

MAXIMO MXH Heated Formwork

The cost-effective solution for concreting operations at low temperatures

Product brochure



MAXIMO MXH Heated Formwork

The cost-effective solution for concreting operations at low temperatures

Especially for markets with colder climates, PERI has developed the MXH Formwork System which can be heated whereby the MAXIMO Wall Formwork System is combined with heating elements. This means that concreting operations can also take place at low temperatures as the hydration process is not affected.

Assembly of the panel formwork and heating elements is carried out horizontally; only two mounting bolts are required on the four frame corners

each time. The standard height of the heating elements is 2.70 m with standard widths of 2.40 m and 1.20 m. Corresponding extension elements and practical details such as suitable box outs for the BFD Couplers as well as for connecting the bracket system MXK ensure efficient application of the system. MAXIMO thus provides a further enhanced range of applications in the area of panel formwork with single-sided operations. The numerous reference customers along with independent time measurements confirm the formwork's exceptional level of efficiency.

Quickly mounted

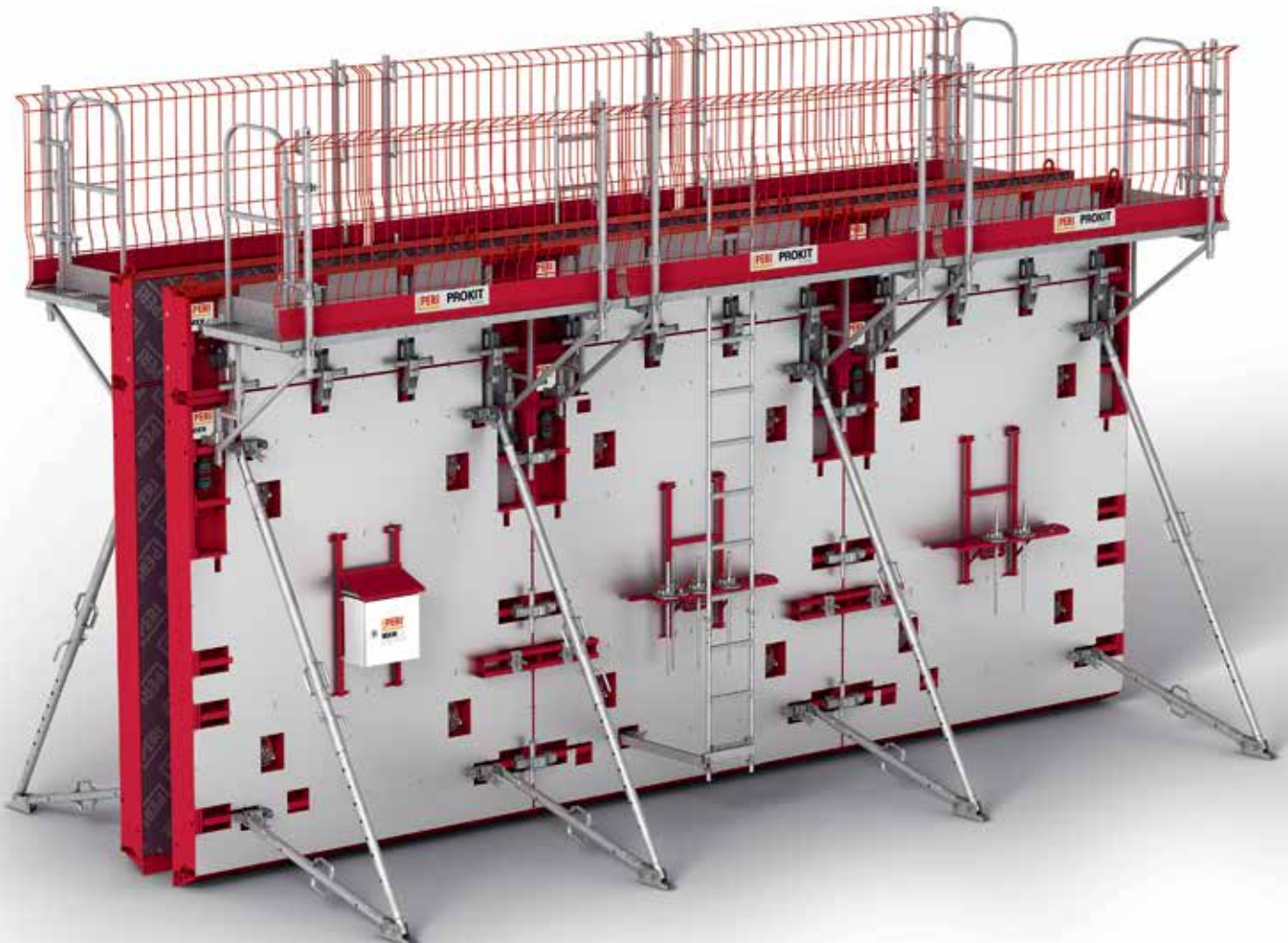
Easily fixed using only 2 screws in each of the 4 panel corners

Particularly cost-effective

Summer and winter utilization with only one formwork system

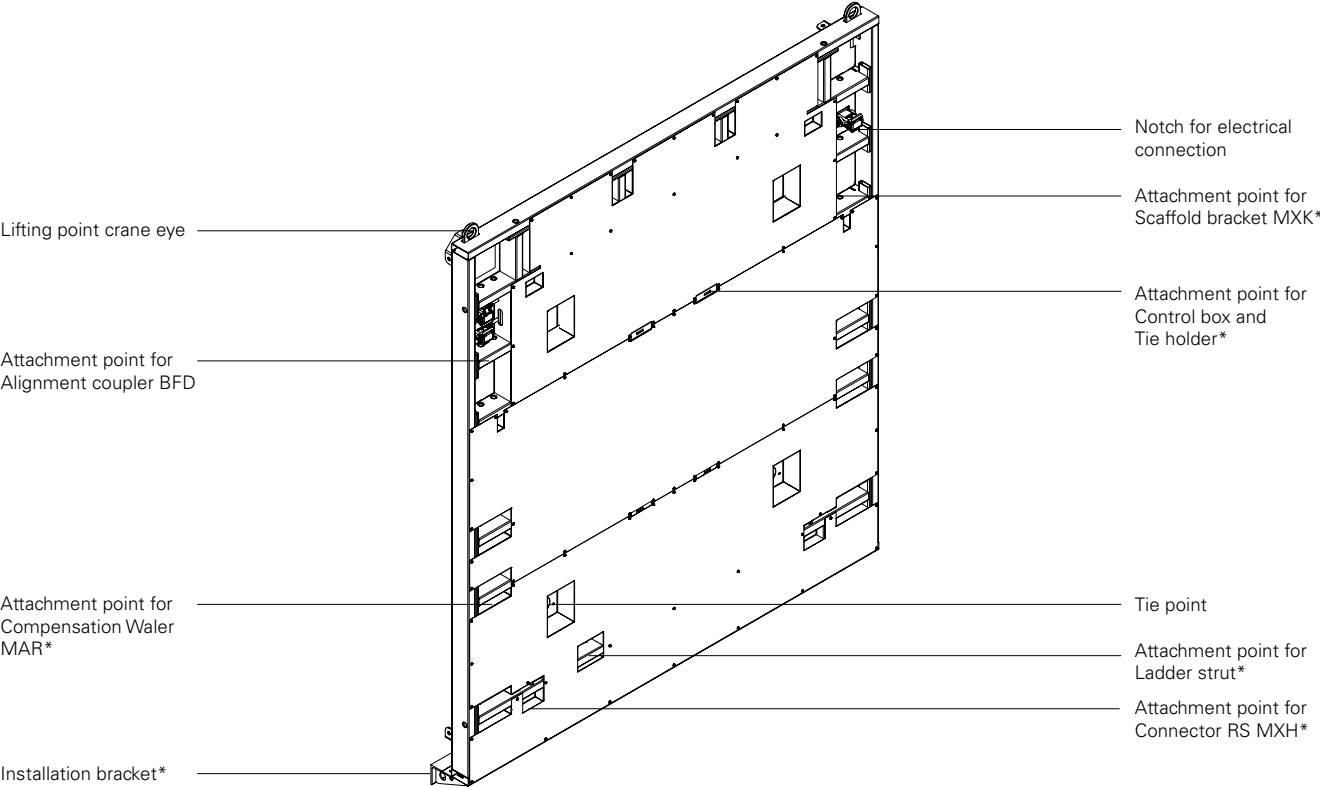
With innovative tie technology

Can be used with the MX 15 as well as MX 18 anchor systems





Panel overview



*Not available on panels

Combined with a heating element, MAXIMO now also offers the right solution for concreting at low temperatures. By means of the heating control, the set point value can be adjusted from + 20 °C to + 80 °C.



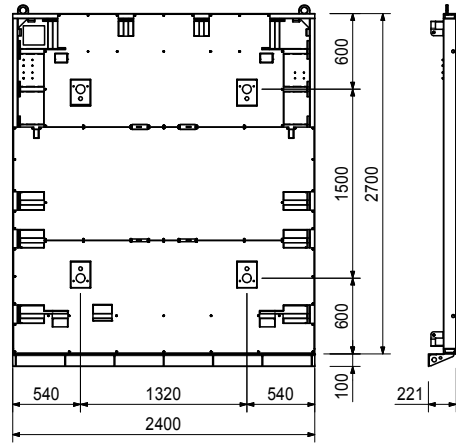
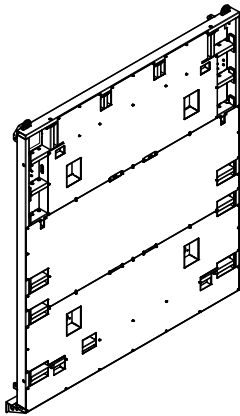
Panel sizes	
Standard Heated Panels MXH	270 cm x 240 cm 270 cm x 120 cm
Extension Heated Panels MXH	120 cm x 240 cm 120 cm x 120 cm 60 cm x 240 cm 60 cm x 120 cm

MXH Heated Formwork



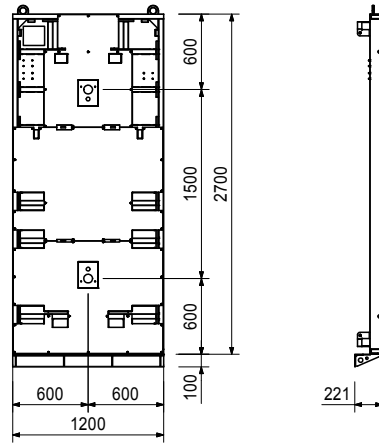
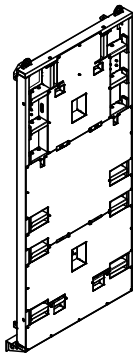
Item no.	Weight kg
129132	233.000

Heated Panel MXH 270 x 240
6.480 m². Heated Panel for Panel MX 270 x 240.



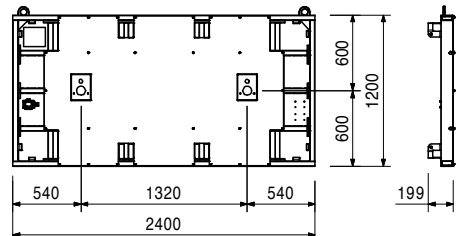
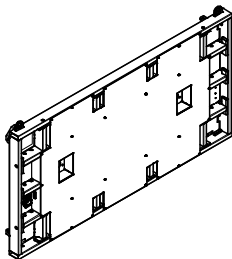
129133	147.000
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Heated Panel MXH 270 x 120
3.240 m². Heated Panel for Panel MX 270 x 120.



129370	119.000
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Extension Heated Panel MXH 120 x 240
2.880 m². Extension Heated Panel MXH for Panel MX 120 x 240.

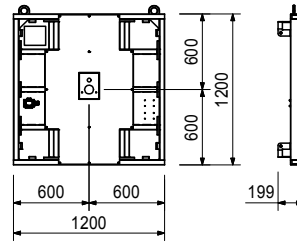
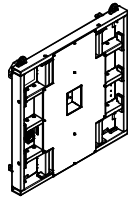


MXH Heated Formwork

Item no.	Weight kg
129375	73.400

Extension Heated Panel MXH 120 x 120

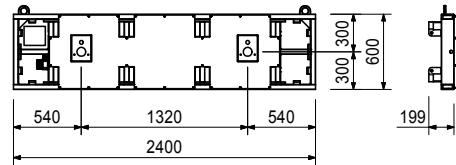
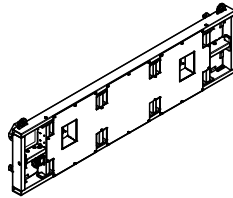
1.440 m². Extension Heated Panel MXH for Panel MX 120 x 120.



129134	72.400
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Extension Heated Panel MXH 60 x 240

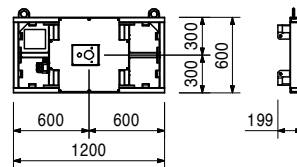
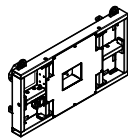
1.440 m². Extension Heated Panel MXH for Panel MX 60 x 240.



129135	44.000
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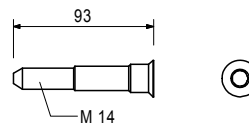
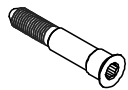
Extension Heated Panel MXH 60 x 120

0.720 m². Extension Heated Panel MXH for Panel MX 120 x 60.



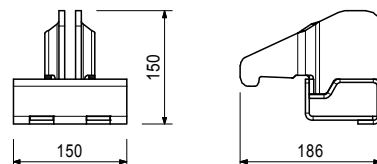
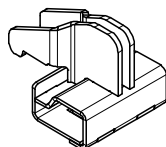
117990	0.132
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Fixing Bolt M14 MXH



129139	3.440
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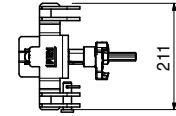
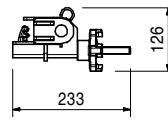
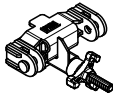
Adapter Connector MXH



Item no.	Weight kg
129136	3.260

Connector RS MXH

For connecting push-pull props and kicker braces on MXH Panels.



129330	19.100
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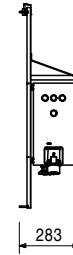
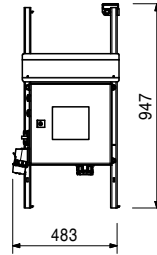
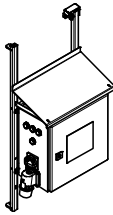
Control Box MXH

Complete with

1 pc. 129137 Control Box Connector MXH

Note

Follow Instructions for Use!



Accessories

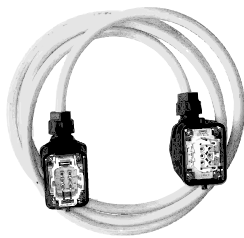
129137	5.590
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Control Box Connector MXH

128874	0.755
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Connector Cable MXH

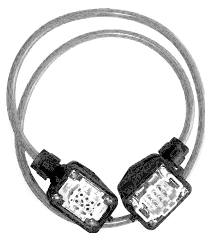
Power supply cable for Control Box MXH to MXH Panel.



128875	0.450
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Connecting Cable MXH

Power supply cable for connection between MXH Panels and MXH Extension Heated Panels.



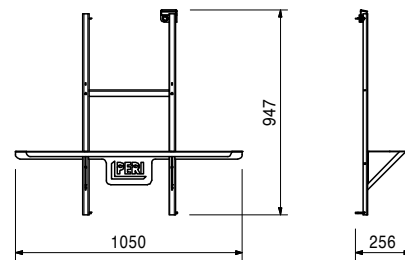
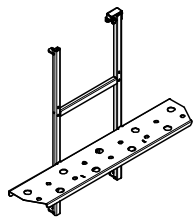
MXH Heated Formwork



Item no.	Weight kg
129141	8.430

Tie Holder MXH

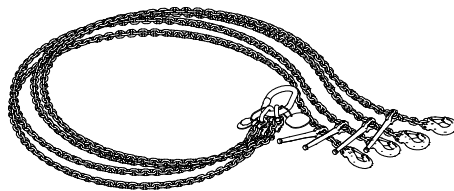
Parking position of MX Anchors on MXH Panels.



117321	31.000
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Lifting Gear Combi MX

For transporting stacks of MAXIMO and TRIO Panels. For attaching Lifting Hook MAXIMO 1.5 t and Stacking Device MAXIMO.



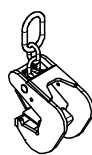
Note

Follow Instructions for Use!

115168	7.470
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Lifting Hook MAXIMO 1.5 t

For transporting MAXIMO and TRIO Panels.

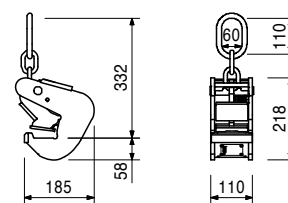


Note

Follow Instructions for Use!

Technical Data

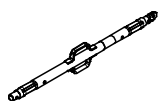
Permissible load-bearing capacity:
Steel elements 1.5 t
Alu elements 750 kg



117466	10.600
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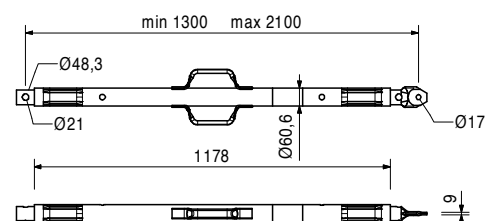
Push-Pull Prop RS 210, galv.

Extension length $l = 1.30 - 2.10$ m.
For aligning PERI formwork systems and precast concrete elements.



Note

Permissible load see PERI Design Tables.



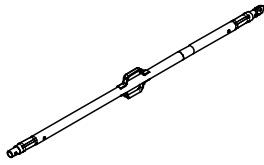
MXH Heated Formwork



Item no.	Weight kg
118238	12.200

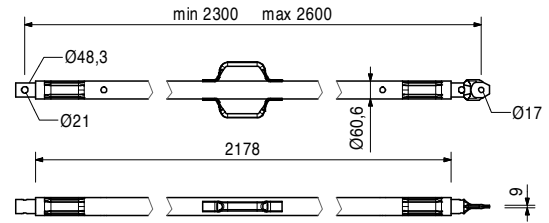
Push-Pull Prop RS 260, galv.

Extension length $l = 2.30 - 2.60$ m.
For aligning PERI formwork systems and precast concrete elements.



Note

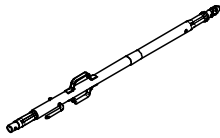
Permissible load see PERI Design Tables.



117467	15.500
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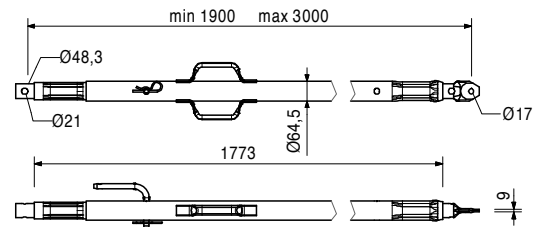
Push-Pull Prop RS 300, galv.

Extension length $l = 1.90 - 3.00$ m.
For aligning PERI formwork systems and precast concrete elements.



Note

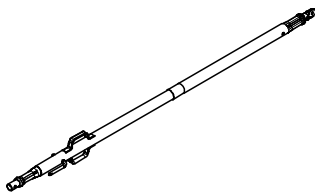
Permissible load see PERI Design Tables.



117468	23.000
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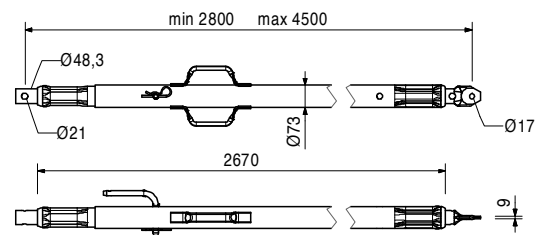
Push-Pull Prop RS 450, galv.

Extension length $l = 2.80 - 4.50$ m.
For aligning PERI formwork systems and precast concrete elements.



Note

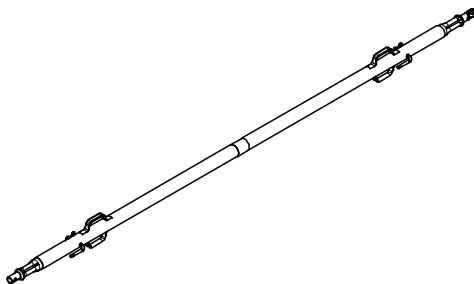
Permissible load see PERI Design Tables.



117469	40.000
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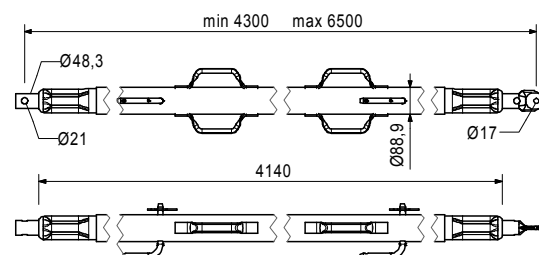
Push-Pull Prop RS 650, galv.

Extension length $l = 4.30 - 6.50$ m.
For aligning PERI formwork systems and precast concrete elements.



Note

Permissible load see PERI Design Tables.



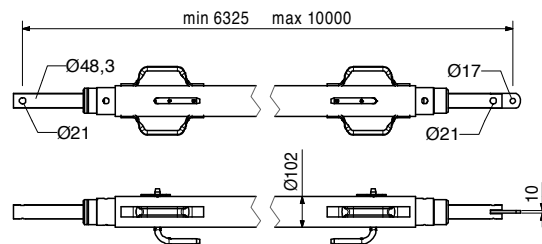
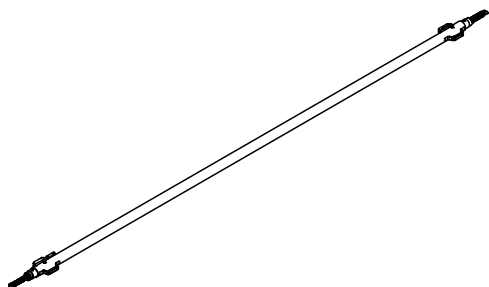
MXH Heated Formwork



Item no.	Weight kg
028990	115.000

Push-Pull Prop RS 1000, galv.
 Extension length $l = 6.40 - 10.00$ m.
 For aligning PERI formwork systems.

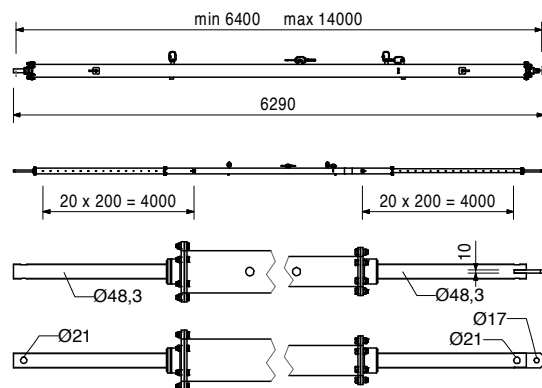
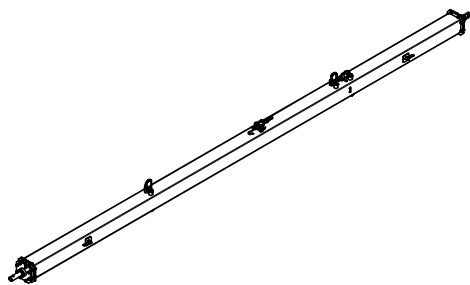
Note
 Permissible load see PERI Design Tables.



103800	271.000
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Push-Pull Prop RS 1400, galv.
 Extension length $l = 6.40 - 14.00$ m.
 For aligning PERI formwork systems.

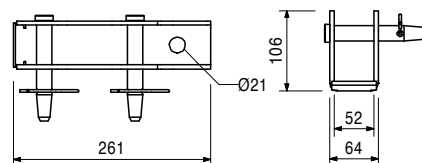
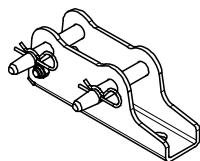
Note
 Permissible load see PERI Design Tables.
 Chain can be operated from bottom.



117343	3.250
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Base Plate-2 for RS 210 – 1400, galv.
 For assembly of Push-Pull Props RS 210, 260, 300, 450, 650, 1000 and 1400.

Complete with
 2 pc. 105400 Pin $\varnothing 20 \times 140$, galv.
 2 pc. 018060 Cotter Pin 4/1, galv.



Accessories

124777	0.210
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Anchor Bolt PERI 14/20 x 130

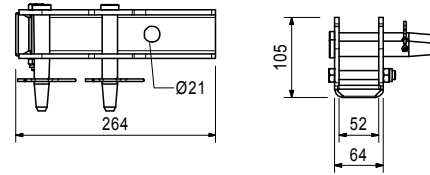
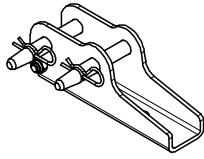
Item no.	Weight kg
126666	3.070

Base Plate-3 for RS 210 - 1400

For assembly of Push-Pull Props RS 210, 260, 300, 450, 650, 1000 and 1400.

Complete with

- 2 pc. 105400 Pin \varnothing 20 x 140, galv.
- 2 pc. 018060 Cotter Pin 4/1, galv.
- 1 pc. 113063 Bolt ISO 4014 M12 x 80-8.8, galv.
- 1 pc. 113064 Hex Nut ISO7042-M12-8-G, galv.



Accessories

124777	0.210
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Anchor Bolt PERI 14/20 x 130

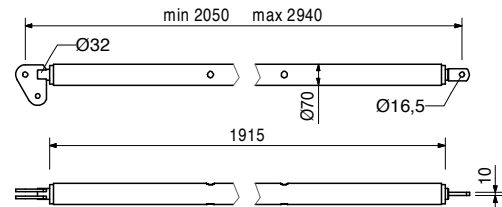
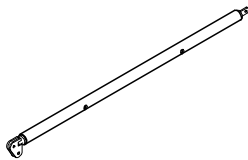
028010	17.900
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Push-Pull Prop RSS I

Extension length $l = 2.05 - 2.94$ m.
For aligning PERI formwork systems.

Note

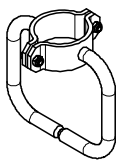
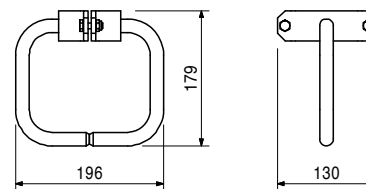
Permissible load see PERI Design Tables.



113397	1.600
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Spindle Handle RSS / AV

Spindle Handle for screwing on Push-Pull-Props RSS I, RSS II, RSS III and Kickers AV 210 and AV 190 complete with 2 bolts and nuts M8.



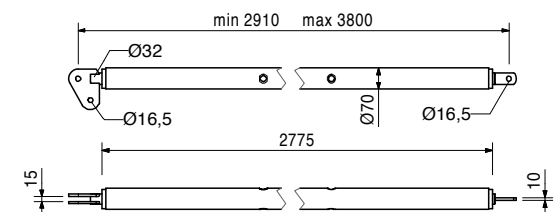
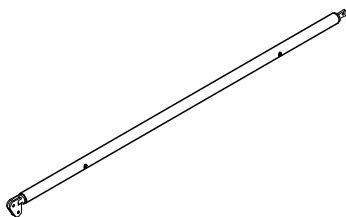
028020	22.000
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Push-Pull Prop RSS II

Extension length $l = 2.91 - 3.80$ m.
For aligning PERI formwork systems.

Note

Permissible load see PERI Design Tables.



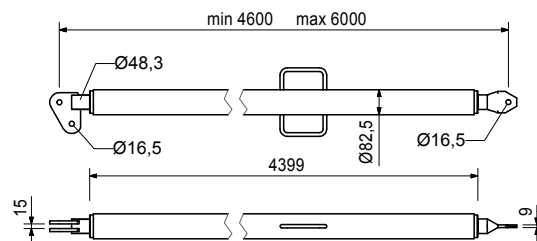
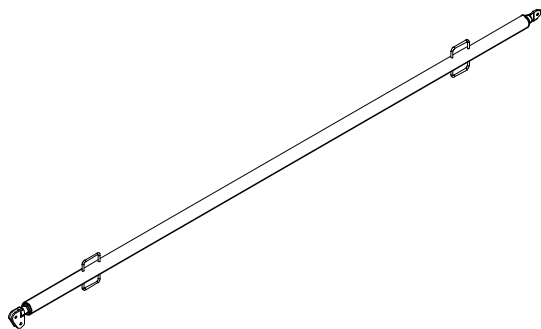
MXH Heated Formwork



Item no.	Weight kg
028030	38.400

Push-Pull Prop RSS III
 Extension length l = 4.60 – 6.00 m.
 For aligning PERI formwork systems.

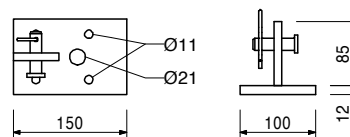
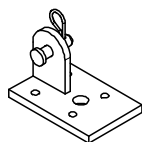
Note
 Permissible load see PERI Design Tables.



106000	1.820
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Base Plate-2 for RSS, galv.
 For assembly of RSS Push-Pull Props.

Complete with
 1 pc. 027170 Pin Ø 16 x 42, galv.
 1 pc. 018060 Cotter Pin 4/1, galv.



Accessories
Anchor Bolt PERI 14/20 x 130

124777	0.210
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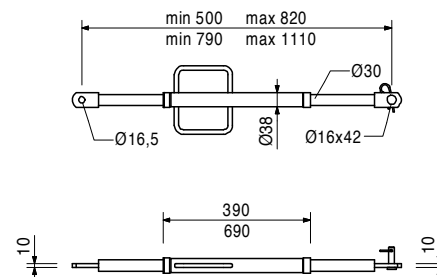
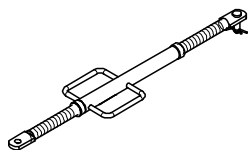
057087	3.720
057088	4.410

Kicker AV
Kicker AV 82
Kicker AV 111
 For aligning PERI formwork systems.

min. L	max. L
500	820
790	1110

Complete with
 1 pc. 027170 Pin Ø 16 x 42, galv.
 1 pc. 018060 Cotter Pin 4/1, galv.

Note
 Permissible load see PERI Design Tables.

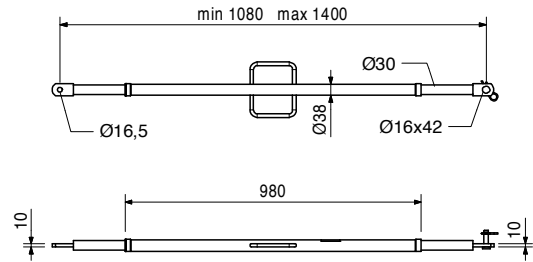
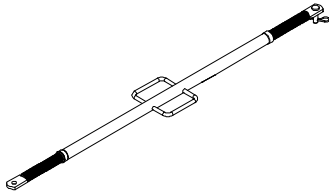


Item no.	Weight kg
028110	5.180

Kicker AV 140
 Extension length $l = 1.08 - 1.40$ m.
 For aligning PERI formwork systems.

Complete with
 1 pc. 027170 Pin $\varnothing 16 \times 42$, galv.
 1 pc. 018060 Cotter Pin 4/1, galv.

Note
 Permissible load see PERI Design Tables.

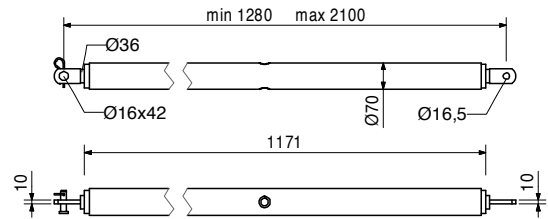
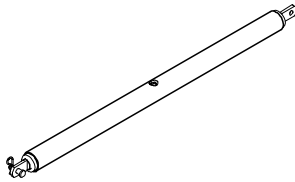


108135	12.900
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Kicker AV 210
 Extension length $l = 1.28 - 2.10$ m.
 For aligning PERI formwork systems.

Complete with
 1 pc. 027170 Pin $\varnothing 16 \times 42$, galv.
 1 pc. 018060 Cotter Pin 4/1, galv.

Note
 Permissible load see PERI Design Tables.

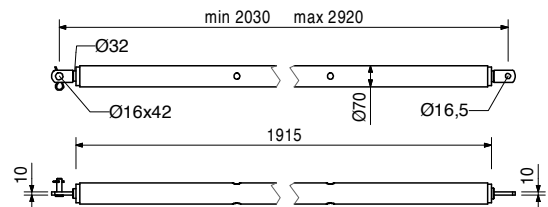
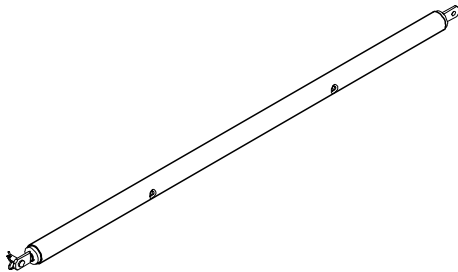


028120	17.000
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Kicker AV RSS III
 Extension length $l = 2.03 - 2.92$ m.
 For aligning PERI formwork systems.

Complete with
 1 pc. 027170 Pin $\varnothing 16 \times 42$, galv.
 1 pc. 018060 Cotter Pin 4/1, galv.

Note
 Permissible load see PERI Design Tables.



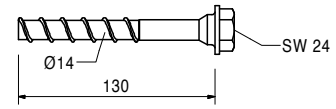
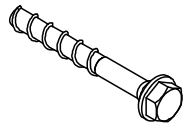
Item no.	Weight kg
124777	0.210

Anchor Bolt PERI 14/20 x 130

For temporary fixation to reinforced concrete structures.

Note

See PERI data sheet!
Drilling \varnothing 14 mm.



**The optimal System
for every Project and
every Requirement**



Wall Formwork



Column Formwork



Slab Formwork



Climbing Systems



Bridge Formwork



Tunnel Formwork



Shoring Systems



Construction Scaffold



Facade Scaffold



Industrial Scaffold



Access



Protection Scaffold



Safety Systems



System-Independent Accessories



Services



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Important Notes

Without exception, all current safety regulations and guidelines must be observed in those countries where our products are used. The photos shown in this brochure feature construction sites in progress. For this reason, safety and anchor details in particular cannot always be considered as conclusive or final. The information contained herein is subject to technical changes in the interests of progress. Errors and typographical mistakes reserved.