

# **H**Safety Equipment Falpro – Mobile Fall Protection Anchor

## **Product Information 1019**





Keep for later use!

### **Product Information**

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#### **1** Note on this product information

The information contained in this document serves as a supplement to the Operating Instructions of the manufacturer *FreeFalcon GmbH* for the system *"Falpro – Mobile Fall Protection Anchor for PPE V21-1*".



Refer to the manufacturer's Operating Instructions for the system "Falpro – Mobile Fall Protection Anchor for PPE V21-1".

Read this product information carefully and keep it as a reference work with the corresponding Operating Instructions.

#### 1.1 Product features

The *Falpro – Mobile Fall Protection Anchor* is a mobile anchoring device for use with approved personal protective equipment (PPE). No anchoring to the building required.

The device consists of a base with a pivoting arm. This provides 360° freedom of movement within a working radius of 9.00 m around the device.

For transportation, four lifting points are attached to the base. A crane sling can be attached to these.

There is also an opening in the base for easy horizontal movement e.g. with a forklift.

The device is triggered in the event of a fall or a tensile load of >100 kg at the attachment point.

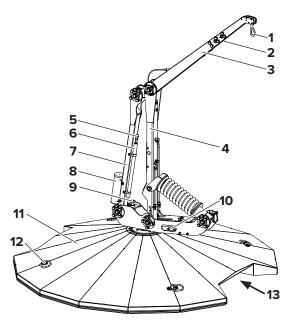
#### 1.2 Intended use

The *Falpro – Mobile Fall Protection Anchor* is used to secure a person against falls. It is used on even surfaces with sufficient load-bearing capacity and a maximum inclination of 5°.

### 2 Components

Component	Code	Weight [kg]
<b>Falpro – Mobile Fall Protection Anchor</b> Mobile anchoring device. To secure a person using PPE.	612400	505.00
<b>Fall Arrester 8,00 m</b> Fall arrester with carabiner. As a connection between Body Restraint Device (code:612403) and Falpro – Mobile Fall Protection Anchor (code:612400).	612801	3.70
<b>Body Restraint Device</b> Safety harness with quick-release buckles and belt extension. For easy attachment to the body and connection of the Fall Arrester 8,00 m (code:612801).	612403	1.50
<b>Transport Case Falpro</b> Plastic case. For convenient transportation of Fall Arrester 8,00 m (code:612801) and Body Restraint Device (code:612403).	612404	1.50
<b>Training "Falpro – Mobile Fall Protection</b> <b>Anchor"</b> User training for the safe use of the Falpro – Mobile Fall Protection Anchor (code:612400).	612405	_

### 3 Overview



- 1 Eyelet for Fall Arrester
- 2 Reset access
- 3 Extension arm
- 4 Base mast
- 5 Screwdriver
- 6 Pump tube
- 7 Push rod
- 8 Box for Operating Instructions
- 9 Rotation lock
- 10 Pump lever
- **11** Base plate
- 12 Lifting points
- **13** Opening for horizontal movement

#### 4 Operation

The Falpro – Mobile Fall Protection Anchor (code:612400) can be used individually or as a device chain on slab formwork or on other permissible installation surfaces.

#### 4.1 Installation area

The Falpro – Mobile Fall Protection Anchor may only be set up on surfaces with sufficient load-bearing capacity (surface load min. 120 kg/m<sup>2</sup>) with a maximum inclination of  $5^{\circ}$ .

Permissible installation surfaces are

- Formwork panels
- Concrete with a coarse surface
- Tarmac
- · Bituminous welded sheeting

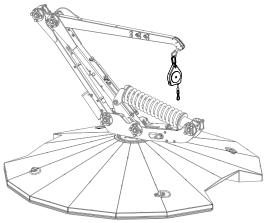
Use on snow-covered and icy surfaces is not permitted.

The installation area must have a safety clearance of at least 2.50 m from all fall edges.

#### 4.2 Start-up

As the Falpro – Mobile Fall Protection Anchor is usually delivered and positioned in the safety position, the extension arm must first be raised. The PPE can then be connected to the device. For start-up, proceed as follows:

**Step 1** Attach the Fall Arrester 8.00 m (code:612801) with its integrated carabiner to the eyelet on the arm of the device.

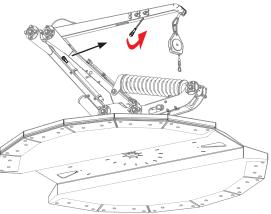


WARNING	Risk of falling caused by incorrect attachment of the PPE!
WARINING	Only attach the Fall Arrester 8.00 m (code:612801) to the eyelet on the extension arm.
	The lifting points on the base are not attachment points for PPE!

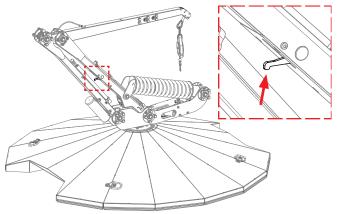
### 🛱 Falpro – Mobile Fall Protection Anchor

**Step 2** Insert the screwdriver (provided in the device) into the hole in the reset access on the underside of the extension arm.

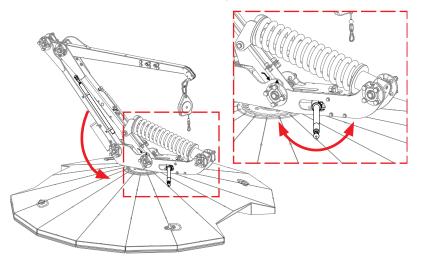
Use the tool to lever the catch slide forwards so that a click indicates that it has engaged.



**Step 3** Press the lever on the inside of the base mast into it. This closes the release valve.

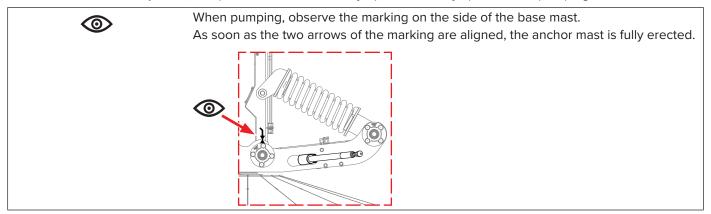


**Step 4** Remove the pump tube from the inside of the push rod. Insert the pump tube into the opening of the pump lever as far as possible.

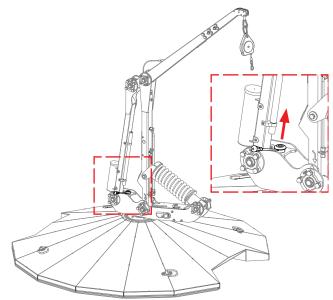


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**Step 5** Pump the anchor mast slowly upwards. Always perform full pumping strokes.



**Step 6** Use the screwdriver (provided in the device) to remove the locking pin of the rotation lock.



Step 7Connect Body Restraint Device (code:612403) of the PPE to the Fall Arrester 8.00 m.The Falpro – Mobile Fall Protection Anchor is now ready for use

### 5 Storage and transportation

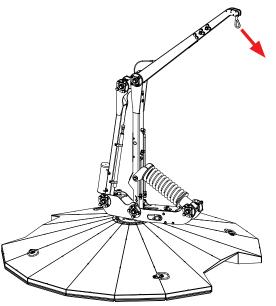
#### 5.1 Device positions

The Falpro – Mobile Fall Protection Anchor has two configuration positions:

- extended standard position (device height 2.50 m)
- retracted safety position (device height 1.35 m)

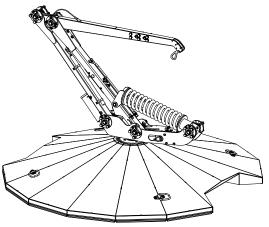
To save space during storage and transportation, the Falpro - Mobile Fall Protection Anchor can be put into safety position. To do this, proceed as follows:

**Step 1** Pull the safety rope on the eyelet that is on the extension arm quickly and firmly towards you.



**Step 2** The extension arm of the device retracts towards the base. The rotation lock secures the position of the extension arm automatically.

The center of gravity of the device shifts downwards.



#### 5.2 Transportation by crane

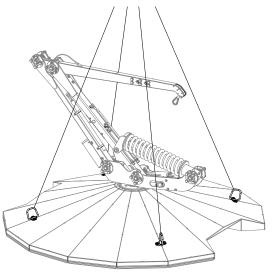
The Falpro – Mobile Fall Protection Anchor is equipped with four lifting points on the base (tensile load >4,000 N per lifting point). Only attach a four-leg crane sling to these lifting points.

### NOTE

#### Risk of damage to the device caused by incorrect operation!

Only attach the crane slings to the lifting points. The eyelet on the arm of the device and other components of the device are no lifting points!

Ensure that the crane slings do not come into contact with components of the device during transportation by crane.

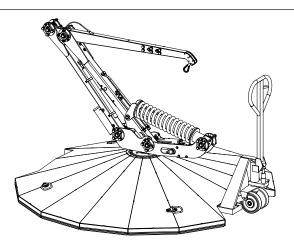


#### **5.3** Manual transportation

There is an opening in the base of the Falpro. This can be used for easy horizontal movement. Drive e. g. a suitable lifting fork into this opening and move the device.



Ensure that the device does not tip over when moving.



### 🛱 Falpro – Mobile Fall Protection Anchor

### 6 History

Changes since edition 2022-12-05	Page
New layout applied.	div.
Fall Arrester 6.00 and 9.00 m (code:612402 and 612401) replaced by Fall Arrester 8.00 m (code:612801).	4

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