

LICO

The lightweight column formwork
for forming by hand



PERI LICO

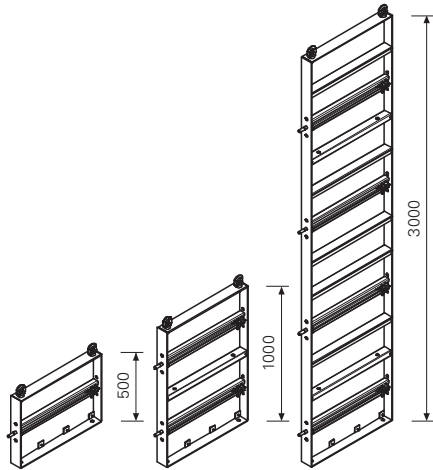
Crane-independent, flexible, inexpensive

LICO, the lightweight column formwork for cost-effective forming also without a crane.

The low individual weights of the elements allow assembly and dismantling by hand. This means that the formwork crew is still in a position to effectively use crane non-availability in a productive way.

Practical details simplify the use and lower shuttering times.

The high permissible fresh concrete pressure of 80 Kn/m^2 ensures fast concreting cycles and thus contributes to a very economical utilisation of the equipment.



Height increments 500 mm

Only three different element heights: 3.00 m, 1.00 m and 0.50 m. These allow optimal adjustment to the required concreting heights.



Column cross-sections

Different cross-section combinations permit rectangular or square configurations from 200×200 to 600×600 mm in 50 mm increments.

3.00 m high LICO column formwork with RSS I push-pull-props for construction of an office building.

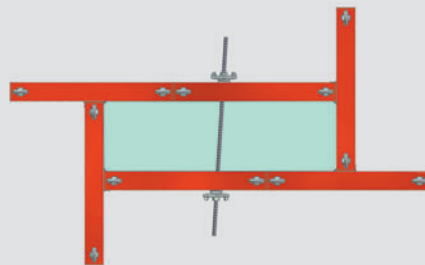
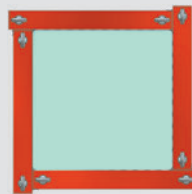
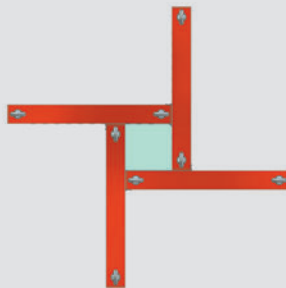


Captive column tie bolts and nuts are permanently attached to each element.



Eye bolt as load bearing point for moving as well as easy and simple extensions.

LICO chamfer strip, Item no. 111975, is simply attached to the front side of the element.



Column cross-sections from 200 x 200 mm to 600 x 600 mm can be realised both square or rectangular-shaped in 50 mm increments.

With centrally-positioned ties, cross-sections up to 600 x 130 mm can be formed. Element connections are carried out using standard M20 bolts.



Practice-oriented details

- The LICO captive column tie bolts and nuts are permanently attached to the elements.
- Eye bolts on all elements serve as load bearing points for moving with the crane as well as for element connections when extending.
- The chamfer strips are easily fitted on the elements - this saves on time-consuming and cost-intensive nailing of conventional strips.

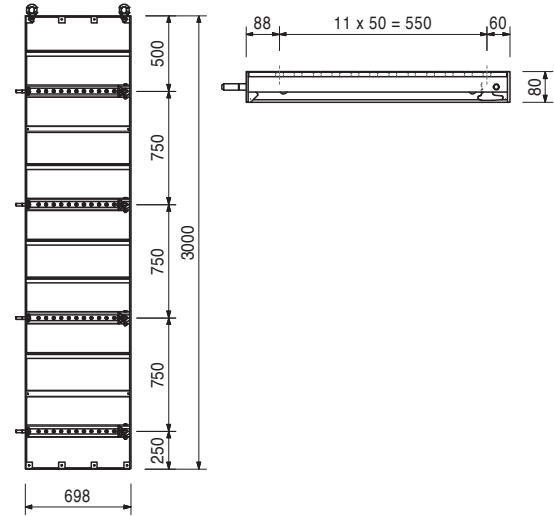
Item no.	Weight kg
111683	72,600

Column Panel LICO 700 x 3000

Column panels für cross-sections up to 20 x 20 cm to 60 x 60 cm in 5 cm increments. 12 mm Fin-Ply formlining.

Complete with

- 4 pc. 111679 Column Tie Nut LICO DW 15
- 4 pc. 111682 Column Tie Bolt LICO DW 15
- 2 pc. 710130 Loop Bolt M20 x 40, galv.
- 2 pc. 781053 Nut ISO 7042 M20-8, galv.
- 48 pc. 030290 Plug Ø 20 mm



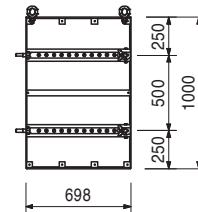
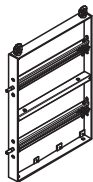
111957	29,100
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Column Panel LICO 700 x 1000

Column panels für cross-sections up to 20 x 20 cm to 60 x 60 cm in 5 cm increments. 12 mm Fin-Ply formlining.

Complete with

- 2 pc. 111679 Column Tie Nut LICO DW 15
- 2 pc. 111682 Column Tie Bolt LICO DW 15
- 2 pc. 710130 Loop Bolt M20 x 40, galv.
- 2 pc. 781053 Nut ISO 7042 M20-8, galv.
- 24 pc. 030290 Plug Ø 20 mm



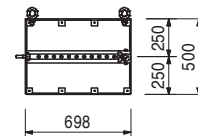
111964	16,800
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Column Panel LICO 700 x 500

Column panels für cross-sections up to 20 x 20 cm to 60 x 60 cm in 5 cm increments. 12 mm Fin-Ply formlining.

Complete with

- 1 pc. 111679 Column Tie Nut LICO DW 15
- 1 pc. 111682 Column Tie Bolt LICO DW 15
- 2 pc. 710130 Loop Bolt M20 x 40, galv.
- 2 pc. 781053 Nut ISO 7042 M20-8, galv.
- 12 pc. 030290 Plug Ø 20 mm

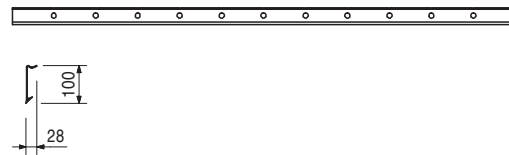
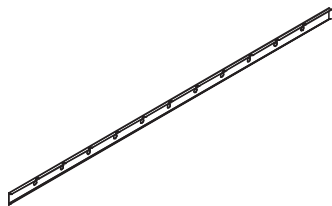


LICO Column Formwork



Item no.	Weight kg
111975	1,080

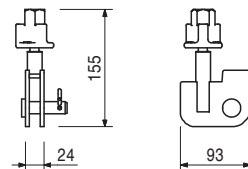
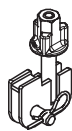
Chamfer Strip LICO I = 3.00 m
For attaching to the LICO column panels.



037530	1,140
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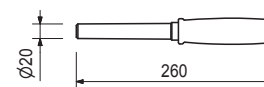
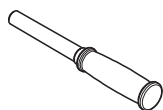
Brace Connector QUATTRO QR
For connecting push-pull props and kickers to QUATTRO and LICO panels.

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



115019	0,334
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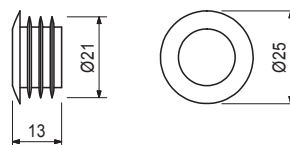
Lifting Pin LICO



030290	0,002
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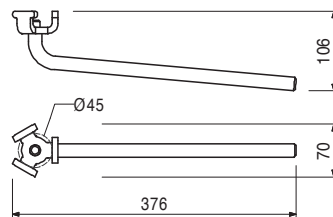
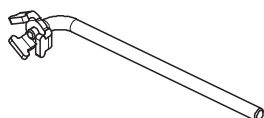
Plug \varnothing 20 mm
For closing \varnothing 20 mm tie holes which are not required.

Note
Delivery unit 500 pieces.



116432	0,957
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Spanner LICO
For tying LICO column formwork.



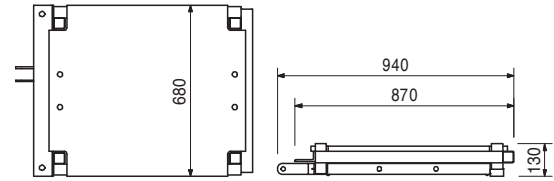
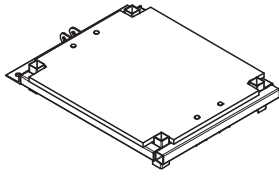
Item no.	Weight kg
115894	22,900

Concreting Platform LICO

Working and concreting platform for LICO column formwork.

Technical Data

Permissible load 150 kg/m².



034580	3,520
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Accessories

Guardrail Post HSGP

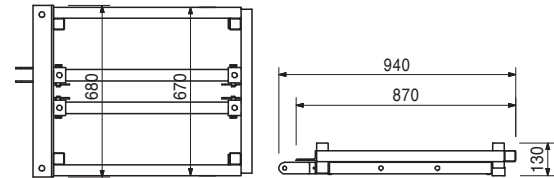
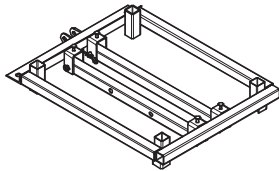
115895	17,600
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Concreting Platform LICO Frame

Working and concreting platform for LICO column formwork. Decking by customer.

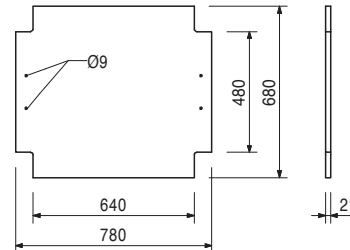
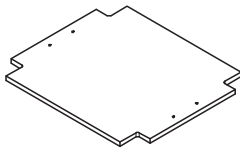
Technical Data

Permissible load 150 kg/m².



115896	5,270
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Concreting Platform LICO Cover



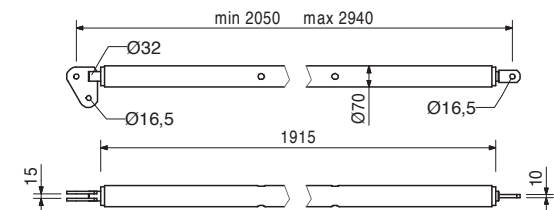
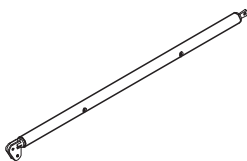
028010	17,800
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Push-Pull Prop RSS I

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

Note

Permissible load: see PERI Design Tables.



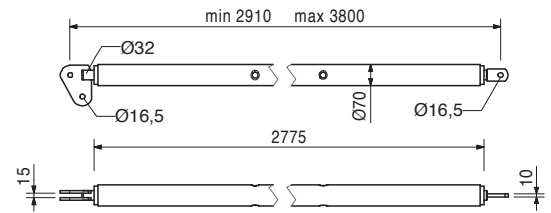
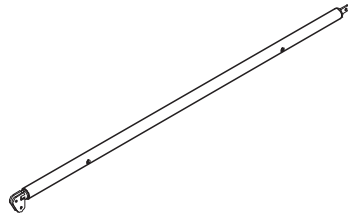
Item no.	Weight kg
028020	21,900

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.



028110	5,180
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Kicker AV

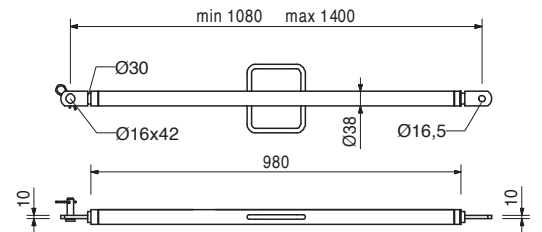
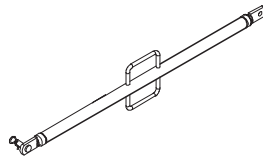
Extension length L = 1.08 - 1.40 m.
For aligning PERI formwork systems.

Complete with

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

Note

Permissible load: see PERI Design Tables.



108135	13,000
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Kicker AV 210

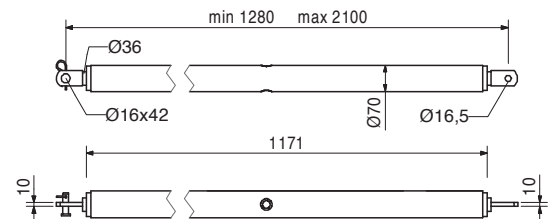
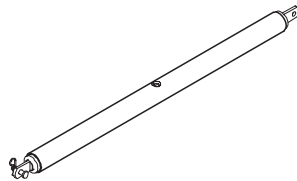
Extension length L = 1.28 - 2.10 m.
For aligning PERI formwork systems.

Complete with

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

Note

Permissible load: see PERI Design Tables.



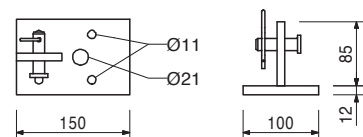
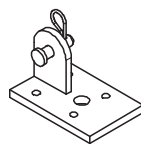
106000	1,820
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Base Plate-2 for RSS, galv.

For assembly of RSS push-pull props.

Complete with

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



PERI Product Range



Wall Formwork

Panel Formwork
Girder Formwork
Circular Formwork
Facade Formwork
Brace Frame



Climbing Systems

Climbing Scaffold
Self-Climbing System
Climbing Protection Panel
Platform Systems



Column Formwork

Square
Rectangular
Circular



Scaffold, Stairways, Working Platforms

Facade Scaffold
Working Platform
Weather Protection Roof
Stairway Access



Slab Formwork

Panel Formwork
Beam Grid Formwork
Girder Formwork
Slab Table
Beam Formwork



Bridge and Tunnel Formwork

Cantilevered Parapet Carriage
Cantilevered Parapet Platform
Engineer's Construction Kit



Shoring Systems

Steel Slab Props
Aluminium Slab Props
Tower Systems
Heavy-Duty Props



Services

Formwork Assembly
Cleaning / Repairs
Formwork Planning
Software
Statics
Special Constructions

Additional Systems

Safety Systems
Plywood
Formwork Girders
Stopec Systems
Pallets
Transportation Containers



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