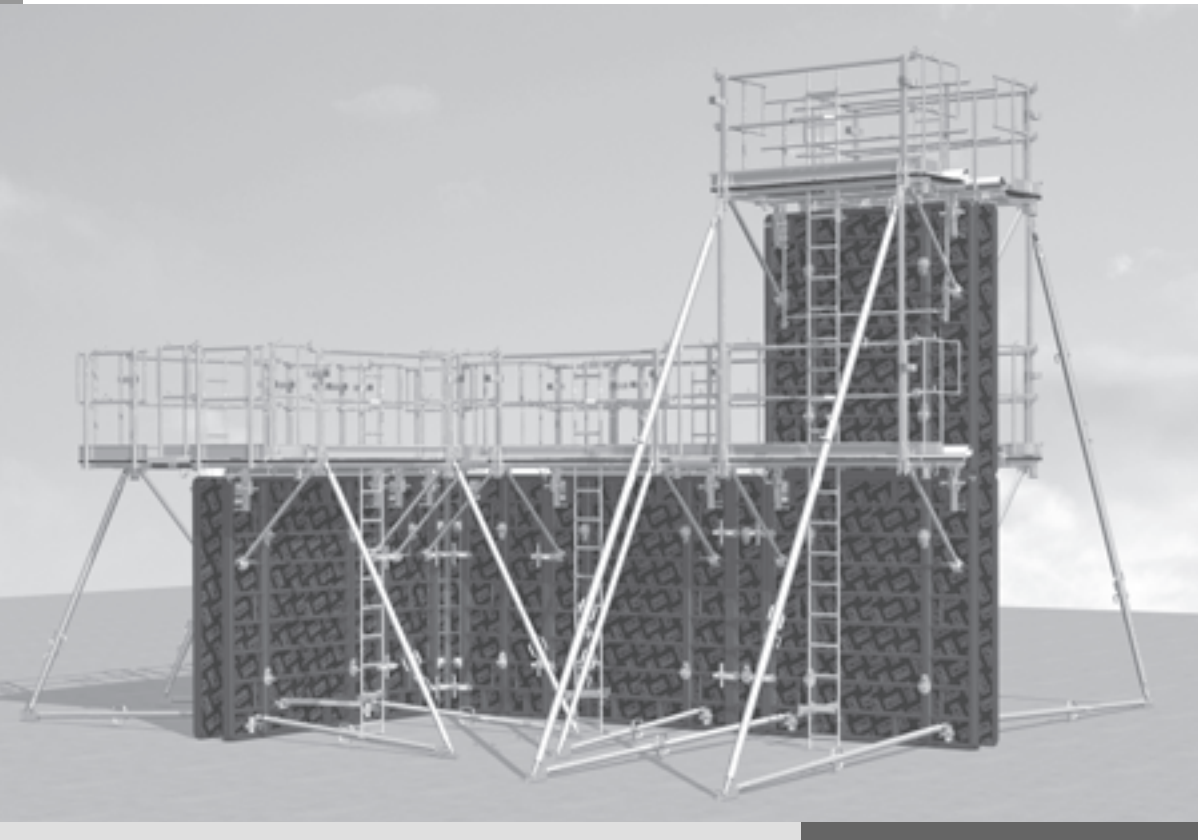


MAXIMO

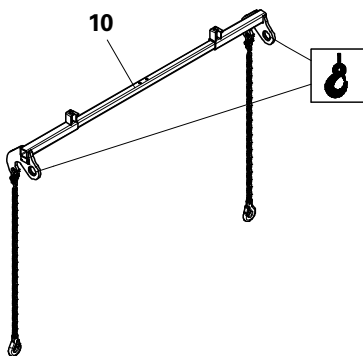
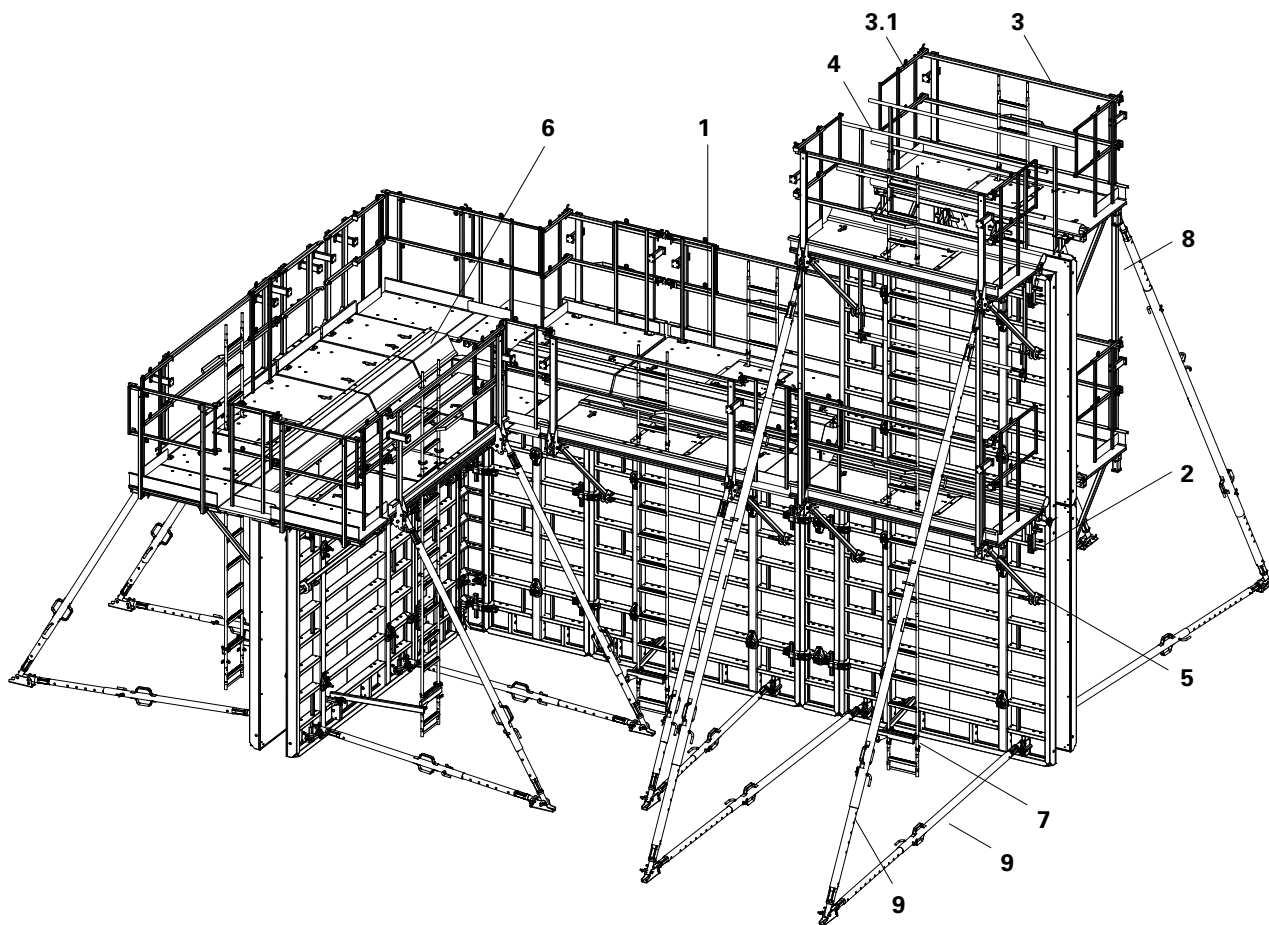
Platform MXP

Assembly Instructions for Standard Configuration



Introduction

Overview of Main Components



- 1 Platform MXP
- 2 Connector for Platform MXP
- 3 Guardrail
- 3.1 End Guardrail MXP
- 4 Front Guardrail MXP
- 5 Diagonal Connector
- 6 Covering (rubber, yellow)
- 7 Ladder MXP, Ladder Connector
- 8 Lattice Strut MXP
- 9 Push-Pull Props
- 10 Erection Device MXP

Introduction

Standard Configuration

General

PERI MAXIMO Platform MXP is a platform system developed for the PERI MAXIMO and PERI TRIO panel formwork systems complete with

- integrated ladder access and hatches
- integrated safety guardrails
- connections for guardrails
- solutions for corners, length compensations and stopend formwork.

Fast assembly to panels using the Connector for Platform MXP.

After the initial assembly, the platforms remain attached to the panels

- for horizontal transportation on the jobsite
- folded together for transport from one construction site to the next.

System Dimensions

Platform widths: 240, 120, 90, 72 cm.
Clear width: 100 cm.

Technical Data

Platform:
Permissible load 150 kg/m²,
Load Class 2.
Erection Device MXP:
Load-bearing capacity 2.2 t.

Intended Use

1. PERI products have been exclusively designed for use in the industrial and commercial sectors by suitably trained personnel.

2. These assembly instructions serve as the basis for the project-related risk assessment and the instructions for the provision and use of the system by the contractor (user). However, this does not replace these.

3. Only PERI original components may be used. The use of other products and spare parts represents a misapplication with associated safety risks.

4. The components are to be inspected before each use to ensure that they are in perfect condition and function correctly.

5. Changes to PERI components are not permitted and represent a misapplication with associated safety risks.

6. Safety instructions and permissible loads must be observed at all times.

7. Components provided by the contractor must conform with the characteristics required in these assembly instructions as well as all valid construction guidelines and standards.

In particular, the following apply if nothing else is specified:

- timber components: Strength Class C24 for Solid Wood EN 338.
- scaffold tubes: galvanised steel tubing with minimum dimensions Ø 48.3 x 3.2 mm according to EN 12811-1:2003 4.2.1.2.
- scaffold tube couplings according to EN 74.

8. Deviations from the standard configuration may only be carried out after a separate risk assessment has been completed by the contractor (user). On this basis, appropriate measures for the working safety and stability are to be implemented.

Introduction

Safety Instructions

General

1. Deviations from the standard configuration and/or intended use present a potential safety risk.
2. All country-specific laws, standards and other safety regulations are to be taken into account whenever our products are used.
3. During unfavourable weather conditions, suitable precautions and measures are to be taken in order to ensure both working safety and stability.
4. The contractor (user) must ensure the stability throughout all phases of construction. He must ensure and verify that all loads which occur can be safely transferred.
5. The contractor (user) has to provide safe working areas for site personnel which are to be reached through the provision of safe access ways. Areas of risk must be cordoned off and clearly marked. Hatches and openings on accessible working areas must be kept closed during working operations.
6. For better comprehensibility, detailed drawings are partly incomplete. The safety installations which have possibly not been featured in these detailed drawings must nevertheless still be available.

Storage and Transportation

1. Do not drop the components.
2. Store and transport components ensuring that no unintentional change in their position is possible. Detach lifting gear from the lowered units only if these are in a stable position and no unintentional change is possible.
3. When moving the components, make sure they are lifted and set down so that any unintentional tipping over, falling apart, sliding or rolling away is avoided.
4. Use only suitable load-carrying equipment to move the components as well as the designated load-bearing points.
5. During the lifting and moving procedure, ensure all loose parts are removed or secured.
6. During the moving procedure, always use a guide rope.
7. Move components on clean, flat and sufficiently load-bearing surfaces only.

System-specific

1. Retract components only when the concrete has sufficiently hardened and the person in charge has given the go-ahead for striking to take place.
2. Anchoring is to take place only if the anchorage has sufficient concrete strength.

General

Additional PERI product information

- Assembly Instructions MAXIMO MX 15
- Instructions for Use Erection Device MXP 2.2 t

The structures shown in these assembly instructions are examples and feature only one component size. They apply accordingly for all component sizes contained in the standard configuration.

A1 Storage and Transportation



- Follow Instructions for Use for PERI pallet and stacking devices at all times!
- Always ensure that storage and transportation units are securely stacked using suitable lashing equipment!

Transport

PERI pallets and stacking devices are suitable for lifting with a crane or forklift.

They can also be moved with the PERI Pallet Lifting Trolley.

All pallets and stacking devices can be lifted from both the longitudinal and short sides.

Stacking



Material damage!
Panels of the same size are to be transported in stacks!

Number of panels per stack for transportation by truck

MAXIMO or TRIO panels of uniform size: max. 8 pieces.

The number of panels that can be transported depends on the respective national transport regulations.

Stacking height on the storage area

2 stacks, one on top of each other.

Stacks with formlining facing downwards are to be positioned on timbers. (Fig. A1.01)

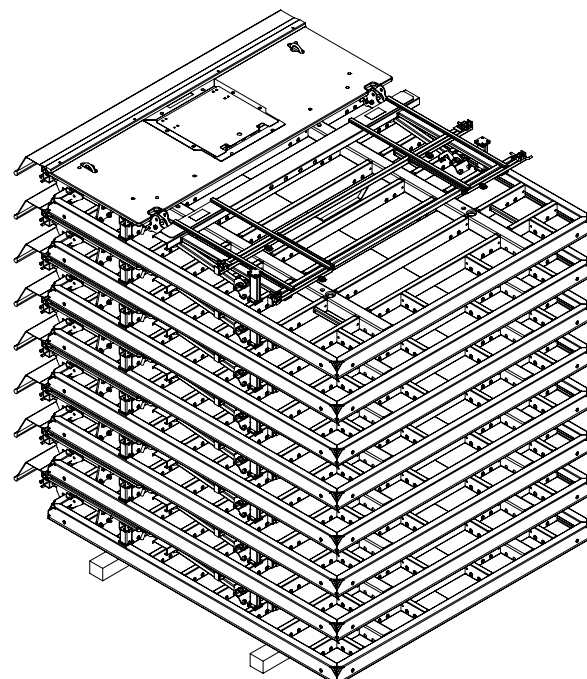
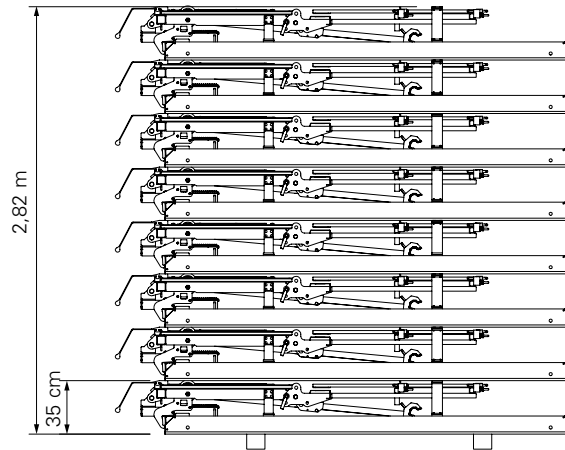


Fig. A1.01

A2 Maintenance and Cleaning

In order to maintain the value and operational readiness of the MAXIMO panel formwork over a long period of time, the formwork should be carefully handled at all times.

Maintenance instructions

1. Concrete vibrator with rubber end cap reduces the risk of damage to the formlining.
2. Spacers used for the reinforcement with large contact surfaces prevent impressions being formed on the formlining.
3. When placing heavy items on the formlining, use support timbers in order to prevent any impressions on and damage to the formlining surface.
4. Spray the components with PERI Bio Clean before every use and clean the rear of the formwork with water immediately after concreting.
(Fig. A2.01)
5. Spray moving parts, if required, with PERI Bio Clean.
6. For damage-free transportation, suitable PERI pallets and stacking devices are available.
(Fig. A2.02)

Due to the powder coating, cleaning requirements are kept to a minimum. Concrete residue should therefore not be removed with sharp objects.

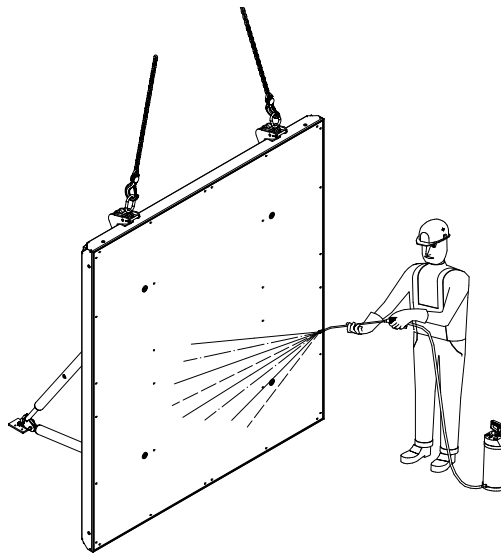


Fig. A2.01

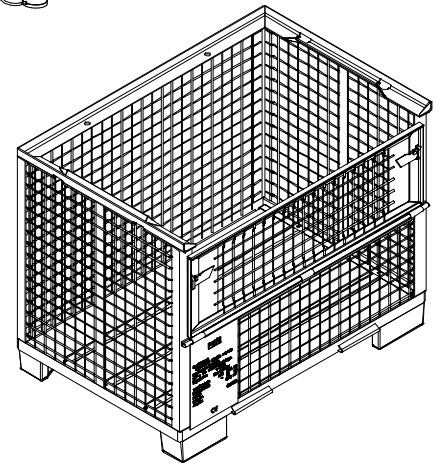


Fig. A2.02

A3 Platform Use

Straight wall sections

Permissible load: 150 kg/m².
Load Class 2.

H = 2.70 m
(Fig. A3.01)

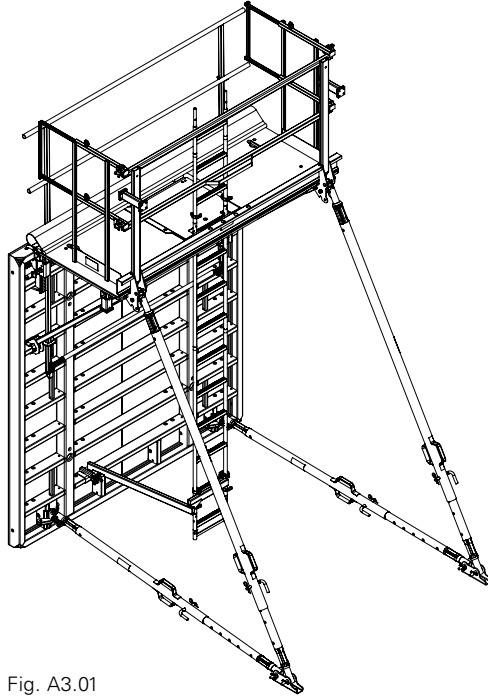


Fig. A3.01

Example:
Downward extension H = 3.90 m
(1 x 120 + 270).
(Fig. A3.02)

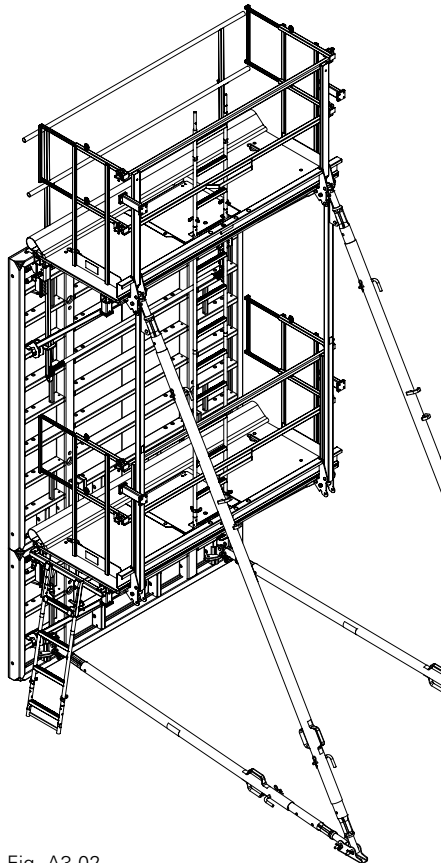


Fig. A3.02

Example:
Extension H = 5.40 m
(2 x 270).
(Fig. A3.03)

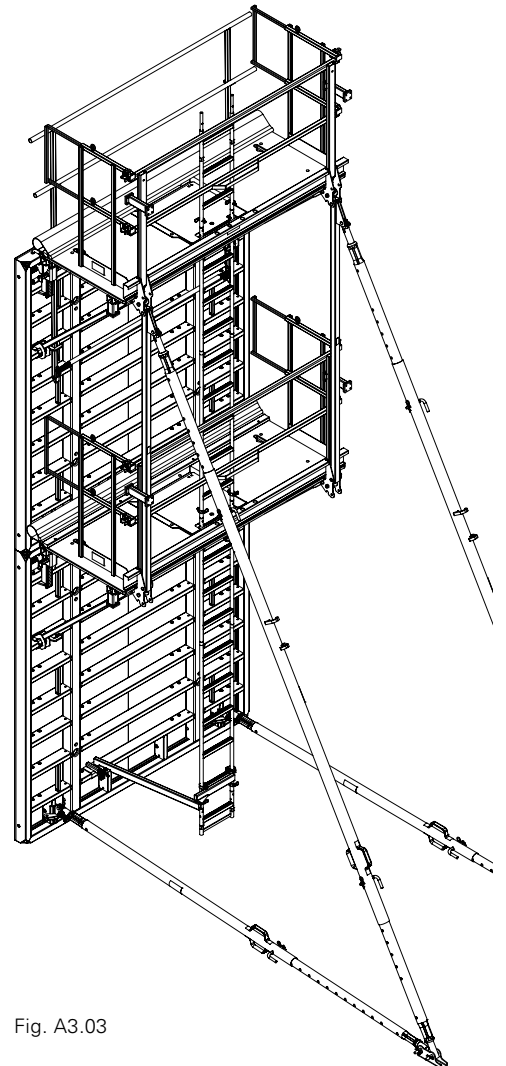


Fig. A3.03

A3 Platform Use

90° corners

The panel units are to be assembled in a horizontal position. Assemble Platform MXP according to the panel width. Remaining areas are compensated with End Platform MXP, Platform Extension MXP and covering supplied by the contractor. Gaps in the guardrails are to be closed with Platform MXP side guardrails.
 (Fig. A3.04 + A3.04a)
 (Fig. A3.04b without Platform MXP)

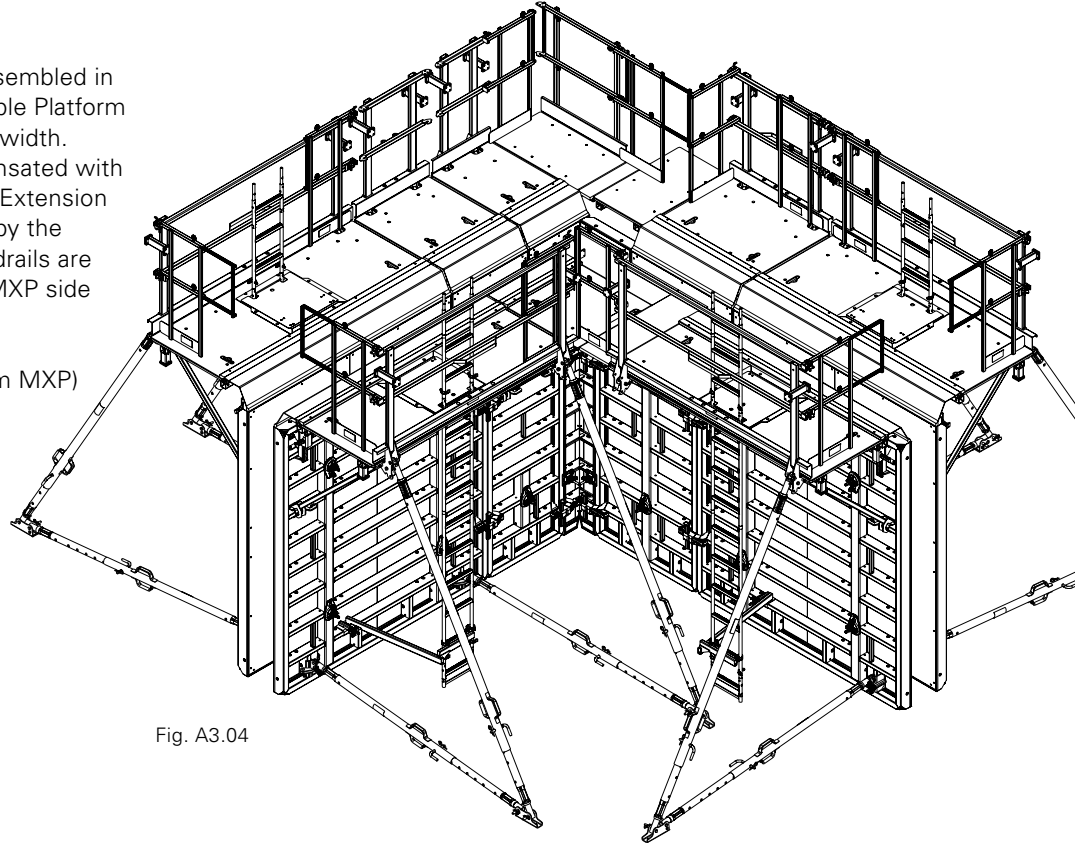


Fig. A3.04

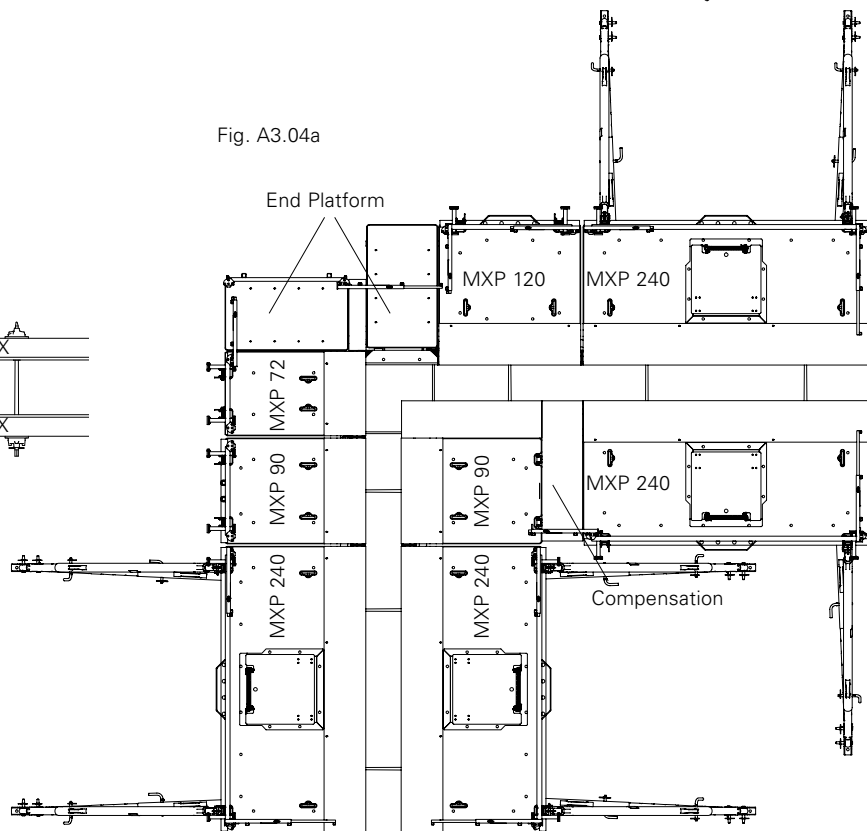


Fig. A3.04a

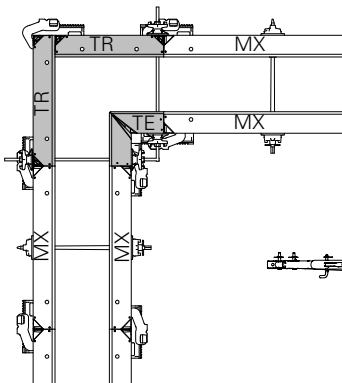


Fig. A3.04b

A3 Platform Use

Length compensation



Risk of injury!
Close length compensation with covering and guardrails!

Install guardrails

Depending on the compensation widths, mount the Platform Extension MXP to one Platform MXP or both Platforms MXP. The panel units are to be assembled in a horizontal position.
 1. Insert Platform Extension MXP (11.2) into the front end of the platform and secure with pin and cotter pin. (Fig. A3.05a)

2. Adapt End Guardrail MXP to suit the length compensation. (Fig. A3.05b)

3. Panel unit is erected, aligned and fitted with dowels.

4. Position covering (11.3) provided by the contractor and secure with nails. (Fig. A3.05)

Length compensation

Platform Extensions MXP 15:

0 – 40 cm.

Platform Extensions MXP 25:

30 – 60 cm.

The pins can be installed in the corresponding holes as required.

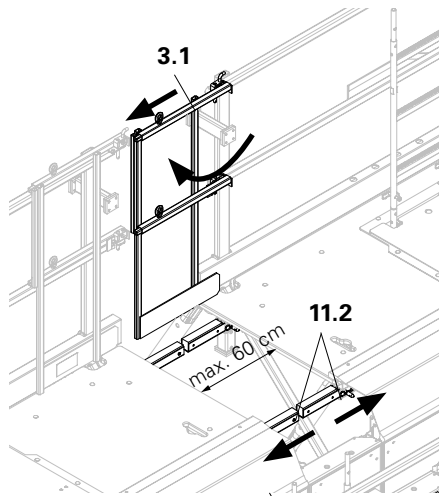
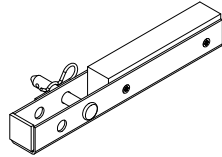


Fig. A3.05b

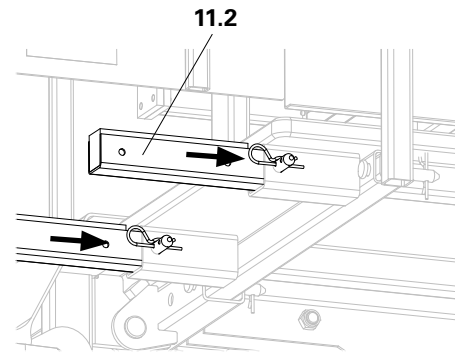


Fig. A3.05a

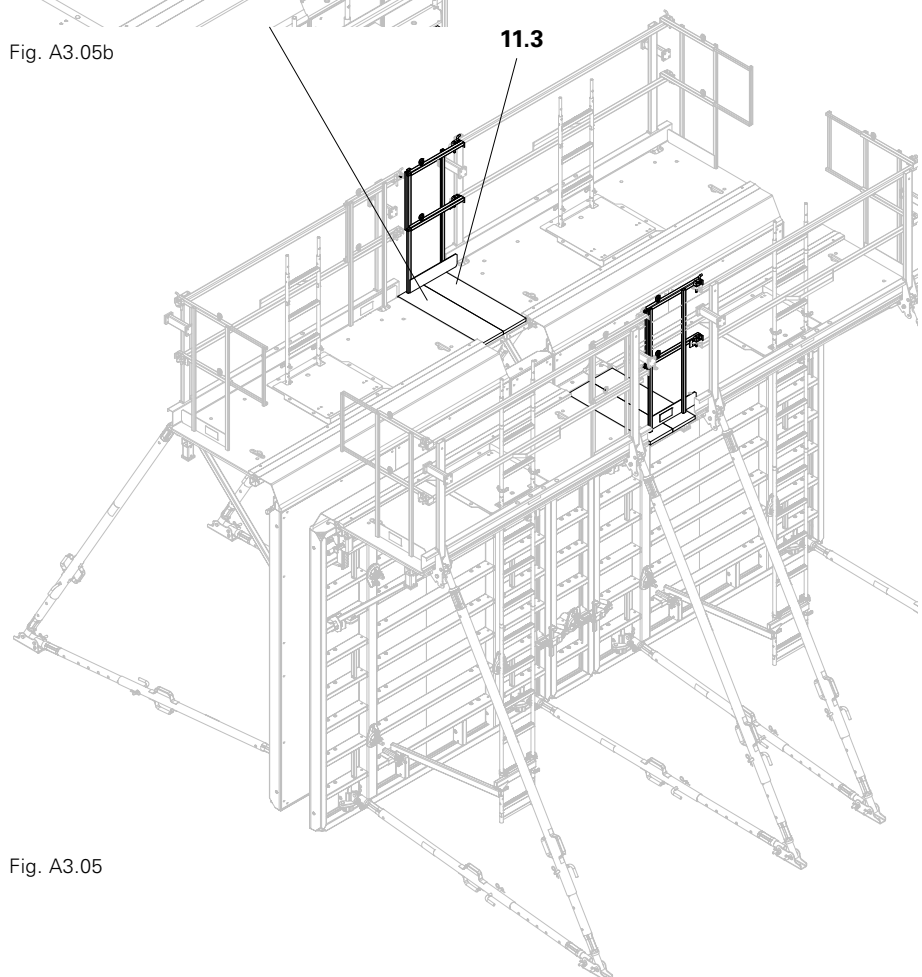


Fig. A3.05

Stopend formwork



Risk of injury!
Close stopend formwork with covering and guardrails!

Install guardrails

Depending on the panel unit, mount one End Platform MXP and Platform Extension MXP. The panel units are to be assembled in a horizontal position.

1. Fold out End Platforms MXP (11), insert Platform Extensions MXP (11.2) and secure with pins and cotter pins. (Fig. A3.06a)
2. Mount End Guardrail MXP (11.1) on one End Platform MXP.
3. Insert End Platforms MXP (11) into Platforms MXP (3) and secure using pins and cotter pins. (Fig. A3.06b)
4. Panel unit is erected, aligned and fitted with dowels.
5. Position covering (11.3) and secure with nails. (Fig. A3.06)
6. Adjust End Guardrails (3.1) accordingly.

Length compensation

Platform Extensions MXP 15:
 0 – 40 cm.
 Platform Extensions MXP 25:
 30 – 60 cm.
 The pins can be installed in the corresponding holes as required.

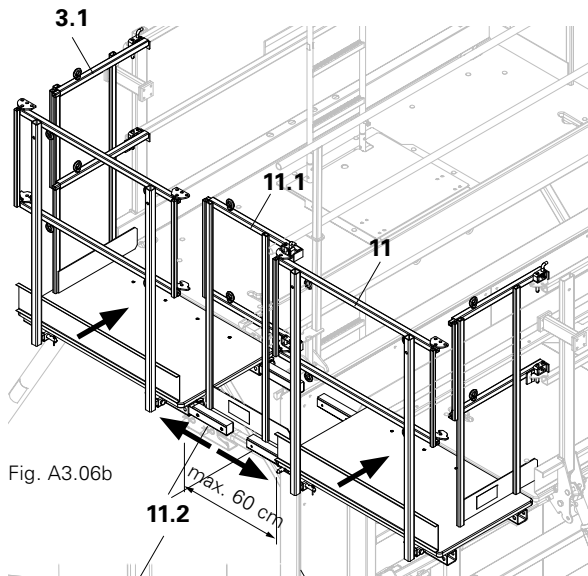
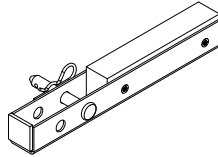


Fig. A3.06b

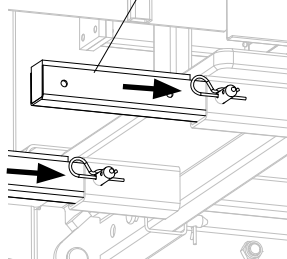


Fig. A3.06a

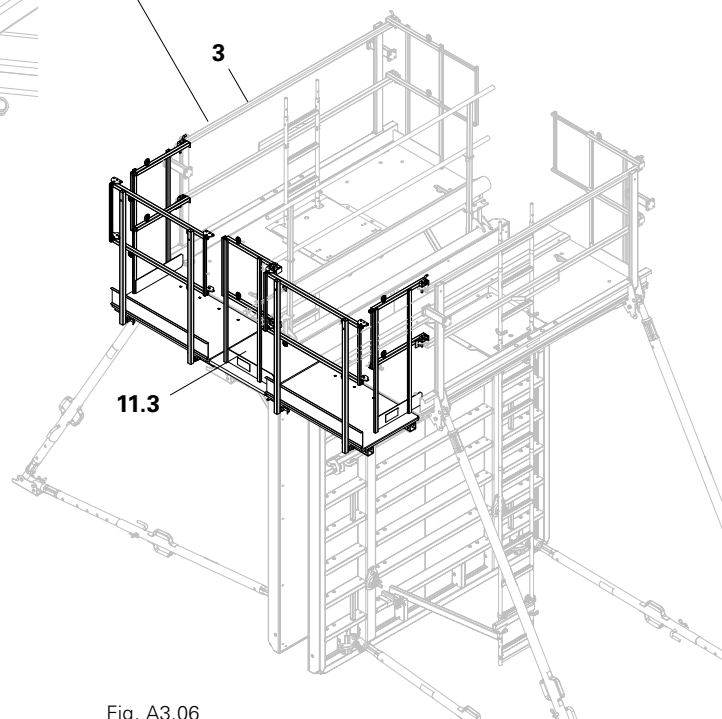


Fig. A3.06

A4 Initial Assembly of the Platform

Assembly on the panel

Connector for Platform MXP

The Connector for Platform MXP is mounted on the edge profile of the panel.

Assembly

1. Release wedge and remove sliding part (2.1). (Fig. A4.01)
2. Insert hook into the profile recess from below and fix the Connector for Platform MXP (2) to the panel struts by means of bolts and nuts (2.2) – do not fully tighten. (Fig. A4.02)
3. Attach sliding part and tension with the wedge. The hooks are positioned above on the profile surface. (Fig. A4.02)

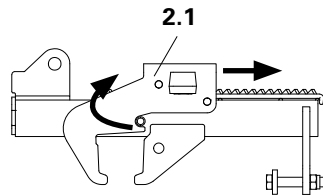


Fig. A4.01

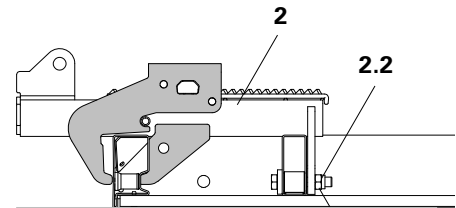


Fig. A4.02

SW 24

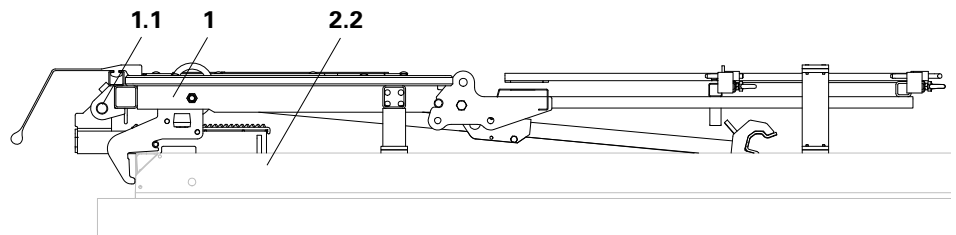


Fig. A4.03

Mount Platform MXP on Connector for Platform MXP

1. Position Platform MXP (1) and secure using pins and cotter pins (1.1). (Fig. A4.03)
2. Tighten bolts and nuts (2.2), SW 24.

Adapter for Platform Connector MXP If the Connector for Platform MXP is not fixed to the edge of the profile, the adapter must be mounted.

The adapter compensates for the difference in height of the profiles.

Assembly

1. Fix the Adapter (2.3) to the Connector for Platform MXP by means of bolts (2.4). (Fig. A4.04a)
2. Attach the adapter to the connecting bore holes of the panel from below and mount the Connector for Platform MXP to the panel struts using bolts and nuts (2.2), see above. (Fig. A4.04)

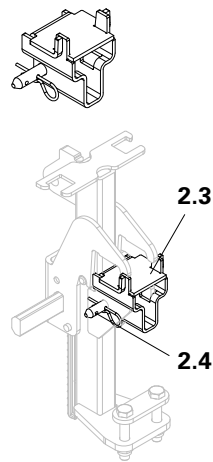


Fig. A4.04a

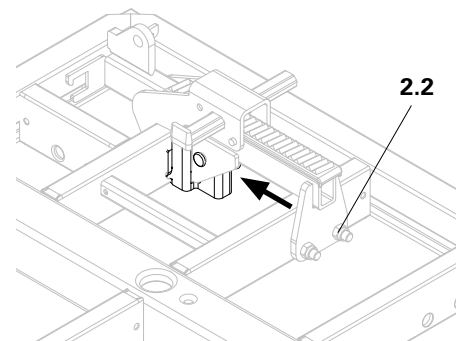


Fig. A4.04

A5 Folding out the Platform

Folding out the guardrail

1. Fold out guardrail (3) up to limiting stop, $\approx > 90^\circ$.
(Fig. A5.01)

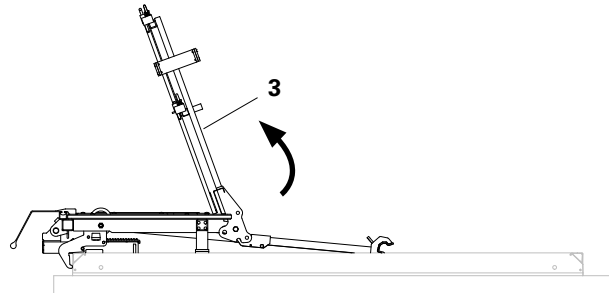


Fig. A5.01

Folding out the platform

1. Take up diagonal connectors (5) and swivel upwards together with the platform lining as far as possible, $\approx > 90^\circ$.
2. Release bolts (1.2).
3. Pull out diagonal connectors.

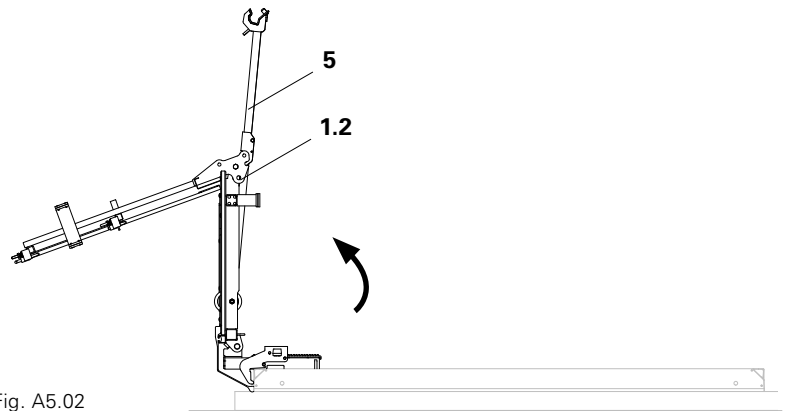


Fig. A5.02

4. Swivel diagonal connectors downwards and rest against the hole grid of the panel struts.
(Fig. A5.03)

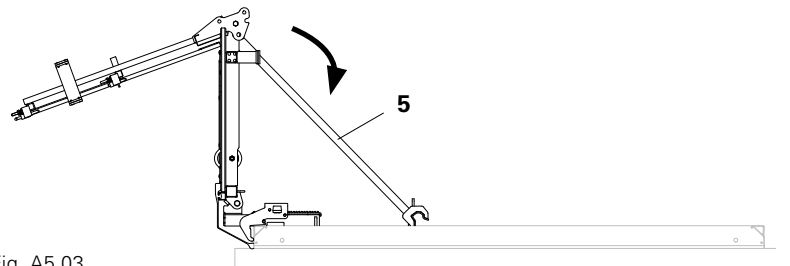


Fig. A5.03

5. Push platform downwards approx. 2/3 until the bolts of the diagonal connectors engage the hole grid of the panel struts.
(Fig. A5.04)

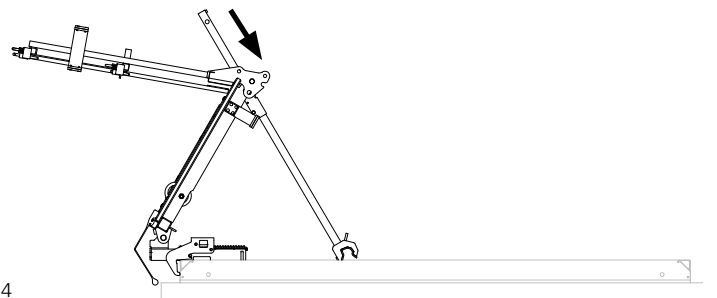


Fig. A5.04

6. Swing the platform back into the working position and secure with bolts (1.2).
(Fig. A5.05 + A5.05a)

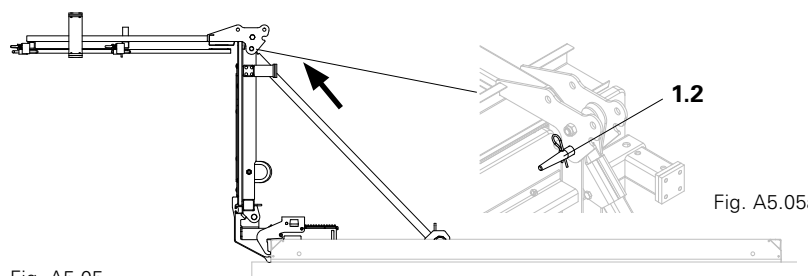


Fig. A5.05

Fig. A5.05a

A6 Extensions

Extending in a horizontal position



Follow "Erection Device MXP 2.2 t" instructions for use!

Release prepared wedges of the Connector for Platform MXP

Remove sliding part (2.1) and push to the rear.

(Fig. A6.01)

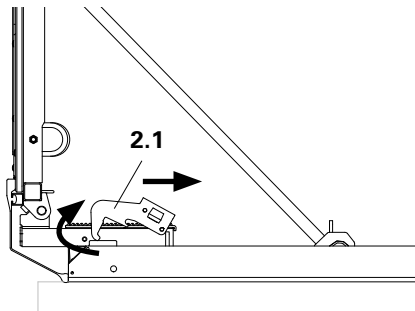


Fig. A6.01

Mount additional panel



Panel for extending downwards:

H = 120 cm

Panel for height extensions:

H = 30, 60, 90 cm

Assembly

1. Lift covering (rubber, yellow) (6).
 2. Attach panel with folded out platform to the existing panel.
 3. Push the sliding part (2.1) forwards and engage in the profile recess.
 4. Secure wedges.
- (Fig. A6.02 + A6.02a)

Additional panels are likewise mounted or extended vertically.

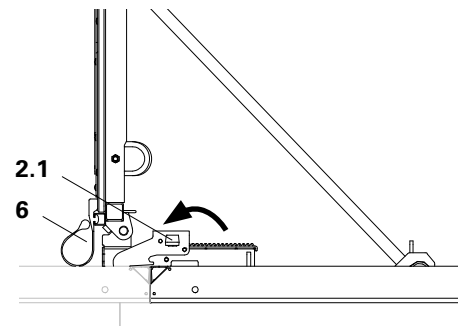


Fig. A6.02a

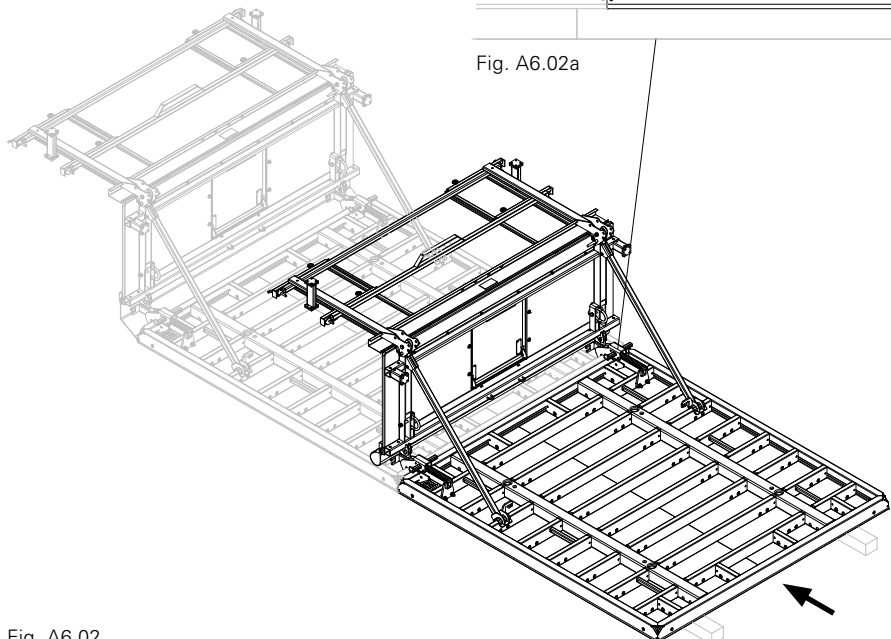


Fig. A6.02

A7 Guardrails

End guardrails

Folding out

Open the End Guardrail (3.1) of the MAXIMO Platform before erecting and adapt to suit the opening.
(Fig. A7.01)

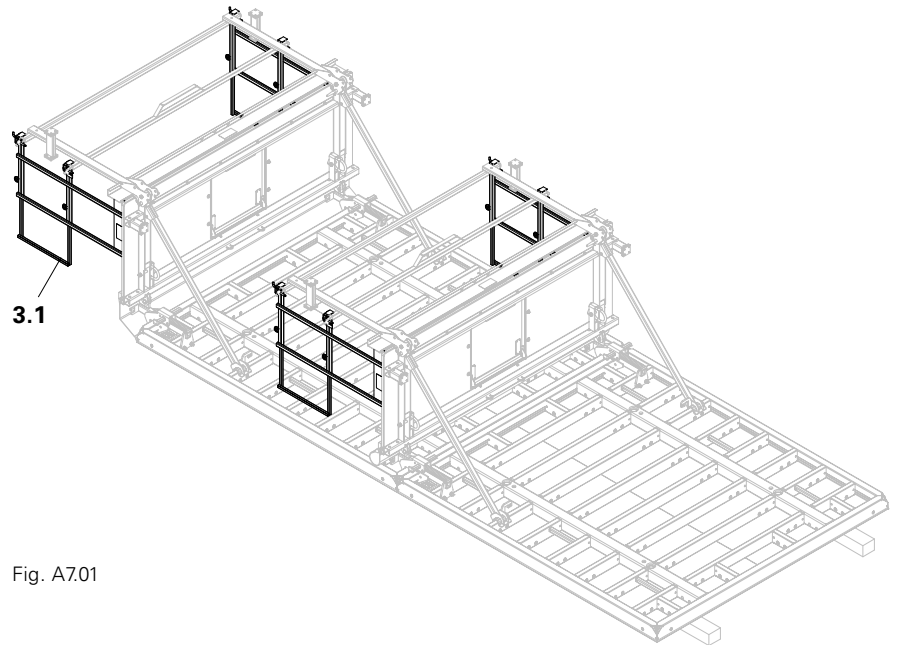


Fig. A7.01

A8 Front Guardrail

Installation

1. Loosen ring bolts and remove strut (4.1) on the Front Guardrail (4). (Fig. A8.01)
2. Insert Front Guardrail into the guides (2.2) of the platform connections and push through the guides (5.1) of the diagonal struts. (Fig. A8.02)
3. Attach hooks (4.2).
4. Slide on strut (4.1) and secure with ring bolts. (Fig. A8.03)

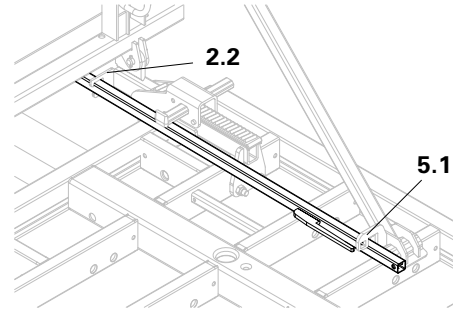
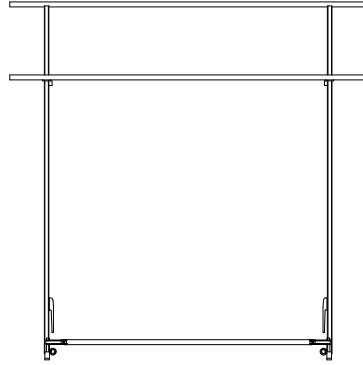


Fig. A8.02

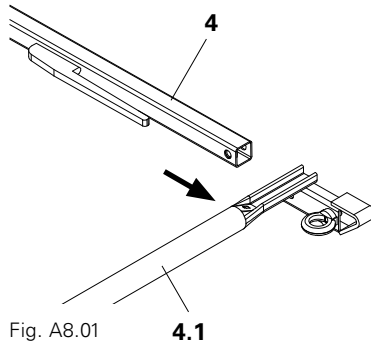


Fig. A8.01

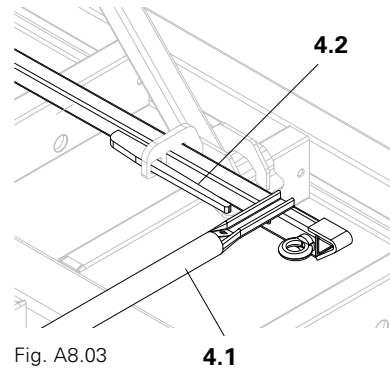


Fig. A8.03

Insert Front Guardrail as far as possible (limiting stop)

1. Push back Front Guardrail until hooks (4.2) are free.
2. Push Front Guardrail downwards (to panel) so that the hooks run through under the guides (5.1). (Fig. A8.04)

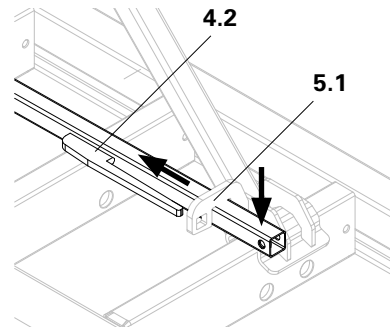


Fig. A8.04

Installation situation (Fig. A8.05)

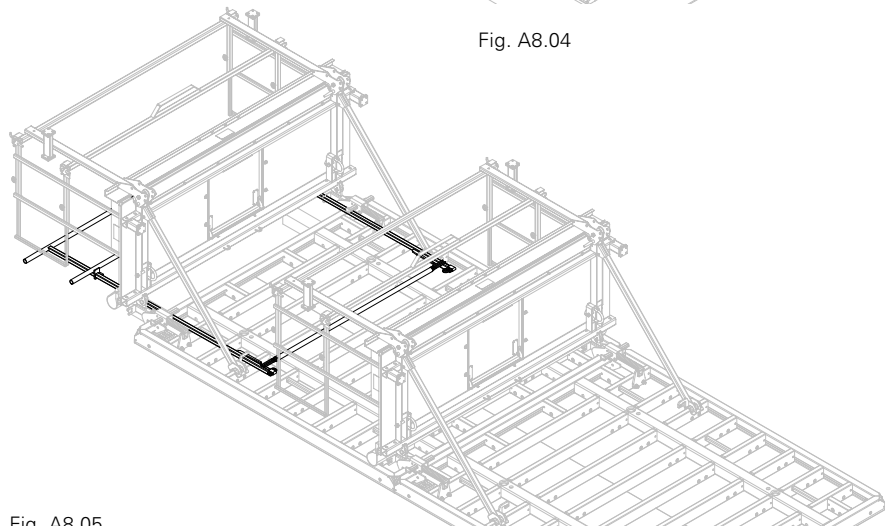


Fig. A8.05

A9 Ladder Access

Assembly in the middle

Ladder Connector MXP

Depending on the situation, attach hook ties (7.5) in the bore holes of the panel and tension by means of nuts. (Fig. A9.01)

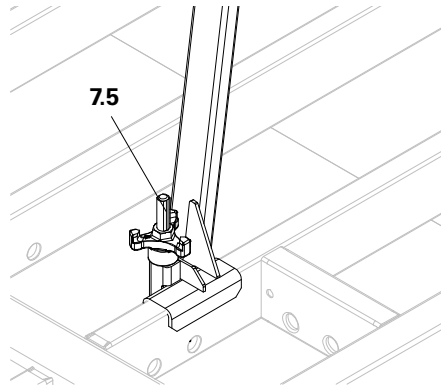


Fig. A9.01

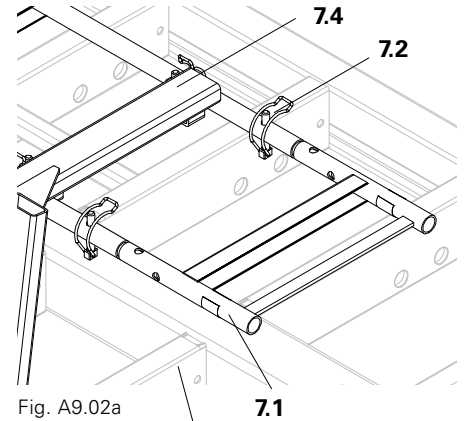


Fig. A9.02a

Bottom ladder

1. Fix Ladder Base (7.1) to the ladder using retaining clips (7.2). (Fig. A9.02a)
2. From below, push Ladder (7) through the opened hatch, position rungs in the holder and secure by means of connectors (7.3). (Fig. A9.02a)
3. Secure Ladder to the Ladder Connector MXP (7.4) with connectors. (Fig. A9.02 + A9.02a)

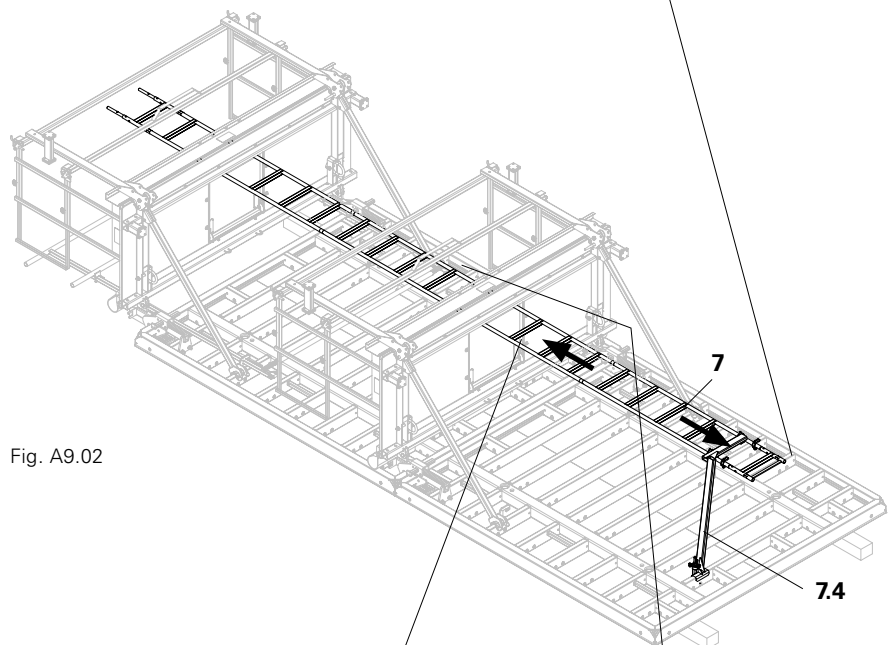


Fig. A9.02

Mounting additional ladders

1. Continuously push ladder through the openings of the hatches, position rungs in the holders and secure by means of connectors (7.3).
2. Attach ladder to bottom ladder and secure using retaining clips (7.2). (Fig. A9.02c)

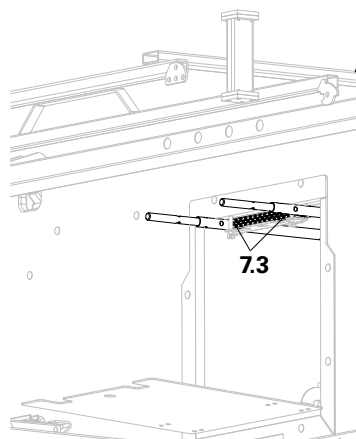


Fig. A9.02b

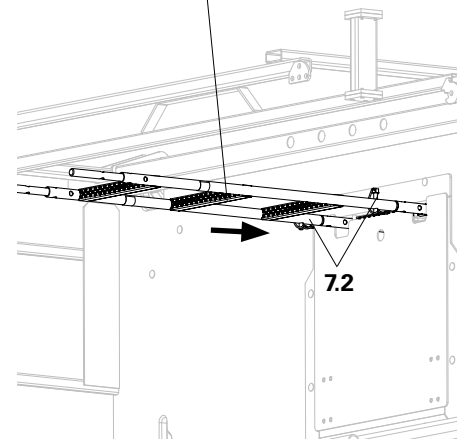


Fig. A9.02c

A9 Ladder Access

Lateral mounting

Ladder Adaptor 120

With panels extended downwards or if climbing through via the central ladder is not possible, climbing takes place on the front side of the platform.

(Fig. A9.03a)

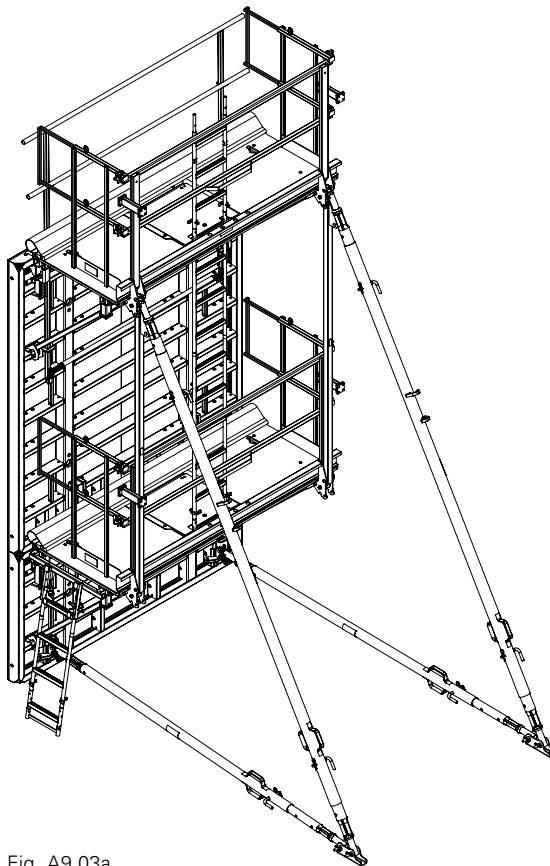


Fig. A9.03a

Assembly

1. Insert Ladder Adaptor 120 (7.6) into the platform profile and secure with pins. (Fig. A9.03b)

2. Insert Ladder (7), with Ladder Base if required, into the guides and position rungs in the holders. (Fig. A9.03c)

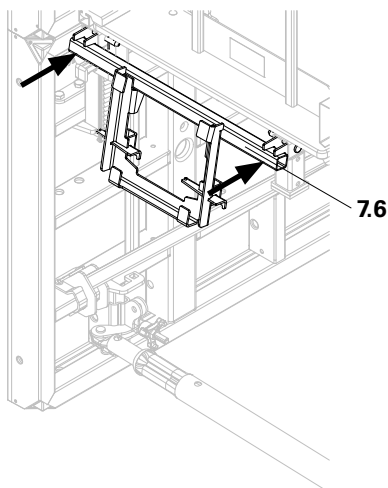


Fig. A9.03b

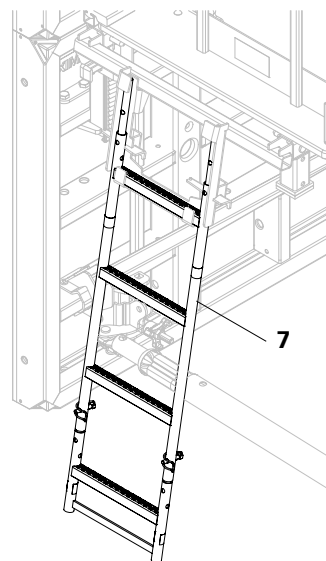


Fig. A9.03c

A10 System Supplement

Bracing at the base

Assembly

1. Pull out connector (14.1) and mount 2 x Kicker MXP 118. (Fig. A10.01b)
2. Fit Bracing MXP (13) to Kickers MXP 118 (14) using the required length and secure with pins. (Fig. A10.01 + A10.01a)

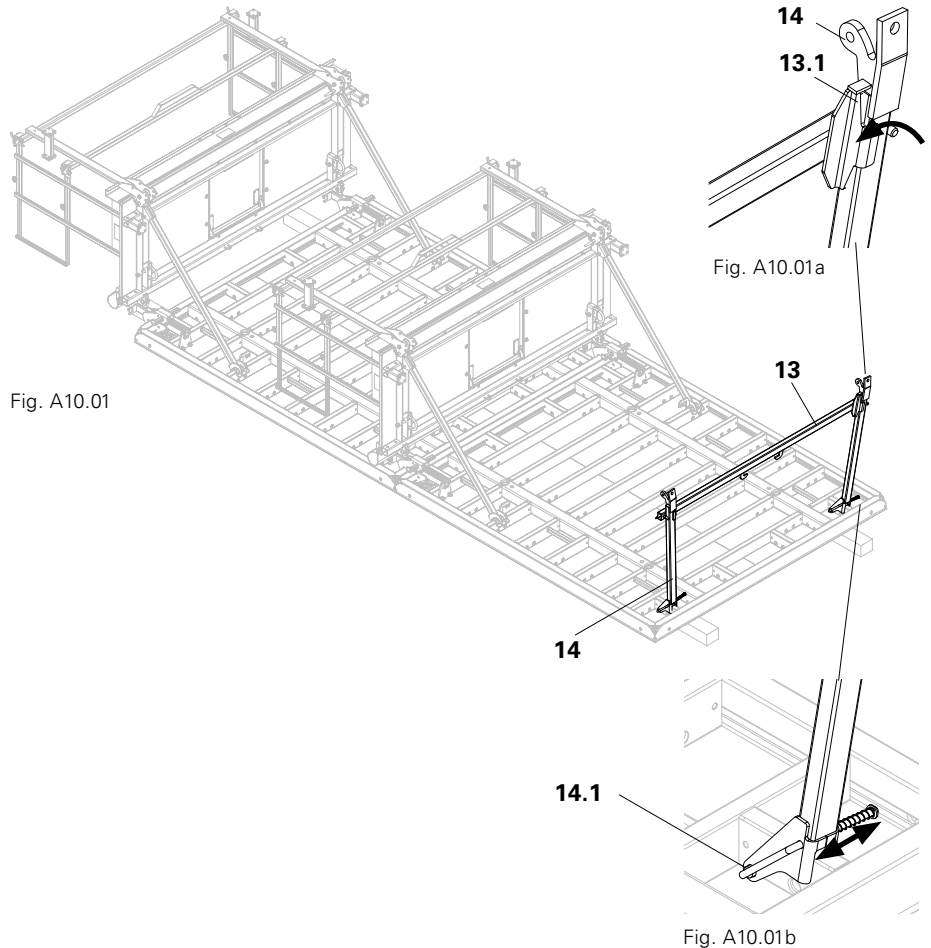


Fig. A10.01

Fig. A10.01a

Fig. A10.01b

Bracing at greater heights

Push-Pull Props MXP

1. Attach Push-Pull Props MXP (15) to the Connector for Platform as well as Kickers MXP (14) and secure by means of pins and cotter pins. (Fig. A10.02)
2. Spindle out push-pull prop to required length.

Lattice Strut MXP

Attach Lattice Struts (12) to the Connectors for Platform (1.3) and secure by means of pins and cotter pins. (Fig. A10.02a)

Attention: the push-pull prop connection is on the outside and at the top.

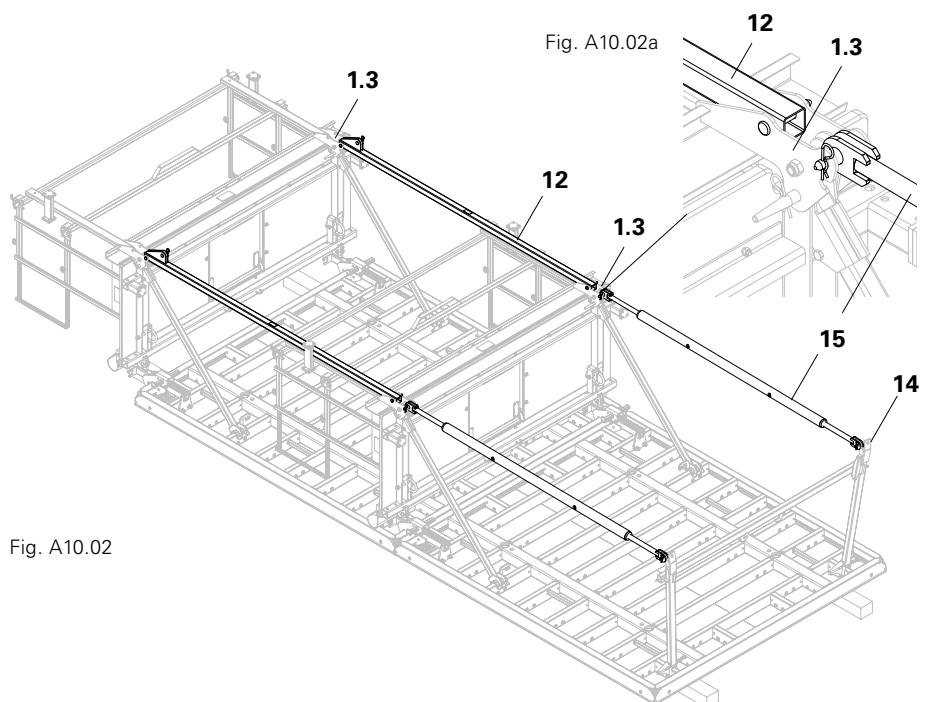


Fig. A10.02

Fig. A10.02a

A11 Erection, Moving

Push-Pull Props

Depending on the extension variant, push-pull props for supporting the panel units are to be mounted whilst in a horizontal position.

Assembly

1. Attach Base Plates (9.1) to the Push-Pull Props (9) by means of bolts.
2. Attach Push-Pull Props to Connector for Platform or Lattice Struts (12) with bolts. (Fig. A11.01 + A11.01a)
3. After erection, push-pull props are mounted via base plates with dowels, for example, with Anchor Bolt PERI 14/20x130 or equivalent. Remove Erection Device MXP and align the panel unit. (Fig. A11.02)
4. Depending on the extension variant, mount Kicker on the Brace Connector (9.2), see B1 or B2. (Fig. A11.01b)

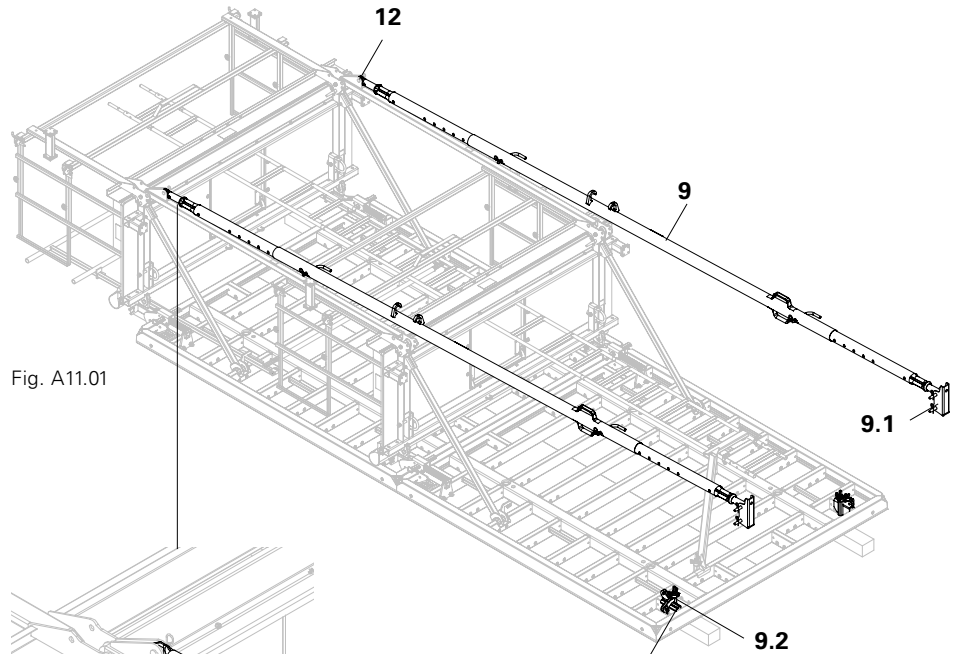


Fig. A11.01

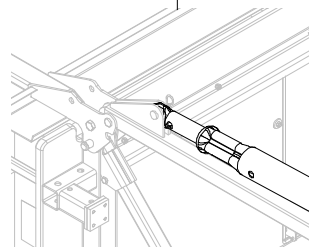


Fig. A11.01a

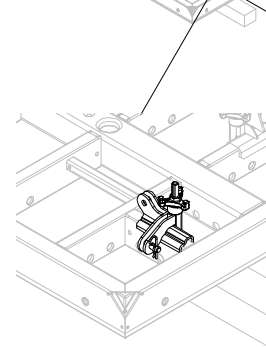


Fig. A11.01b

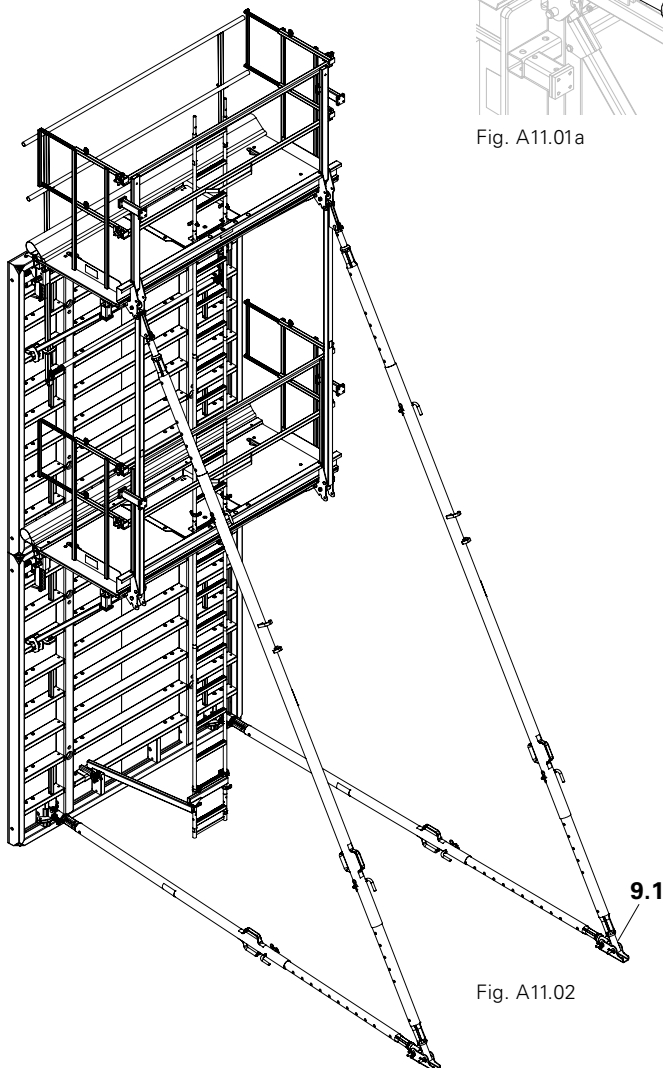


Fig. A11.02

A11 Erection, Moving

Erection Device MXP



Follow Instructions for Use!
Non-observance may cause personal injury and/or equipment damage!

With the Erection Device MXP, PERI MAXIMO and PERI TRIO system panel units with heights from $H = 5.40\text{ m} - 9.00\text{ m}$ can be erected. (Fig. A11.03)

With the crane slings, panel units under $H = 5.40\text{ m}$ can be erected. (Fig. A11.03a)

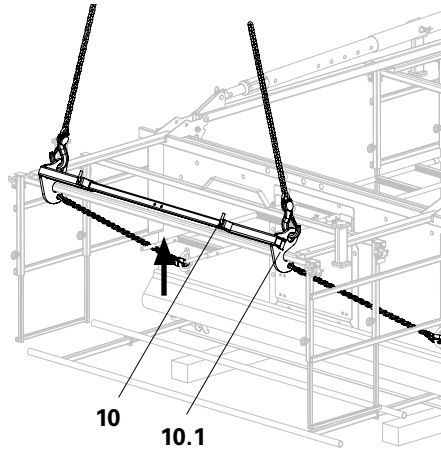


Fig. A11.03

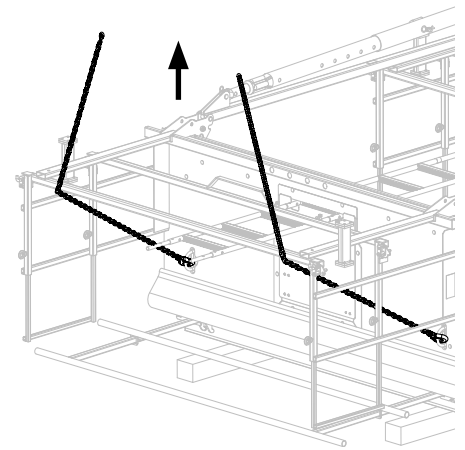


Fig. A11.03a

System Dimensions

The Erection Device MXP can be adjusted from 240 cm down to 120 cm depending on the platform width.

Technical Data

Permissible load-bearing capacity 2.2 t.

Erection

1. Lift the Erection Device MXP (10) with the crane until the connecting lever (10.1) connects around the guardrail post. (Fig. A11.03)
2. Pull the panel unit upwards. In so doing, the connecting link is released from the guardrail post and the panel unit is erected via the Erection Device MXP. (Fig. A11.04)
3. Move unit. (Fig. A11.05)

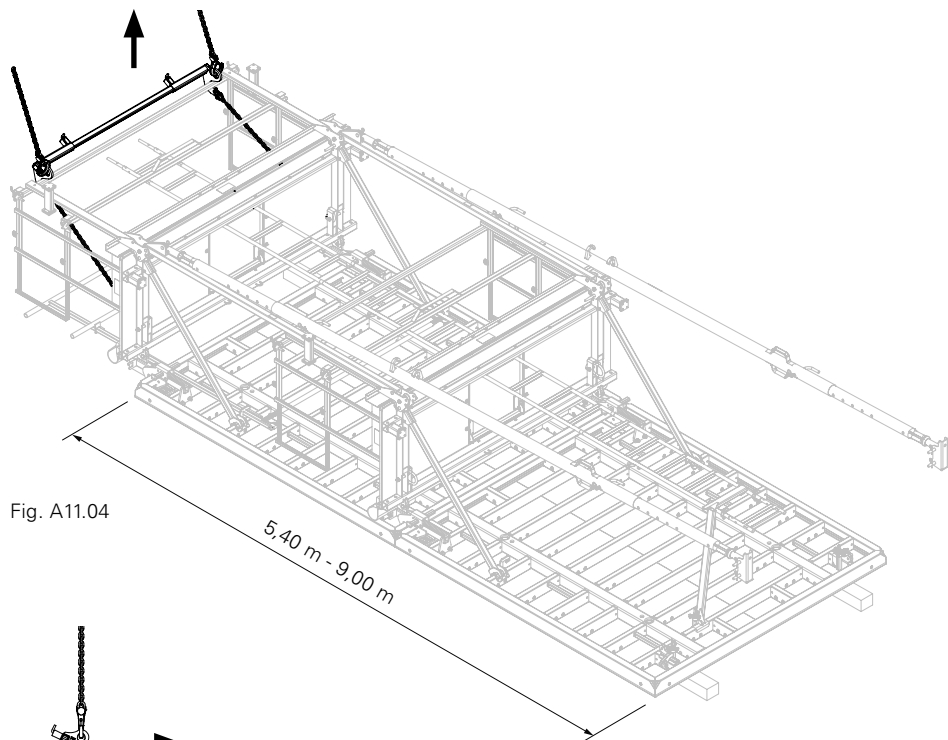


Fig. A11.04

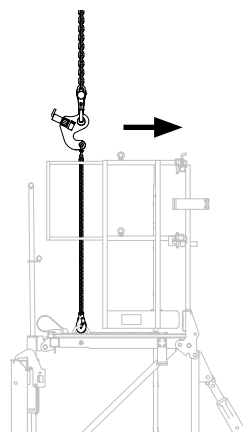


Fig. A11.05

A12 Dismantling

Transport units

Preparation

1. Fix Erection Device MXP (10) to the panel unit and hold panel unit in position on the crane.
2. Release push-pull-props (9).
(Fig. A12.01)

Temporary storage facilities on the construction site

1. Set down panel unit slowly and carefully.
2. Remove push-pull props (9) and Lattice Struts MXP (12), and when using Bracings MXP with Push-Pull Props MXP likewise remove.
3. Remove Ladders (7).
4. Remove Diagonal Struts (5) and fold up Platforms MXP, see A5.
5. Begin with the bottom-most platform: fold up guardrails (3) and turn over.
6. Insert Front Guardrail MXP (4).
(Fig. A12.02)

Fig. A12.01

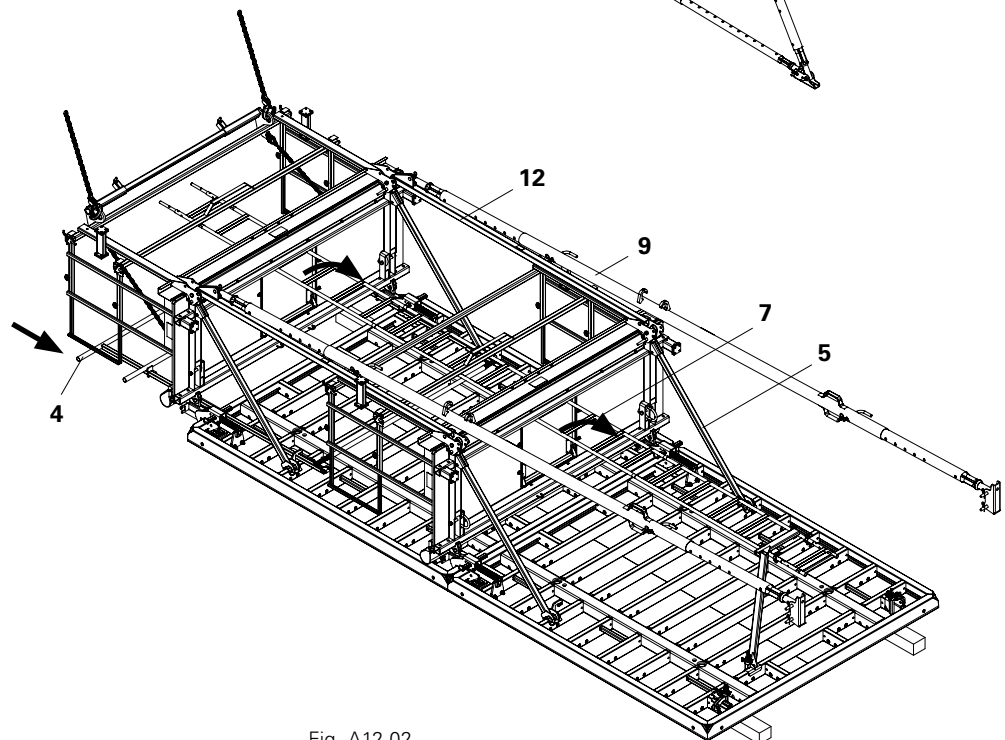
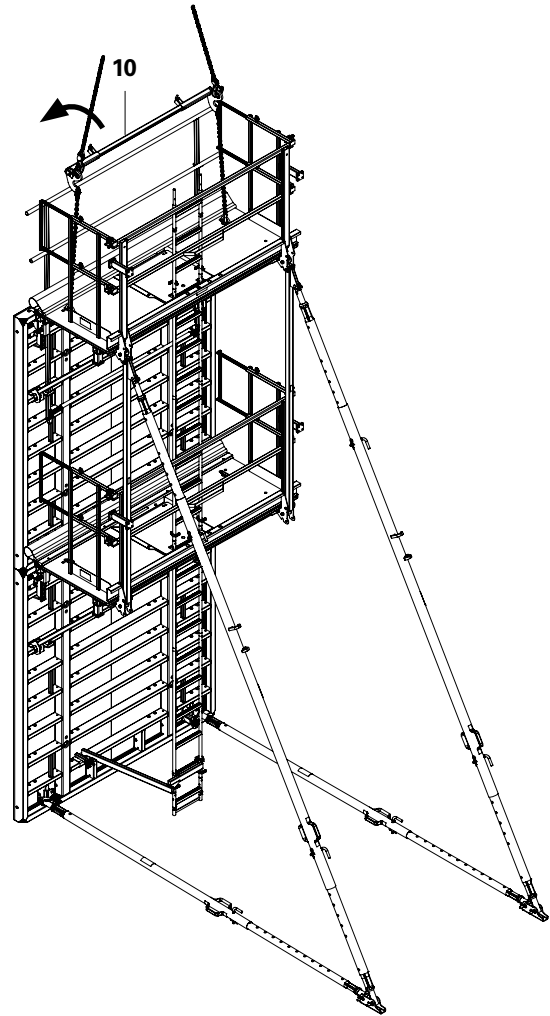


Fig. A12.02

A12 Dismantling

Transport units

For transportation by truck and at the storage area, the panel units are separated into individual elements with Platform MXP.

Separating the panel units

Raise the Platform MXP or before the platform is folded:

1. Release wedges of the Connector for Platform MXP (2).
2. Remove sliding part (2.1) and push to the rear.

(Fig. A12.03)

3. Set down Platform MXP. Pay attention to covering (rubber, yellow) (6).
4. Remove top panel with the crane.

(Fig. A12.04)

5. For intermediate storage, the ladders can be held in the holders of the element.

(Fig. A12.05)

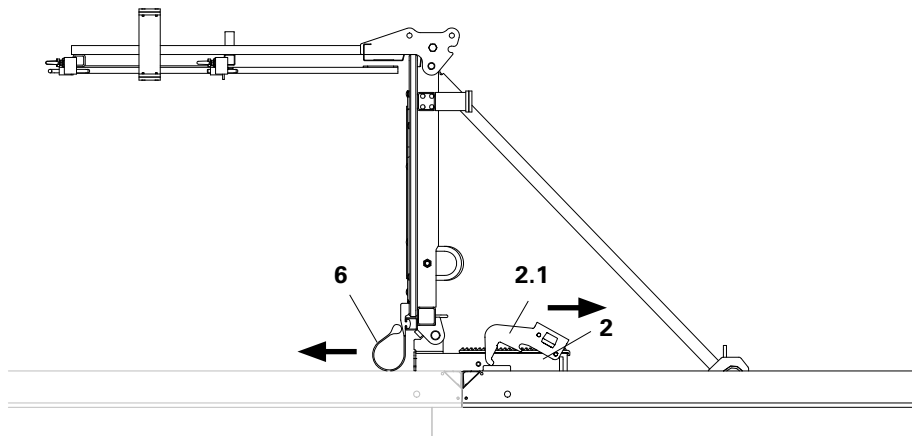


Fig. A12.03

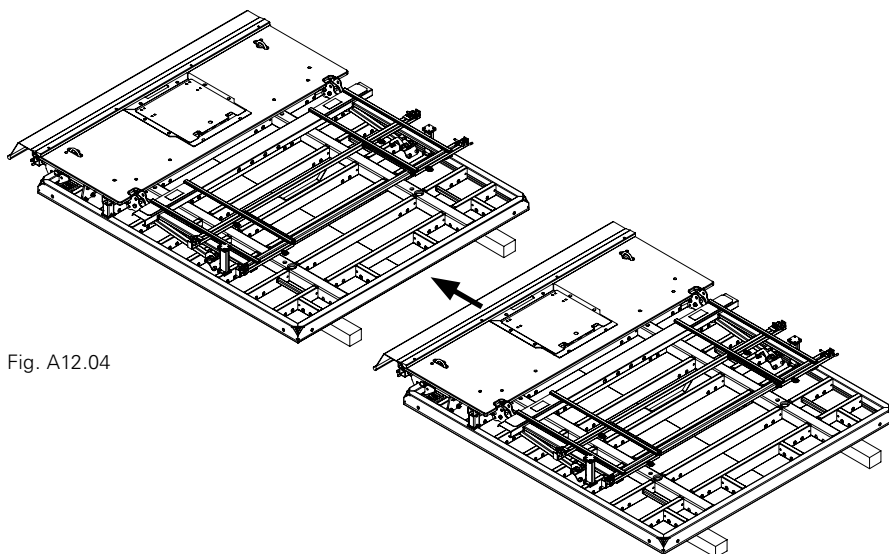


Fig. A12.04

View X

(from below)

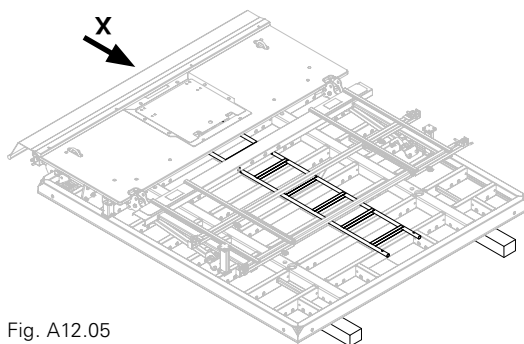
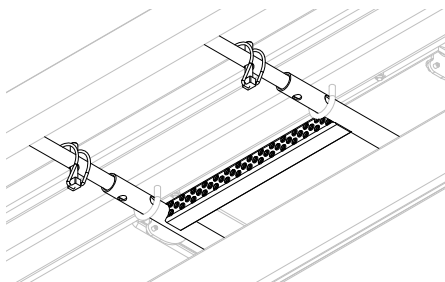


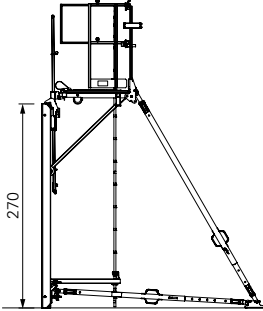
Fig. A12.05

B1 Extension Variations with Push-Pull Props RS

H = 2.70 – 6.30 m

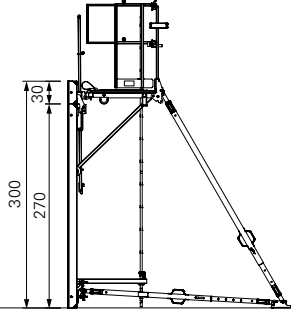
H = 2.70 m

Push-Pull Prop RS 450
Kicker RS 300
Base Plate for RS 210 – 1400



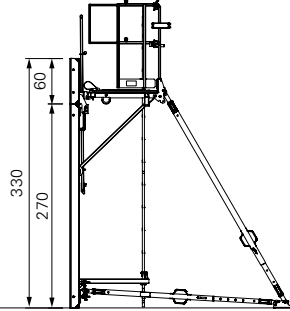
H = 3.00 m

Push-Pull Prop RS 450
Kicker RS 300
Base Plate for RS 210 – 1400



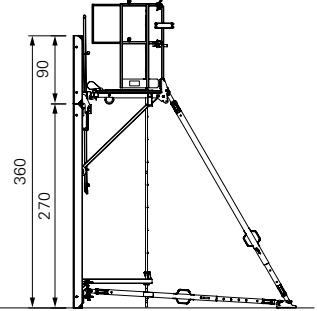
H = 3.30 m

Push-Pull Prop RS 450
Kicker RS 300
Base Plate for RS 210 – 1400



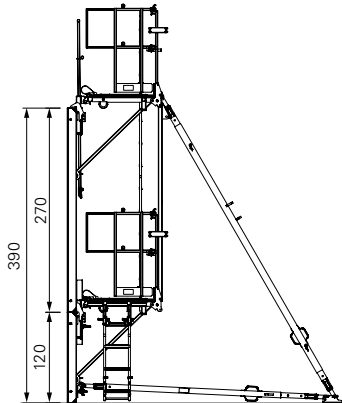
H = 3.60 m

Push-Pull Prop RS 450
Kicker RS 300
Base Plate for RS 210 – 1400



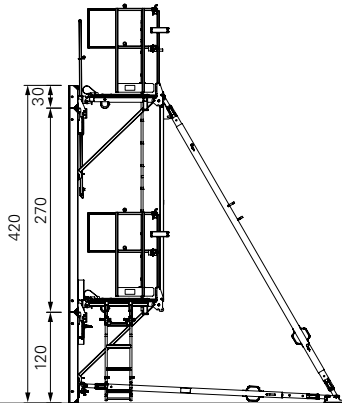
H = 3.90 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



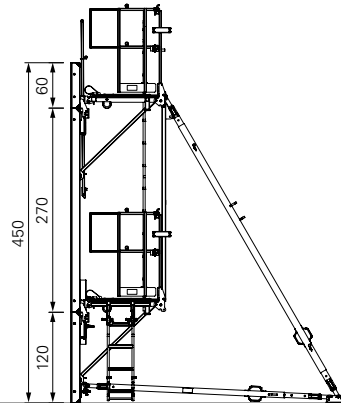
H = 4.20 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



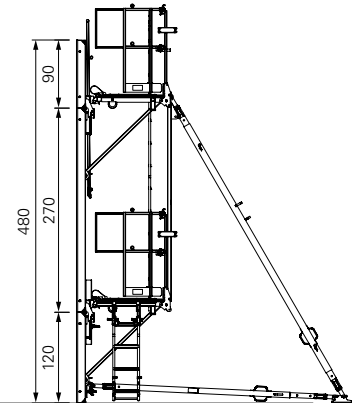
H = 4.50 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



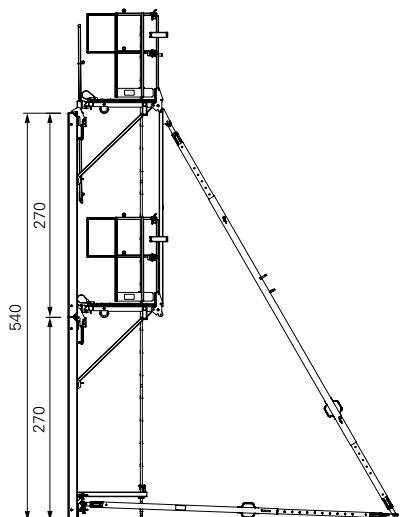
H = 4.80 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



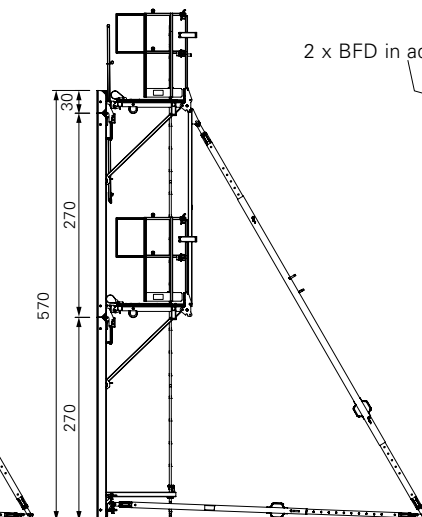
H = 5.40 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



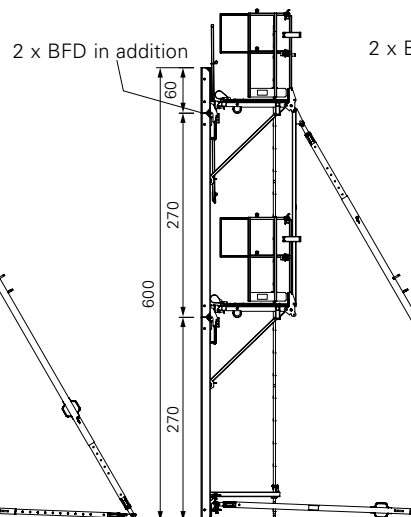
H = 5.70 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



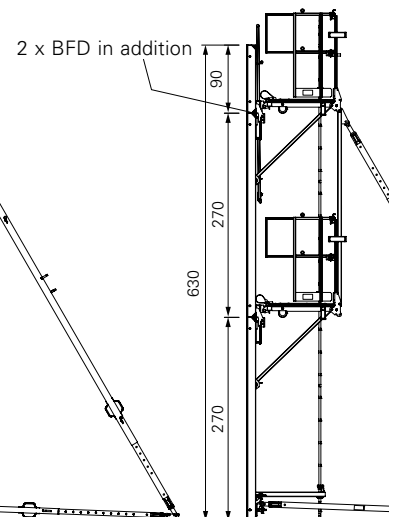
H = 6.00 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



H = 6.30 m

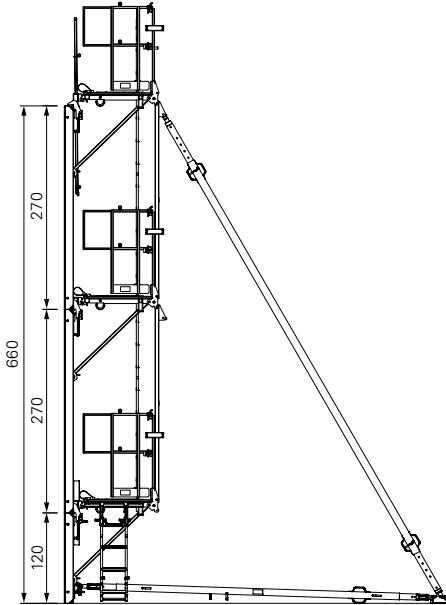
Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400



B1 Extension Variations with Push-Pull Props RS H = 6.60 – 8.40 m

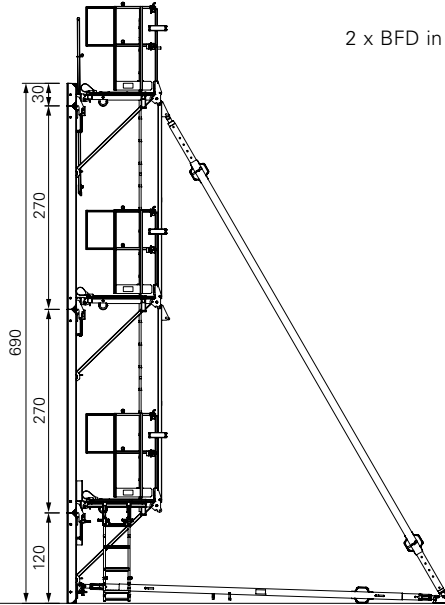
H = 6.60 m

Push-Pull Prop RS 1000
Kicker RS 650
Base Plate for RS 210 – 1400



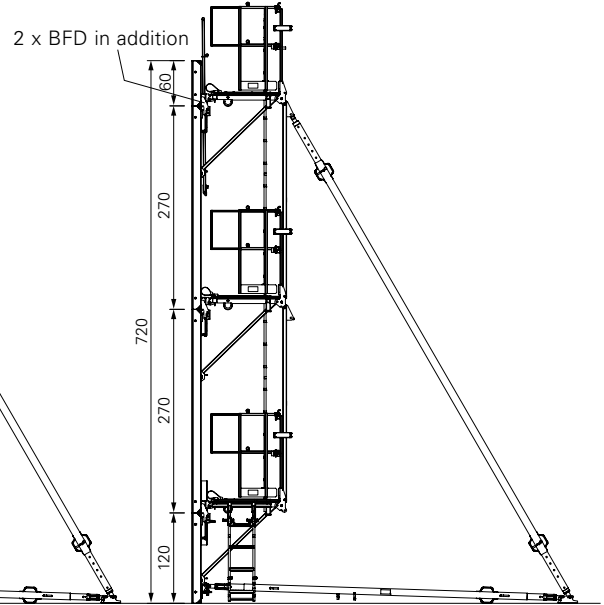
H = 6.90 m

Push-Pull Prop RS 1000
Kicker RS 650
Base Plate for RS 210 – 1400



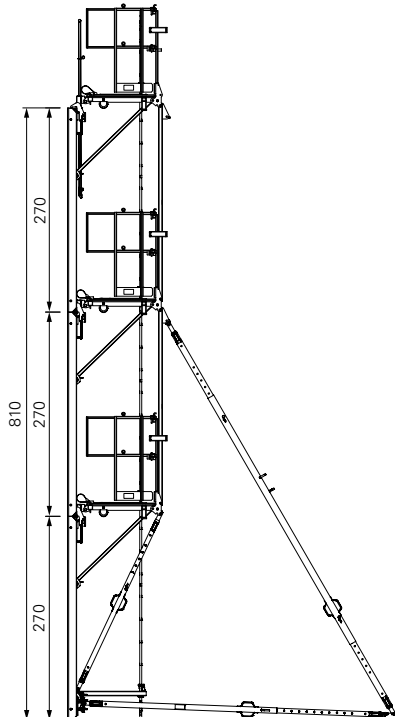
H = 7.20 m

Push-Pull Prop RS 1000
Kicker RS 650
Base Plate for RS 210 – 1400



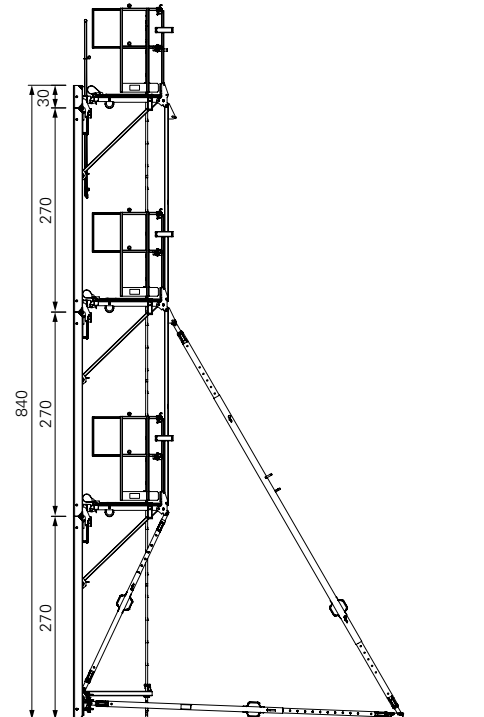
H = 8.10 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400
additional RS for platform: RS 300



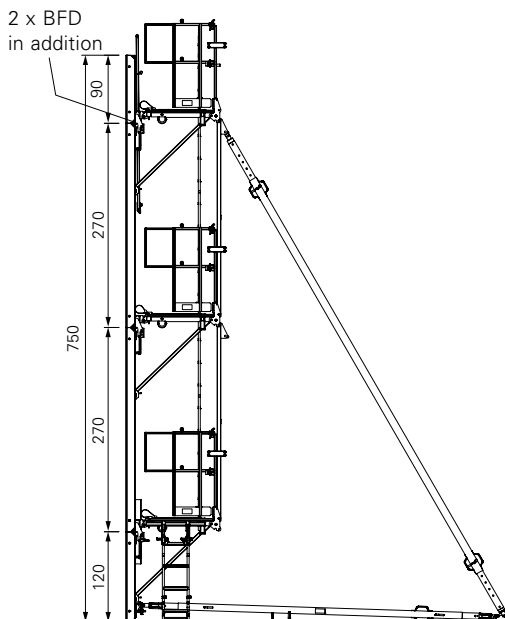
H = 8.40 m

Push-Pull Prop RS 650
Kicker RS 450
Base Plate for RS 210 – 1400
additional RS for platform: RS 300



H = 7.50 m

Push-Pull Prop RS 1000
Kicker RS 650
Base Plate for RS 210 – 1400



B1 Extension Variations with Push-Pull Props RS

H = 8.70 – 9.00 m



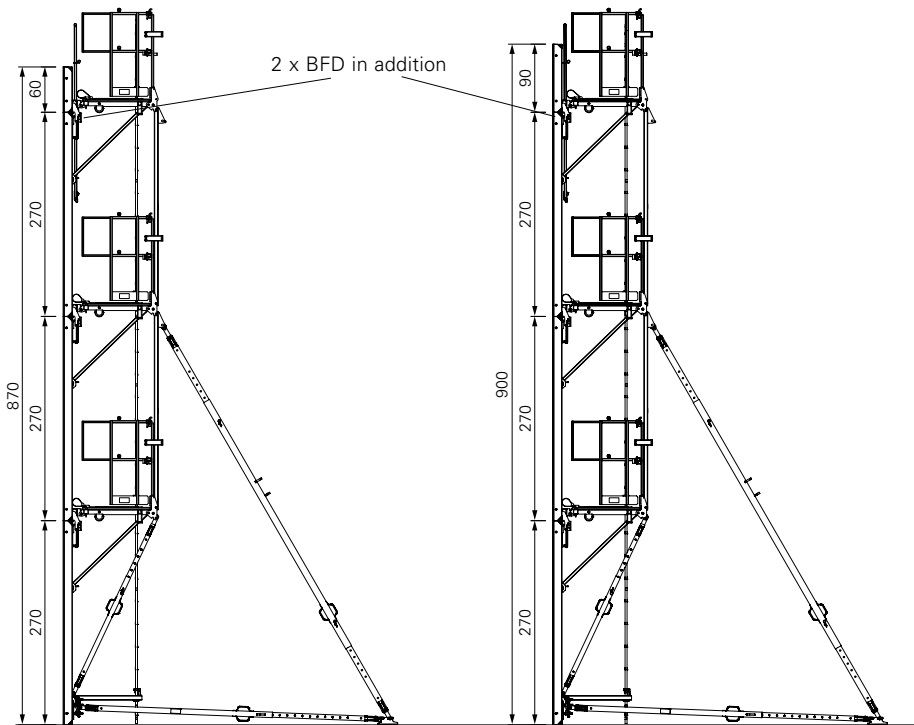
For units extended downwards with Panel H = 120, Compensation Walers MAR are to be used in addition.

H = 8.70 m

Push-Pull Prop RS 650
 Kicker RS 450
 Base Plate for RS 210 – 1400
 additional RS for platform: RS 300

H = 9.00 m

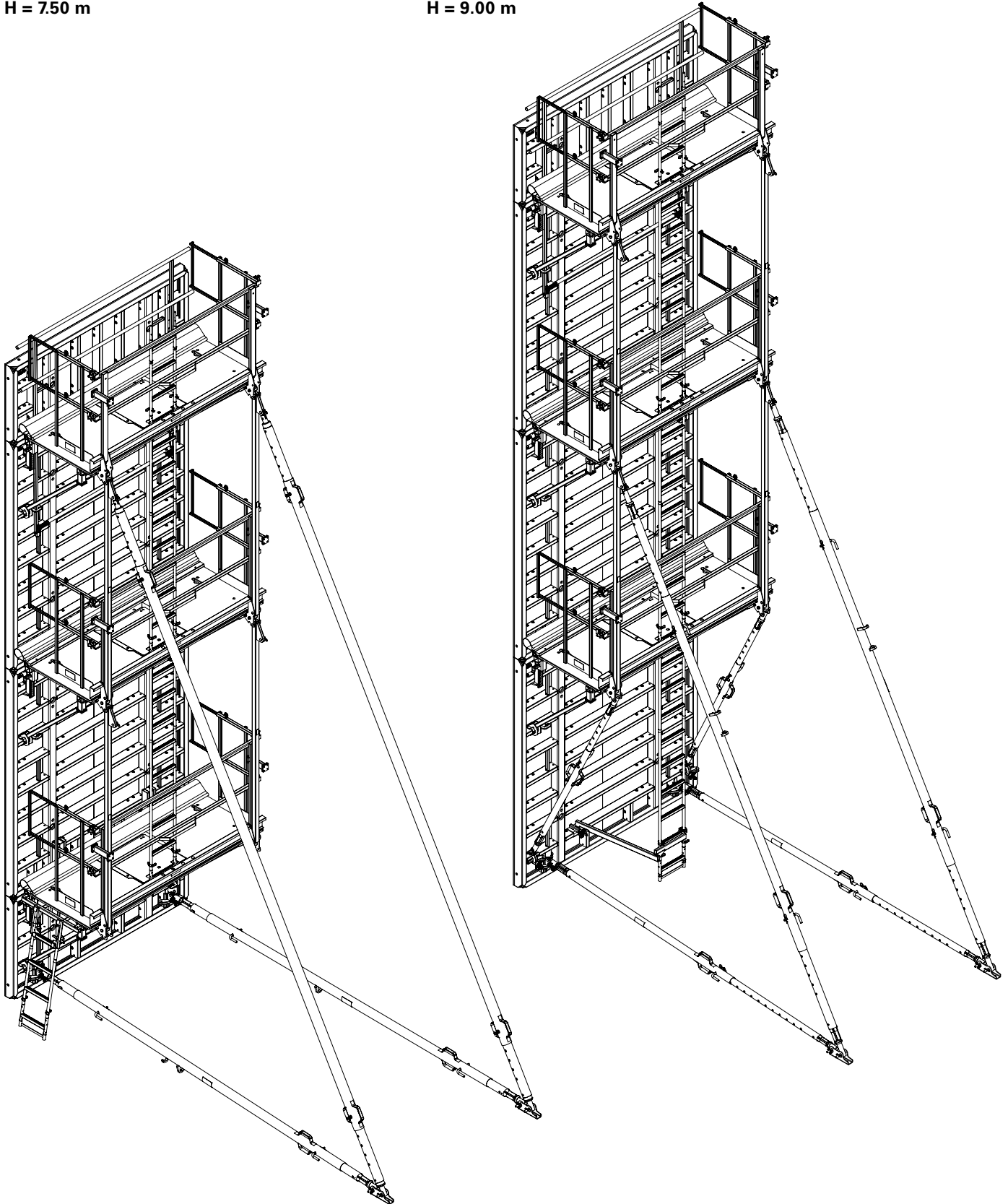
Push-Pull Prop RS 650
 Kicker RS 450
 Base Plate for RS 210 – 1400
 additional RS for platform: RS 300



B1 Extension Variations – examples with Push-Pull Props RS

H = 7.50 m

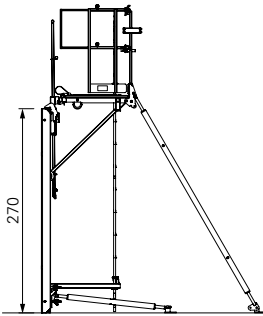
H = 9.00 m



B2 Extension Variations with Push-Pull Props and Kicker Brace AV, H = 2.70 – 6.30 m

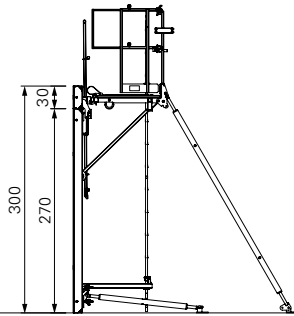
H = 2.70 m

Push-Pull Prop RSS II
Kicker AV 210



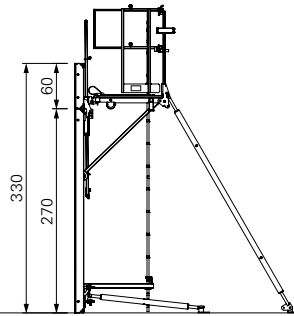
H = 3.00 m

Push-Pull Prop RSS II
Kicker AV 210



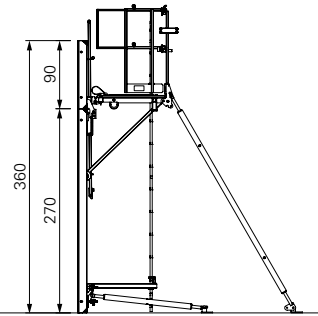
H = 3.30 m

Push-Pull Prop RSS II
Kicker AV 210



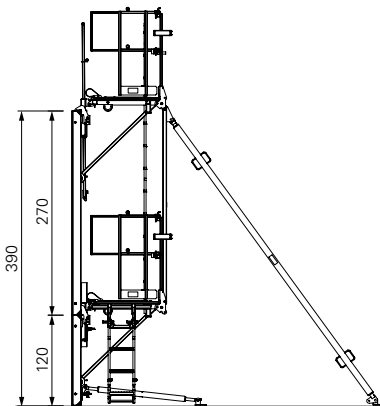
H = 3.60 m

Push-Pull Prop RSS II
Kicker AV 210



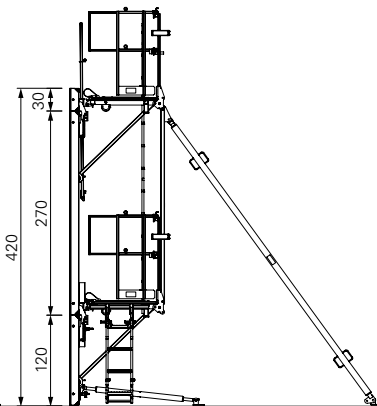
H = 3.90 m

Push-Pull Prop RSS III
Kicker AV 210



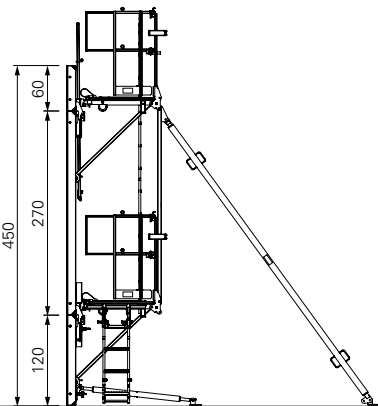
H = 4.20 m

Push-Pull Prop RSS III
Kicker AV 210



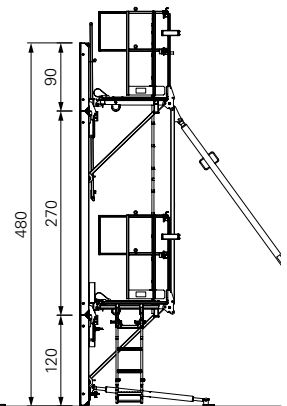
H = 4.50 m

Push-Pull Prop RSS III
Kicker AV 210



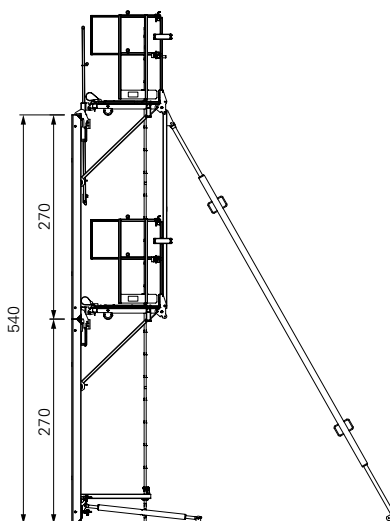
H = 4.80 m

Push-Pull Prop RSS III
Kicker AV 210



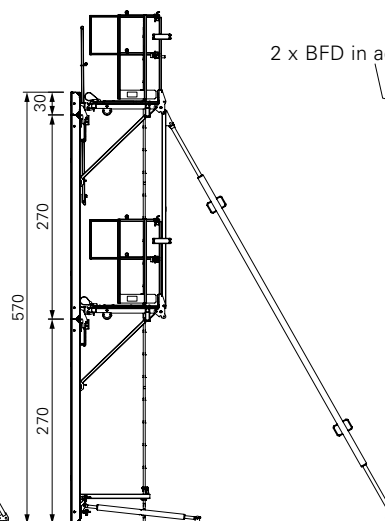
H = 5.40 m

Push-Pull Prop RSS III
Kicker AV 210



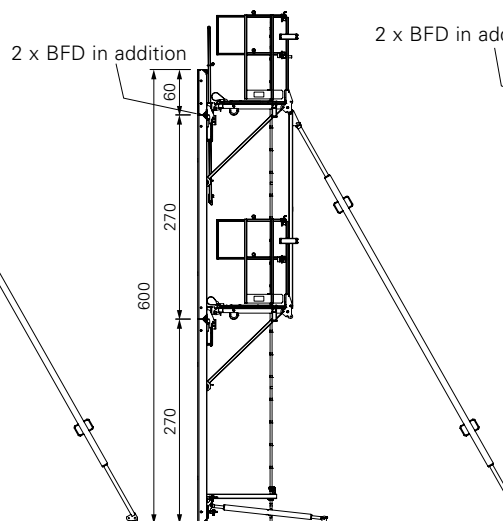
H = 5.70 m

Push-Pull Prop RSS III
Kicker AV 210



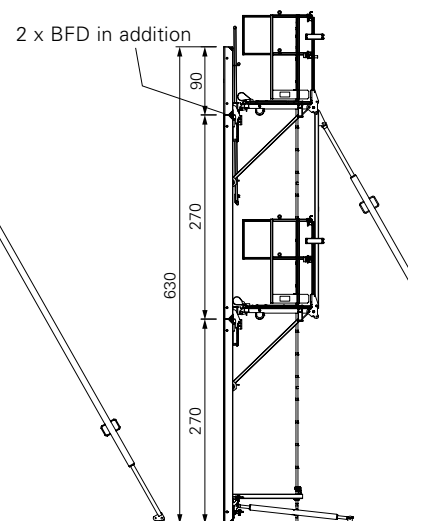
H = 6.00 m

Push-Pull Prop RSS III
Kicker AV 210



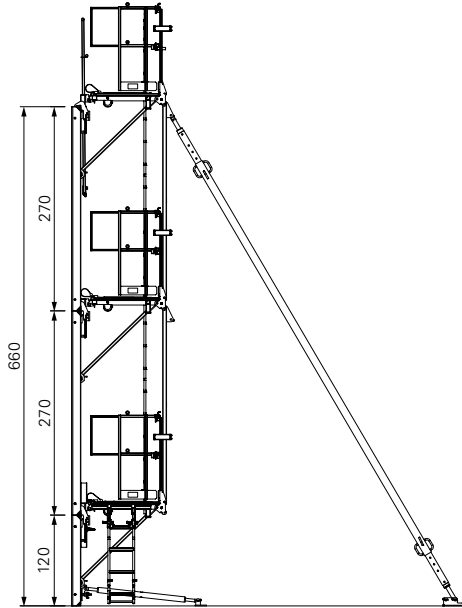
H = 6.30 m

Push-Pull Prop RSS III
Kicker AV 210

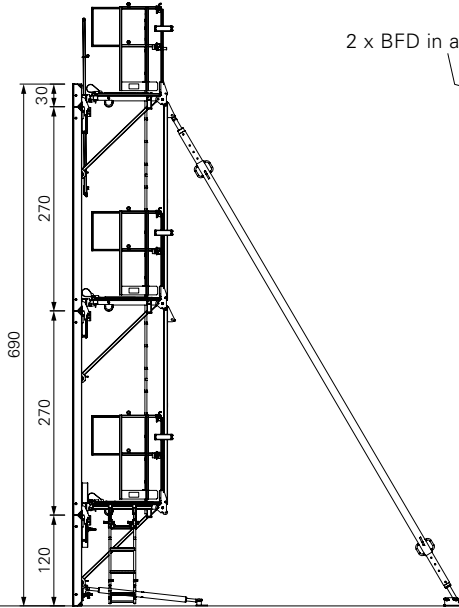


B2 Extension Variations with Push-Pull Props and Kicker Brace AV, H = 6.60 – 8.40 m

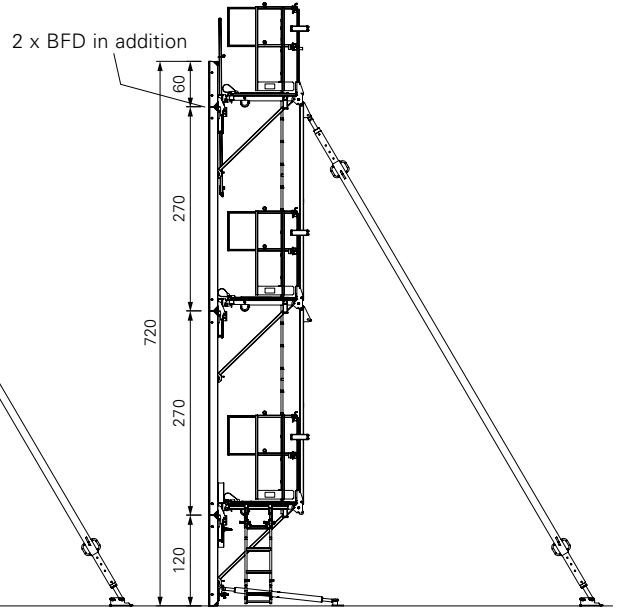
H = 6.60 m
 Push-Pull Prop RS 1000
 Base Plate RS 1000
 Kicker AV 210



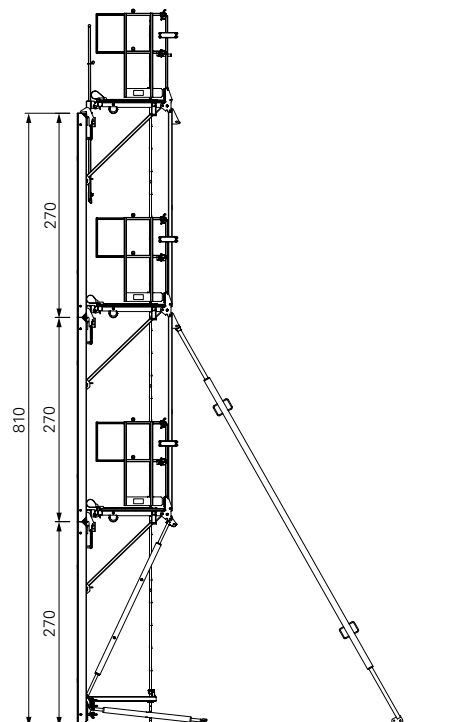
H = 6.90 m
 Push-Pull Prop RS 1000
 Base Plate RS 1000
 Kicker AV 210



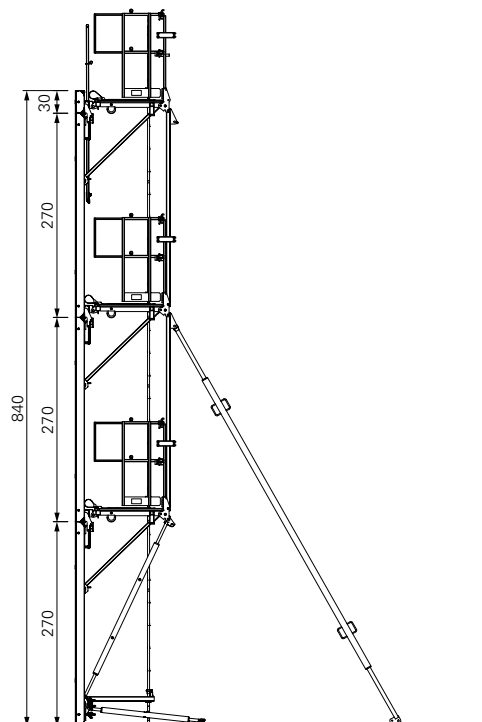
H = 7.20 m
 Push-Pull Prop RS 1000
 Base Plate RS 1000
 Kicker AV 210



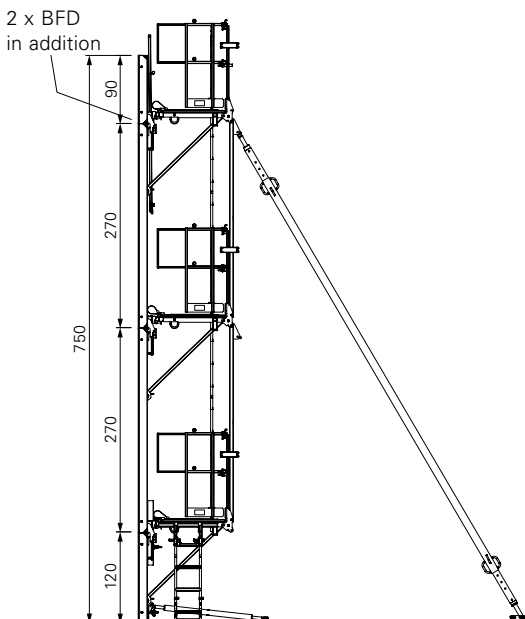
H = 8.10 m
 Push-Pull Prop RS 1000
 Base Plate RS 1000
 Kicker AV 210



H = 8.40 m
 Push-Pull Prop RS 1000
 Base Plate RS 1000
 Kicker AV 210



H = 7.50 m
 Push-Pull Prop RS 1000
 Base Plate RS 1000
 Kicker AV 210



B2 Extension Variations with Push-Pull Props and Kicker Brace AV, H = 8.70 – 9.00 m



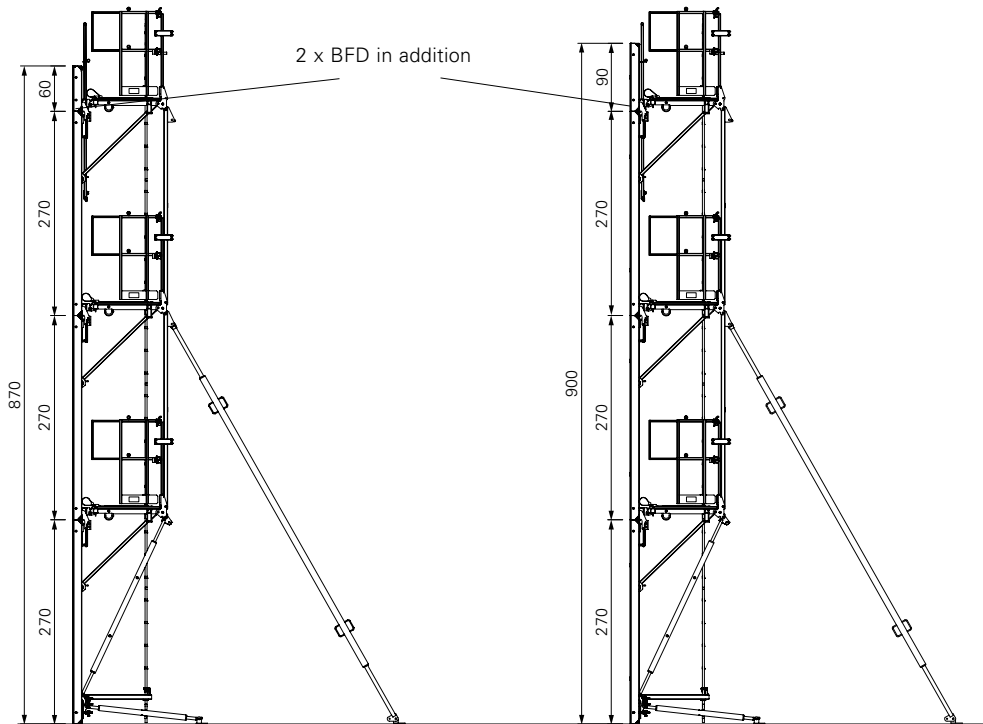
For units extended downwards with Panel H = 120, Compensation Walers MAR are to be used in addition.

H = 8.70 m

Push-Pull Prop RS 1000
Base Plate RS 1000
Kicker AV 210

H = 9.00 m

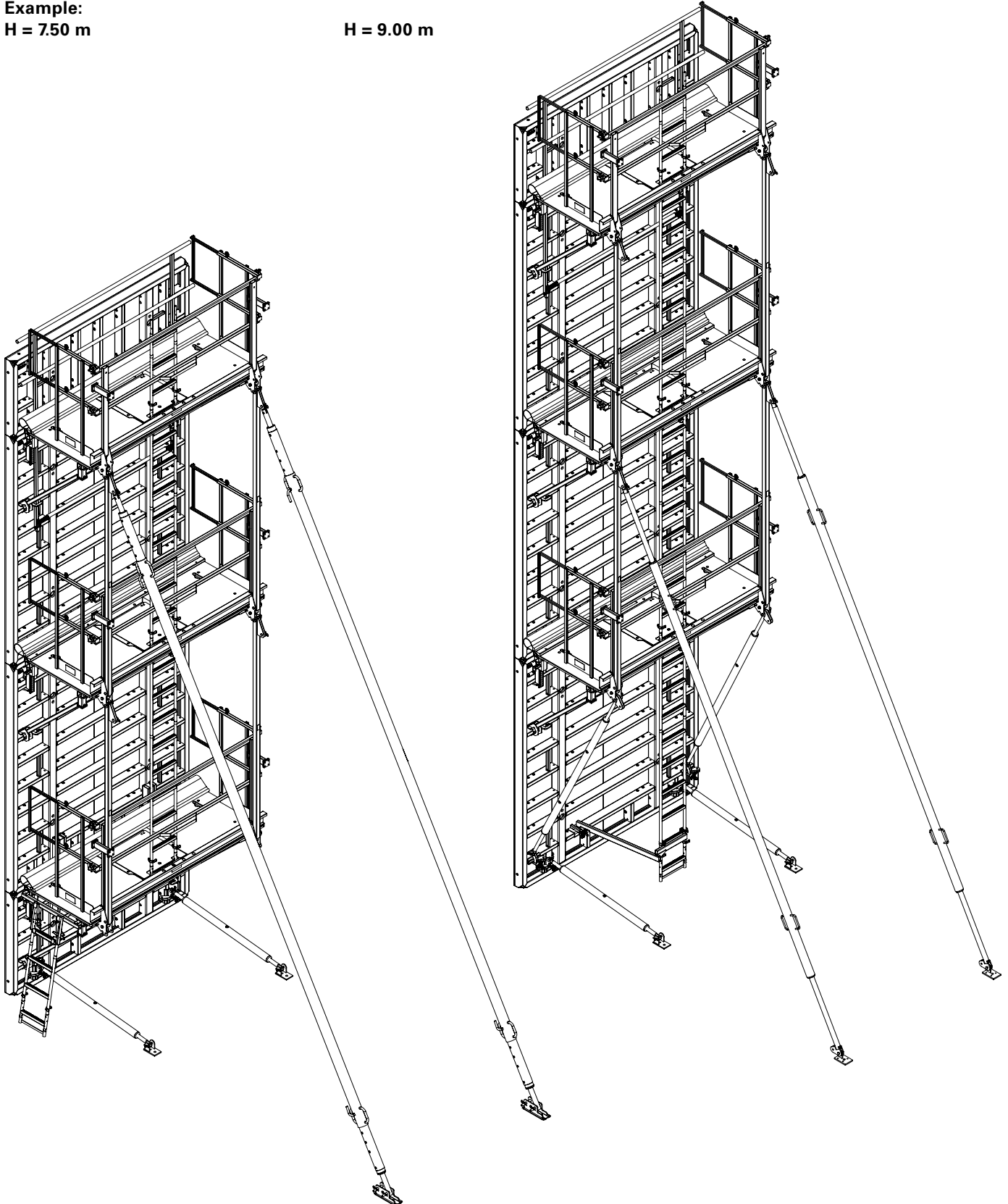
Push-Pull Prop RS 1000
Base Plate RS 1000
Kicker AV 210



B2 Extension Variations – Examples with Push-Pull Props and Kicker Brace AV

Example:
H = 7.50 m

H = 9.00 m



MAXIMO Platform MXP



Item no. Weight kg

115937 137,000
115935 169,000

Platforms MXP with Hatch
Platform MXP 120 x 100 with Hatch
Platform MXP 240 x 100 with Hatch

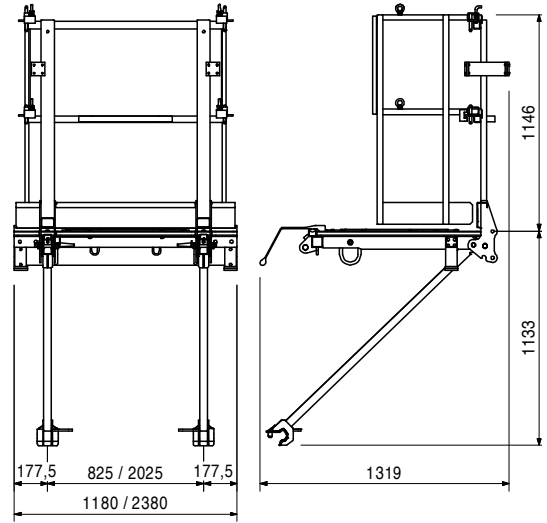
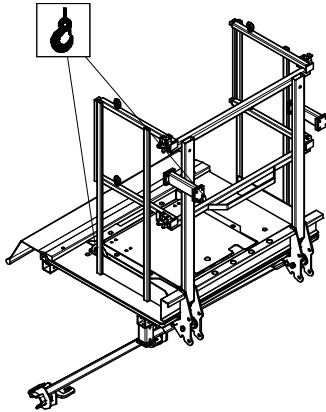
Working and concreting platform for MAXIMO and TRIO.

Complete with

1 x 115945 End Guardrail MXP left
1 x 115946 End Guardrail MXP right

Technical Data

Permissible load of 150 kg/m².



Accessories

115947 13,000

Connector for Platform MXP

115938 131,000
115936 188,000

Platforms MXP without Hatch
Platform MXP 120 x 100
Platform MXP 240 x 100

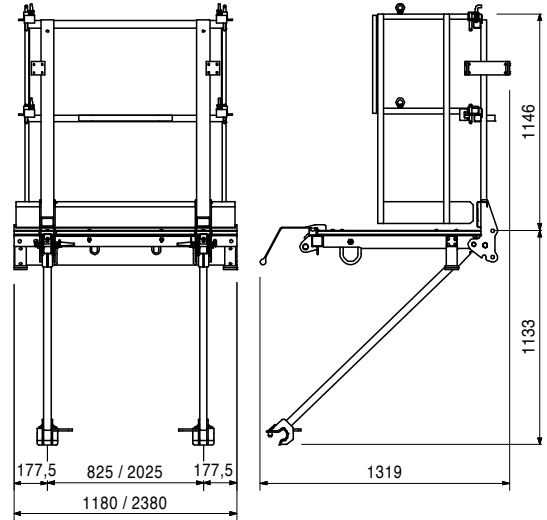
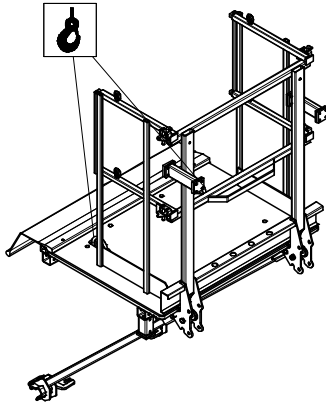
Working and concreting platform for MAXIMO and TRIO.

Complete with

1 x 115945 End Guardrail MXP left
1 x 115946 End Guardrail MXP right

Technical Data

Permissible load of 150 kg/m².



Accessories

115947 13,000

Connector for Platform MXP

MAXIMO Platform MXP



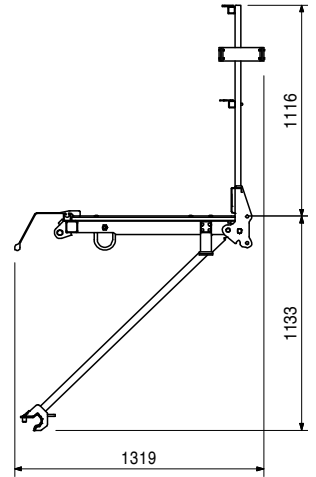
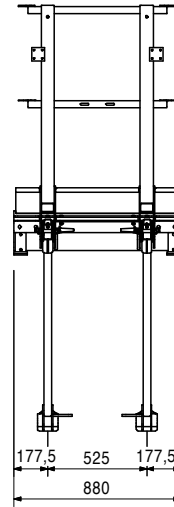
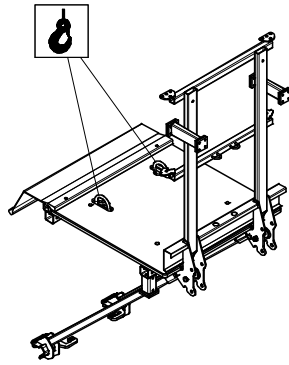
Item no.	Weight kg
115939	94,600

Platform MXP 90 x 100

Working and concreting platform for MAXIMO and TRIO.

Technical Data

Permissible load of 150 kg/m².



Accessories

115947	13,000
--------	--------

Connector for Platform MXP

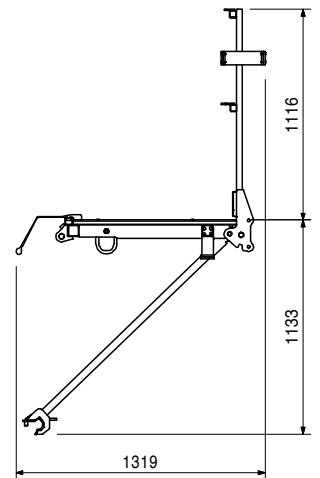
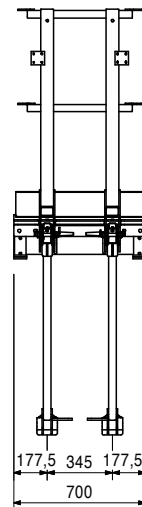
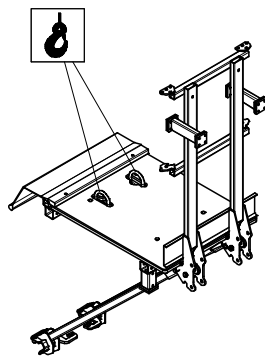
115940	85,700
--------	--------

Platform MXP 72 x 100

Working and concreting platform for MAXIMO and TRIO.

Technical Data

Permissible load of 150 kg/m².



Accessories

115947	13,000
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Connector for Platform MXP

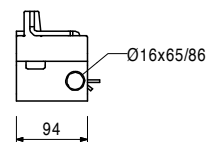
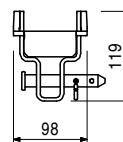
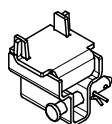
115948	1,460
--------	-------

Adapter for Platform Connector MXP

For flexible use of the Platform MXP on the lateral struts of vertical MAXIMO and TRIO panels.

Complete with

1 x 018050 Bolt Ø 16 x 65/86, galv.
1 x 018060 Cotter Pin 4/1, galv.



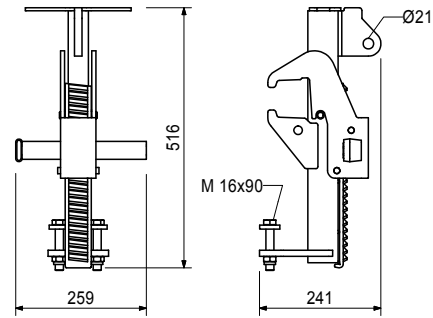
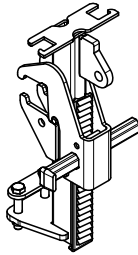
Item no.	Weight kg
115947	13,000

Connector for Platform MXP

For assembling Platforms MXP to MAXIMO and TRIO panels.

Complete with

2 x 721729 Bolt ISO 4014 M16 x 90-8.8, galv.
2 x 070890 Nut ISO 7042 M16-8, galv.



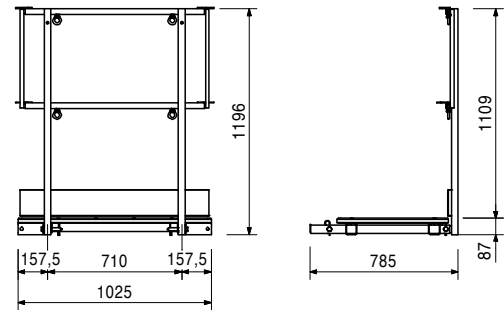
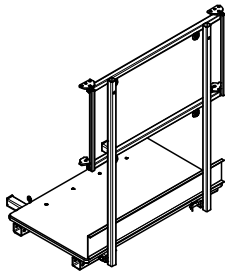
115949	44,700
--------	--------

End Platform MXP

Working and concreting platform for MAXIMO and TRIO.

Technical Data

Permissible load of 150 kg/m².



114569	13,100
116376	14,200
115944	15,800
115943	23,000

Front Guardrails MXP

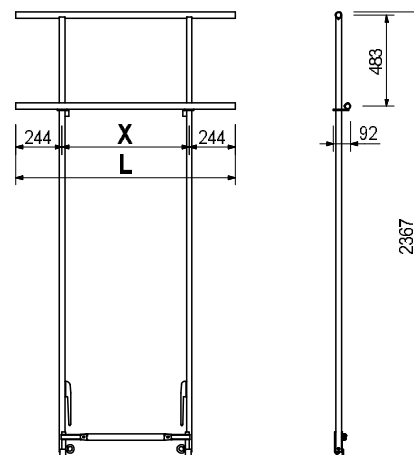
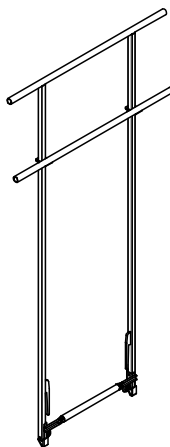
- Front Guardrail MXP 72**
- Front Guardrail MXP 90**
- Front Guardrail MXP 120**
- Front Guardrail MXP 240**

As guardrails on the Platforms MXP on the formwork side.

L	X
680	192
860	372
1160	672
2360	1872

Complete with

2 x 722802 Eye Bolt DIN 580 M10, galv.



Item no. Weight kg

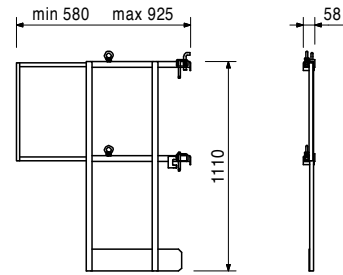
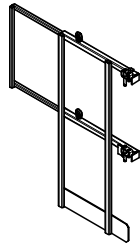
115945	10,700
115946	10,700

End Guardrails MXP
End Guardrail MXP left
End Guardrail MXP right

For MAXIMO Platforms MXP. The figure shows the End Guardrail MXP left.

Complete with

2 x 722802 Eye Bolt DIN 580 M10, galv.



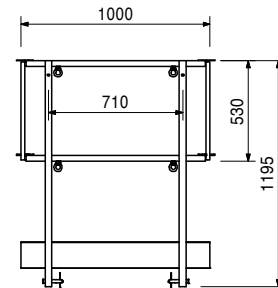
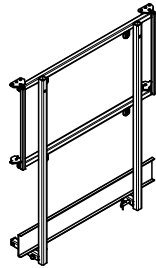
115950	18,800
--------	--------

End Platform Guardrail MXP

For MAXIMO Platforms MXP.

Complete with

4 x 722802 Eye Bolt DIN 580 M10, galv.
 2 x 018050 Bolt \varnothing 16 x 65/86, galv.
 2 x 018060 Cotter Pin 4/1, galv.



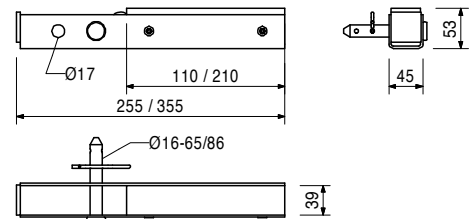
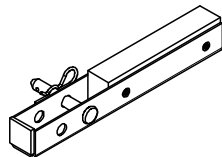
115933	1,090
115926	1,480

Platform Extensions MXP
Platform Extension MXP 15
Platform Extension MXP 25

As compensation between the Platforms MXP.

Complete with

1 x 018050 Bolt \varnothing 16 x 65/86, galv.
 1 x 018060 Cotter Pin 4/1, galv.



MAXIMO Platform MXP

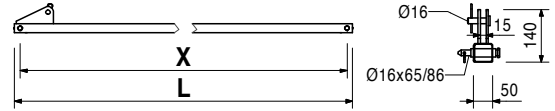
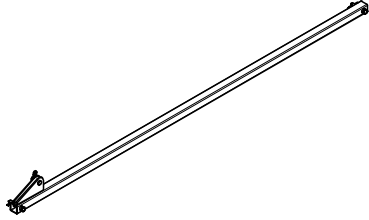


Item no.	Weight kg
116804	10,000
115941	11,100
115942	13,400

Lattice Struts MXP
Lattice Strut MXP 240
Lattice Strut MXP 270
Lattice Strut MXP 330

L	X
2320	2260
2620	2560
3220	3160

Complete with
 2 x 018050 Bolt Ø 16 x 65/86, galv.
 1 x 027170 Bolt Ø 16 x 42, galv.
 3 x 018060 Cotter Pin 4/1, galv.

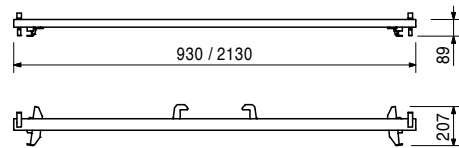
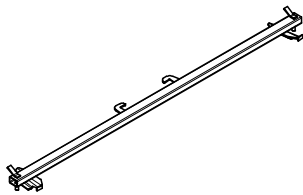


115952	6,210
115951	11,300

Bracings MXP
Bracing MXP 120
Bracing MXP 240

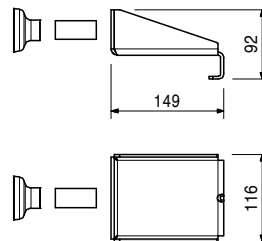
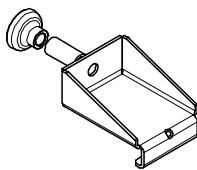
As horizontal strut on the lowest panel with fixing for Ladder MXP. For platform widths 240 and 120.

Complete with
 2 x 101439 Pin 16 x 80
 2 x 750329 Sleeve ISO 8752 5 x 20, galv.



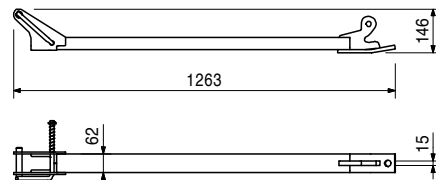
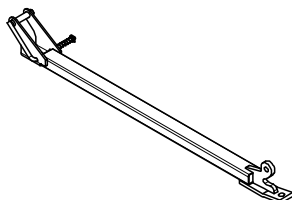
118450	3,120
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Load Capacity Reinforcement MXP



111979	7,610
--------	-------

Kicker MXP 118

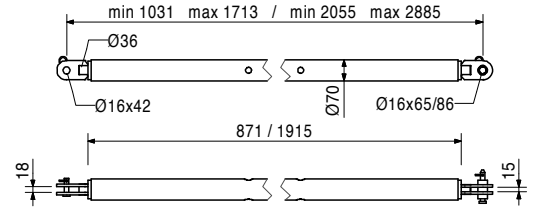
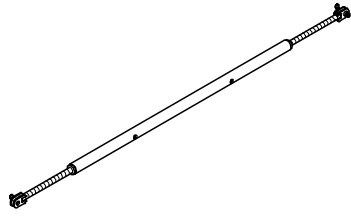


Item no.	Weight kg
115954	12,100
115953	18,200

Push-Pull Props MXP
Push-Pull Prop MXP 120
Push-Pull Prop MXP 270

Complete with

1 x 018050 Bolt Ø 16 x 65/86, galv.
 1 x 027170 Bolt Ø 16 x 42, galv.
 2 x 018060 Cotter Pin 4/1, galv.



115955	19,600
--------	--------

Erection Device MXP

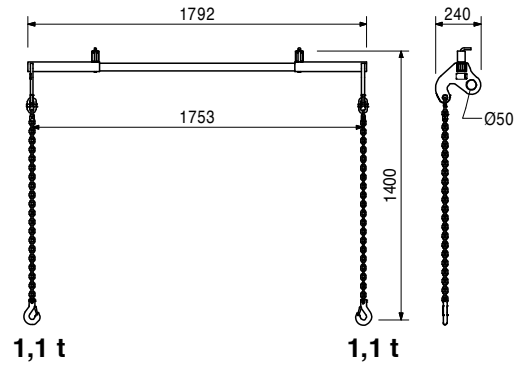
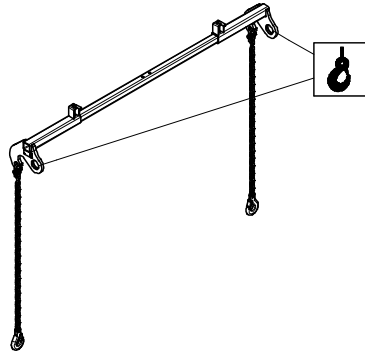
For setting up complete MAXIMO and TRIO moving units (formwork and platforms).
 Adjustable for platform widths 240 and 120.

Technical Data

Permissible load-bearing capacity 2.2 t.

Safety Instructions

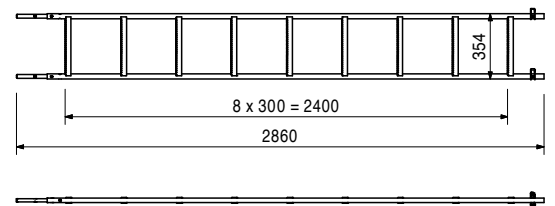
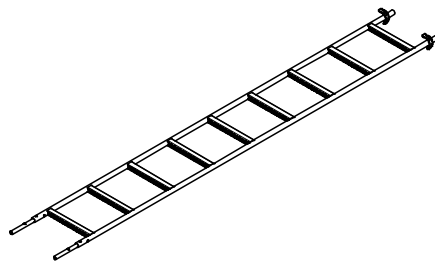
Follow Instructions for Use!



115915	12,200
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Ladder MXP 270

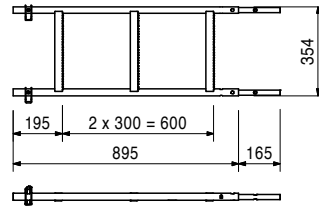
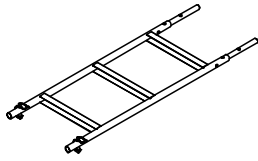
For Platforms MXP with Hatch.



Item no.	Weight kg
114871	4,900

Ladder RFP 90

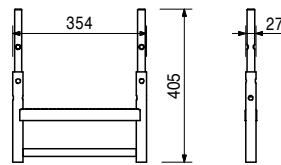
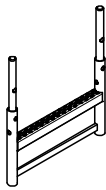
As access means for the Platform System RFP.



116346	2,430
--------	-------

Ladder Base MXP

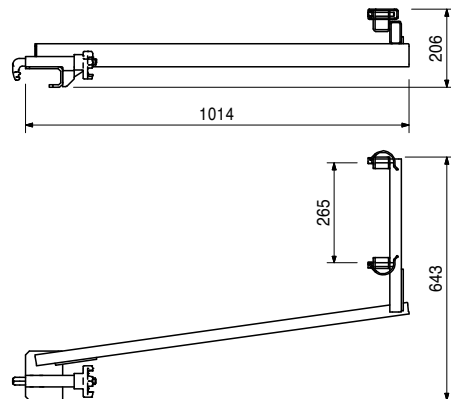
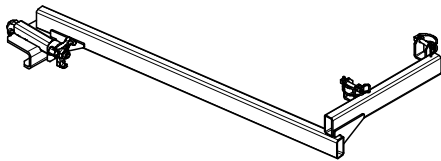
For Ladder MXP.



115430	8,320
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Ladder Connector MXP

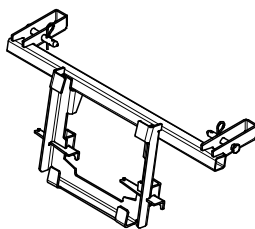
For assembling Ladder MXP on the MAXIMO and TRIO panels.



116665	8,240
--------	-------

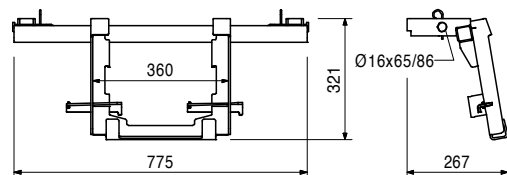
Ladder Adaptor 120

For connecting Ladder MXP at the end of the Platforms MXP.



Complete with

2 x 018050 Bolt Ø 16 x 65/86, galv.
2 x 018060 Cotter Pin 4/1, galv.





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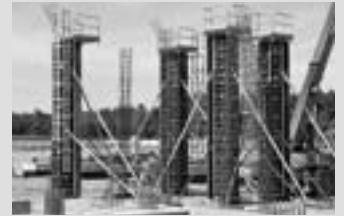


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Construction Scaffold



Facade Scaffold



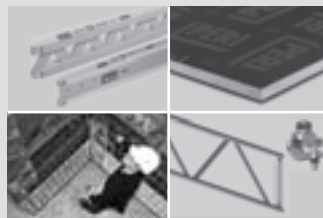
Industrial Scaffold



Access



Protection Scaffold



System-Independent Accessories



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