group.com](mailto:info@meijer-group.com)