

# MULTIPROP

Aluminium Post Shores –  
low weight with high load capacity



As Table or Tower



As Individual Prop

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**Important Notes:**

Without exception, all current safety regulations must be observed in those countries where our products are used.

The illustrations in this brochure are photographs of real site situations. Safety or formwork anchor details are therefore not to be taken as a definitive guide to the way the equipment is to be used.

Safety precautions and allowable loads are to be strictly observed. Separate structural calculations are required for any deviations from the standard design data.

The information contained herein is subject to technical changes in the interests of progress.

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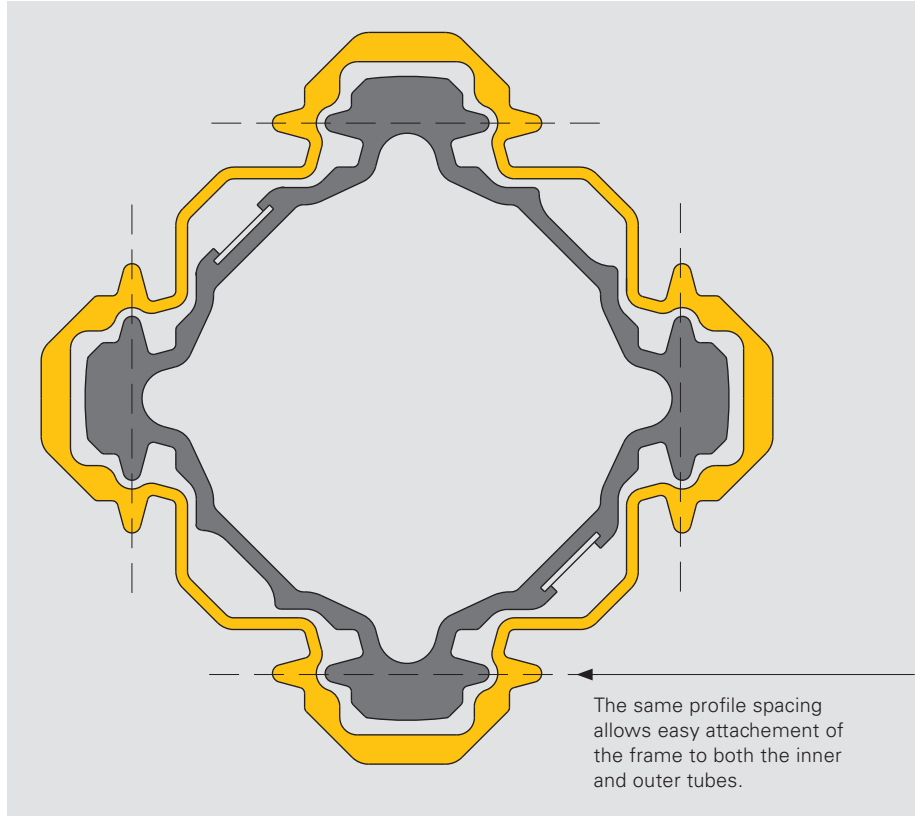
# MULTIPROP

## The lightweight Slab Prop with patented profile and official construction licence

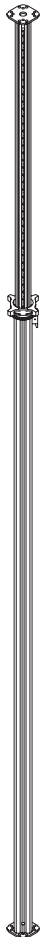
**MULTIPROP MP, the aluminium slab prop for use as individual prop, table or shoring tower.**

The MULTIPROP post shores are made of aluminium which mean they are very light. The MP 350 can be extended from 1.95 m to 3.50 m but weighs only 19.70 kg.

MULTIPROP post shores MP 250, 350, 480 and 625 are officially approved by the Deutsches Institut für Bautechnik in Berlin (No. Z-8.312-824).



**MP 625**  
4.30 – 6.25 m



**MP 480**  
2.60 – 4.80 m



**MP 350**  
1.95 – 3.50 m



**MP 250**  
1.45 – 2.50 m



MULTIPROP 350 with MULTIFLEX slab formwork.



MULTIPROP post shores are type tested. This makes time-consuming static calculations unnecessary.

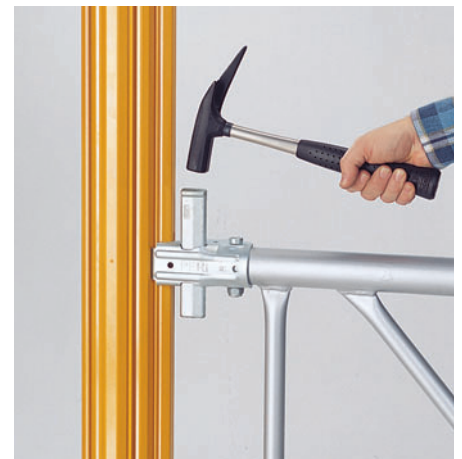
The ingenious aluminium alloy section elastically withstands the impact caused by a prop falling over. The shape is ideal for the chosen material.

Unlike steel props, the fully extended MULTIPROP 480 survived undamaged in tests where it was allowed to fall on a steel tube.



The MULTIPROP post shore, braced with the MULTIPROP Frames MRK, carries a load up to 90 kN per leg.

The MULTIPROP braced with frames is the ideal component for slab tables or shoring towers.



A hammer is all that is needed to knock the wedge into the MULTIPROP frame's coupling.

MULTIPROP towers with working platforms as shoring system for any height.

# MULTIPROP

## The intelligent and cost-effective solution

### Handling and use

Site labour costs are an important factor in commercial success. Reducing the number of props can dramatically cut the cost of slab formwork. Of particular significance is the ease with which the prop can be handled and maintained. Ease of operation gives an extremely cost-effective result.



The ECC powder coating and self-cleaning thread prevent concrete adhering to the MULTIPROP body and make it easy to handle.



MULTIPROP 350 and SKYDECK slab formwork after striking. Only 0.29 props/m<sup>2</sup> for slabs up to 40 cm deep.

### The MULTIPROP thread

It is self-cleaning and the free-running collar does not jam, even when dirty.



The collar still runs freely even when the thread is extremely dirty.

### The built-in measuring tape

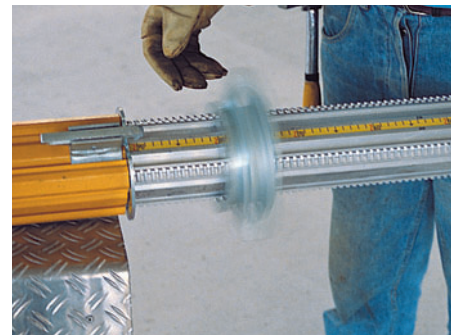
It allows accurate pre-adjustment without laborious measurement and reduces time spent on final levelling.



Every MULTIPROP comes with a built-in measuring tape.

### The free-running collar

It makes adjustment extremely easy. The inner tube is released and extended at a touch of the finger.



36 mm of adjustment achieved with just one revolution (3 times as much as conventional props).

**The weight is a crucial factor in handling.**

Aluminium is used to get the weight down of the MULTIPROP 350 to only 18.8 kg. Therefore one man can erect and install even the fully extended MULTIPROP MP 350 with ease. This makes work safer and avoids fatigue for improved results on site.

**Table of MULTIPROP weights**

|               |                |
|---------------|----------------|
| MULTIPROP 250 | <b>15.6 kg</b> |
| MULTIPROP 350 | <b>19.7 kg</b> |
| MULTIPROP 480 | <b>25.0 kg</b> |
| MULTIPROP 625 | <b>34.8 kg</b> |

**Working safety**

The MULTIPROP eliminates the risk of the type of accidents associated with conventional props fitted with pins. The MULTIPROP can be adjusted continuously without having to insert pins, even when partially loaded.

MULTIPROPS have safety stops. That means the inner tube can not slide out during transportation accidentally. Additionally there is a rotary protection lug.

**Reducing costs and ensuring safety go hand in hand.**

The principle of the free-running collar has been compared with the pin system of conventional props in work studies.

**Result:**

On average the MULTIPROP 350 can be adjusted 25 % faster than the pin system.

**This is made possible by the large adjustment of 36 mm per revolution.**



One man can handle the MP 350 comfortably and safely.

The MULTIPROPS adjusting collar can be turned with a tie bar.

# MULTIPROP

## Accessories for quick forming

### Base MP 50

It increases the range of any MULTIPROP by 50 cm.  
Thus for example slabs with a clear height of up to 4.50 m can be shuttered quickly and easily with just one prop such as the MULTIPROP MP 350\*.  
\*with PERI SKYDECK

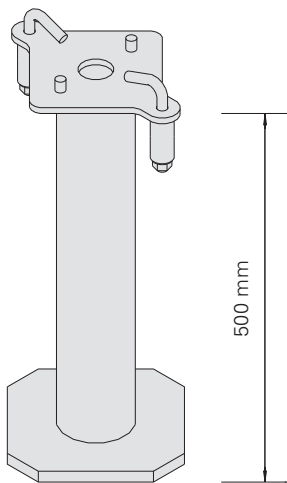
### Quick-Action Clamp Coupler

It allows fast and easy erection with just a few hammer blows. This saves time and money.

The Base MP 50 can also be used with conventional steel props.  
The MULTIPROP can also be fixed upside down on the Base MP 50.



MULTIPROP 350 with Base MP 50 together with SKYDECK being used to shutter a slab with a clear height of 4.10 m.



The Base MP 50 increases the "extension range" of props by 50 cm.



The Base MP 50 can be fixed quickly. The quick-action clamp coupler makes it possible.

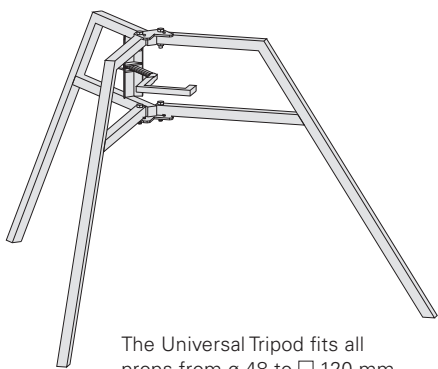


MRK frames can be used to brace high MULTIPROPS to achieve the necessary stability.

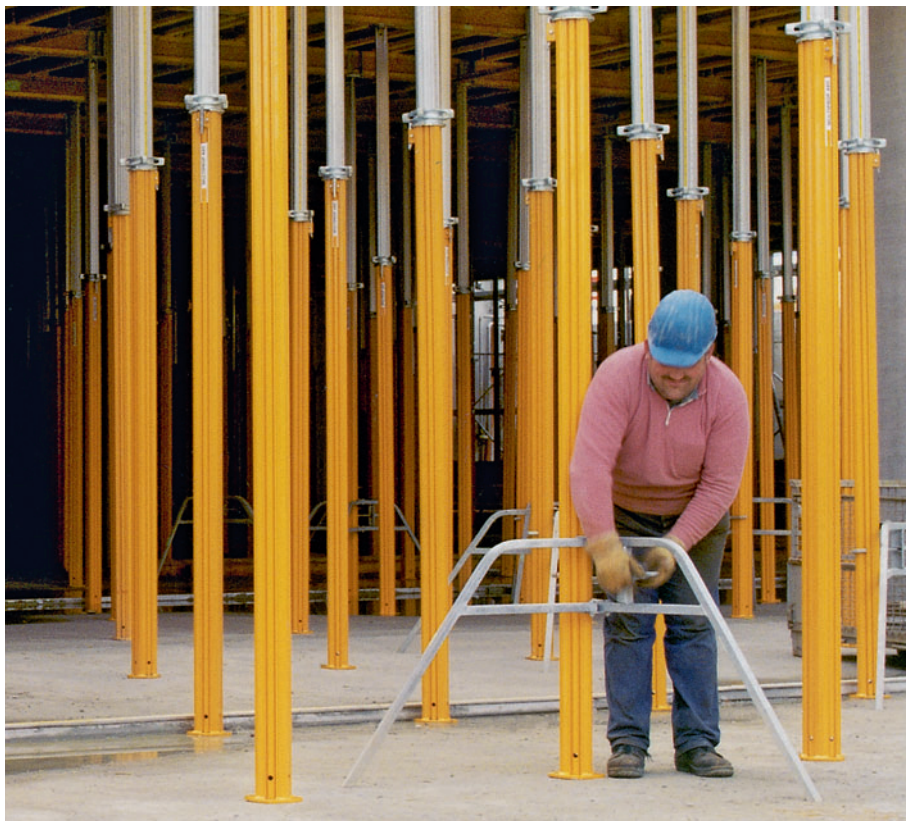


**Useful accessories supplement PERI MULTIPROPS to further enhance their flexibility.**

Extremely safe, quick and convenient formwork makes this investment pay for itself in no time.

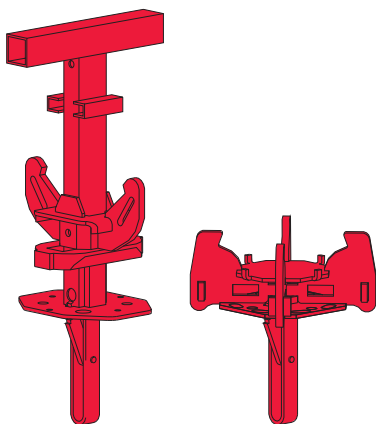


The Universal Tripod fits all props from  $\varnothing$  48 to  $\square$  120 mm.



The Universal Tripod is used as an erection aid. Horizontal loads have to be transferred through the formwork to the structure.

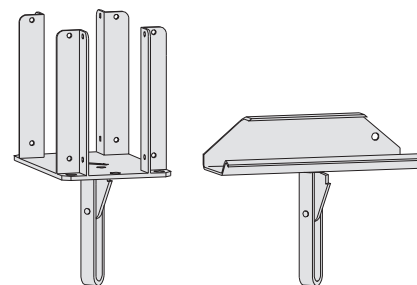
The 40 mm diameter hole in the base or head plate of all MULTIPROPS allows various PERI slab formwork system components to be attached.



SKYDECK Drophead and Prophead with self-locking coupler.



The PERI slab system components that utilise the self-locking coupler fit on all props with 40 mm diameter holes.



Forkhead and Clawhead with self-locking coupler for GT 24 and VT 20 Girder at the MULTIFLEX system.

# MULTIPROP

## Transportation and storage

**With the PERI transport containers and pallets, logistical operations are safer and quicker.**

Transport of materials on construction sites and stockyards generates considerable costs. In addition, loading and unloading, moving as well as storing is not without risk for the employees.

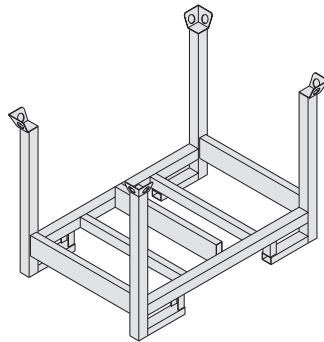
**Pallets and wire crates guarantee:**

- orderly storage of materials
- space-saving stacking procedures
- faster material access
- safe transport by fork-lift or crane

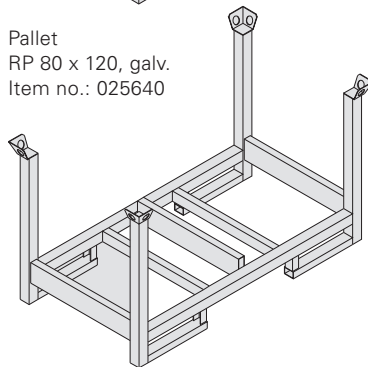
PERI pallets and stacking devices are suitable for lifting with a crane or fork-lift. They can also be shifted with the PERI Pallet Lifting Trolley 1500.



The PERI post pallets are designed for the loading dimensions of a lorry.



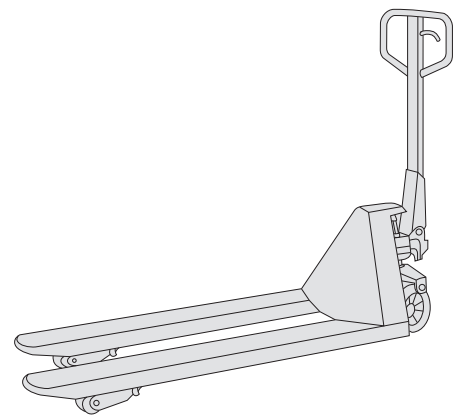
Pallet  
RP 80 x 120, galv.  
Item no.: 025640



Pallet  
RP 80 x 150, galv.  
Item no.: 025650

Safer crane lifts using built-in lifting eyes.

Pallet RP 80 x 120 filled with 25 MULTIPROP post shores.



The Pallet Lifting Trolley 1500,  
Item no.: 061510,  
Working load 2 t,  
Fork length 1550 mm.

# Slab Props

## MULTIPROP 250, 350, 480, 625

### Permissible Prop Load [kN] according to the Type Test

| Extension Length [m] | MP 250<br>L = 1.45 – 2.50 m |                   | MP 350<br>L = 1.95 – 3.50 m |                   | MP 480<br>L = 2.60 – 4.80 m |                   | MP 625<br>L = 4.30 – 6.25 m |                   |
|----------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|-------------------|-----------------------------|-------------------|
|                      | Outer Tube Bottom           | Inner Tube Bottom | Outer Tube Bottom           | Inner Tube Bottom | Outer Tube Bottom           | Inner Tube Bottom | Outer Tube Bottom           | Inner Tube Bottom |
| 1.45                 | 73.3                        | 76.2              |                             |                   |                             |                   |                             |                   |
| 1.50                 | 73.3                        | 76.2              |                             |                   |                             |                   |                             |                   |
| 1.60                 | 73.3                        | 76.2              |                             |                   |                             |                   |                             |                   |
| 1.70                 | 73.3                        | 76.2              |                             |                   |                             |                   |                             |                   |
| 1.80                 | 71.7                        | 76.2              |                             |                   |                             |                   |                             |                   |
| 1.90                 | 68.6                        | 76.2              |                             |                   |                             |                   |                             |                   |
| 1.95                 | 67.0                        | 76.2              | 88.3                        | 87.4              |                             |                   |                             |                   |
| 2.00                 | 65.4                        | 76.2              | 88.3                        | 87.4              |                             |                   |                             |                   |
| 2.10                 | 63.8                        | 74.6              | 83.0                        | 87.4              |                             |                   |                             |                   |
| 2.20                 | 62.2                        | 73.0              | 77.7                        | 87.4              |                             |                   |                             |                   |
| 2.30                 | 61.1                        | 70.5              | 72.9                        | 86.6              |                             |                   |                             |                   |
| 2.40                 | 60.6                        | 67.0              | 68.6                        | 85.1              |                             |                   |                             |                   |
| 2.50                 | 60.0                        | 63.6              | 64.4                        | 83.5              |                             |                   |                             |                   |
| 2.60                 |                             |                   | 61.9                        | 80.7              | 85.9                        | 71.4              |                             |                   |
| 2.70                 |                             |                   | 59.3                        | 77.8              | 81.2                        | 71.1              |                             |                   |
| 2.80                 |                             |                   | 57.5                        | 74.9              | 76.5                        | 70.8              |                             |                   |
| 2.90                 |                             |                   | 55.7                        | 71.9              | 71.8                        | 70.4              |                             |                   |
| 3.00                 |                             |                   | 54.3                        | 68.3              | 67.1                        | 70.1              |                             |                   |
| 3.10                 |                             |                   | 52.9                        | 64.6              | 63.0                        | 69.4              |                             |                   |
| 3.20                 |                             |                   | 51.4                        | 60.0              | 58.9                        | 68.6              |                             |                   |
| 3.30                 |                             |                   | 49.8                        | 55.4              | 54.8                        | 67.9              |                             |                   |
| 3.40                 |                             |                   | 46.4                        | 50.3              | 52.5                        | 66.2              |                             |                   |
| 3.50                 |                             |                   | 42.9                        | 45.1              | 50.2                        | 64.5              |                             |                   |
| 3.60                 |                             |                   |                             |                   | 47.9                        | 62.8              |                             |                   |
| 3.70                 |                             |                   |                             |                   | 46.0                        | 58.6              |                             |                   |
| 3.80                 |                             |                   |                             |                   | 44.2                        | 54.4              |                             |                   |
| 3.90                 |                             |                   |                             |                   | 42.3                        | 50.2              |                             |                   |
| 4.00                 |                             |                   |                             |                   | 40.4                        | 46.9              |                             |                   |
| 4.10                 |                             |                   |                             |                   | 38.5                        | 43.7              |                             |                   |
| 4.20                 |                             |                   |                             |                   | 36.6                        | 40.4              |                             |                   |
| 4.30                 |                             |                   |                             |                   | 34.8                        | 38.2              | 56.2                        | 44.6              |
| 4.40                 |                             |                   |                             |                   | 32.9                        | 36.0              | 54.7                        | 44.6              |
| 4.50                 |                             |                   |                             |                   | 31.1                        | 33.7              | 53.1                        | 44.6              |
| 4.60                 |                             |                   |                             |                   | 29.3                        | 31.5              | 50.9                        | 43.8              |
| 4.70                 |                             |                   |                             |                   | 27.4                        | 29.3              | 48.8                        | 43.0              |
| 4.80                 |                             |                   |                             |                   | 25.6                        | 27.1              | 46.4                        | 42.1              |
| 4.90                 |                             |                   |                             |                   |                             |                   | 43.8                        | 41.2              |
| 5.00                 |                             |                   |                             |                   |                             |                   | 41.2                        | 40.3              |
| 5.10                 |                             |                   |                             |                   |                             |                   | 38.6                        | 38.8              |
| 5.20                 |                             |                   |                             |                   |                             |                   | 36.1                        | 37.3              |
| 5.30                 |                             |                   |                             |                   |                             |                   | 33.8                        | 35.9              |
| 5.40                 |                             |                   |                             |                   |                             |                   | 31.9                        | 34.5              |
| 5.50                 |                             |                   |                             |                   |                             |                   | 29.9                        | 33.1              |
| 5.60                 |                             |                   |                             |                   |                             |                   | 28.4                        | 31.6              |
| 5.70                 |                             |                   |                             |                   |                             |                   | 26.9                        | 30.1              |
| 5.80                 |                             |                   |                             |                   |                             |                   | 25.5                        | 28.6              |
| 5.90                 |                             |                   |                             |                   |                             |                   | 24.3                        | 27.0              |
| 6.00                 |                             |                   |                             |                   |                             |                   | 23.1                        | 25.4              |
| 6.10                 |                             |                   |                             |                   |                             |                   | 22.0                        | 24.1              |
| 6.20                 |                             |                   |                             |                   |                             |                   | 20.9                        | 22.8              |
| 6.25                 |                             |                   |                             |                   |                             |                   | 20.4                        | 22.1              |

**MULTIPROPS are classified according to official approval as follows:**

MP 250 = Class T 25                                      MP 480 = Class D 45  
MP 350 = Class R 35                                      MP 625 = Class D 60

**Note:**  
We recommend using the HD Wingnut Spanner, Item no. 022027, to release the loads > 60 kN.  
MULTIPROP 350 and 480 clamped in the Table Swivel Head or UNIportal Head fitted to PERI tableforms have a permissible load of MP 350 minimum 56 kN, MP 480 minimum 36 kN over the entire extension range.

# MULTIPROP System

## As Table or Tower for up to 90 kN load capacity

**Combined with frames, MULTIPROP post shores can be used as tables or shoring towers.**

The MULTIPROP frame is available in different lengths from 62.5 cm to 2.96 m. This allows perfect adjustment to each individual job site requirement.

MULTIPROP post shores are always complete and have no loose parts.

Thanks to the continuous thread on the inner tube, each MULTIPROP post shore can be used for a wide range of heights.

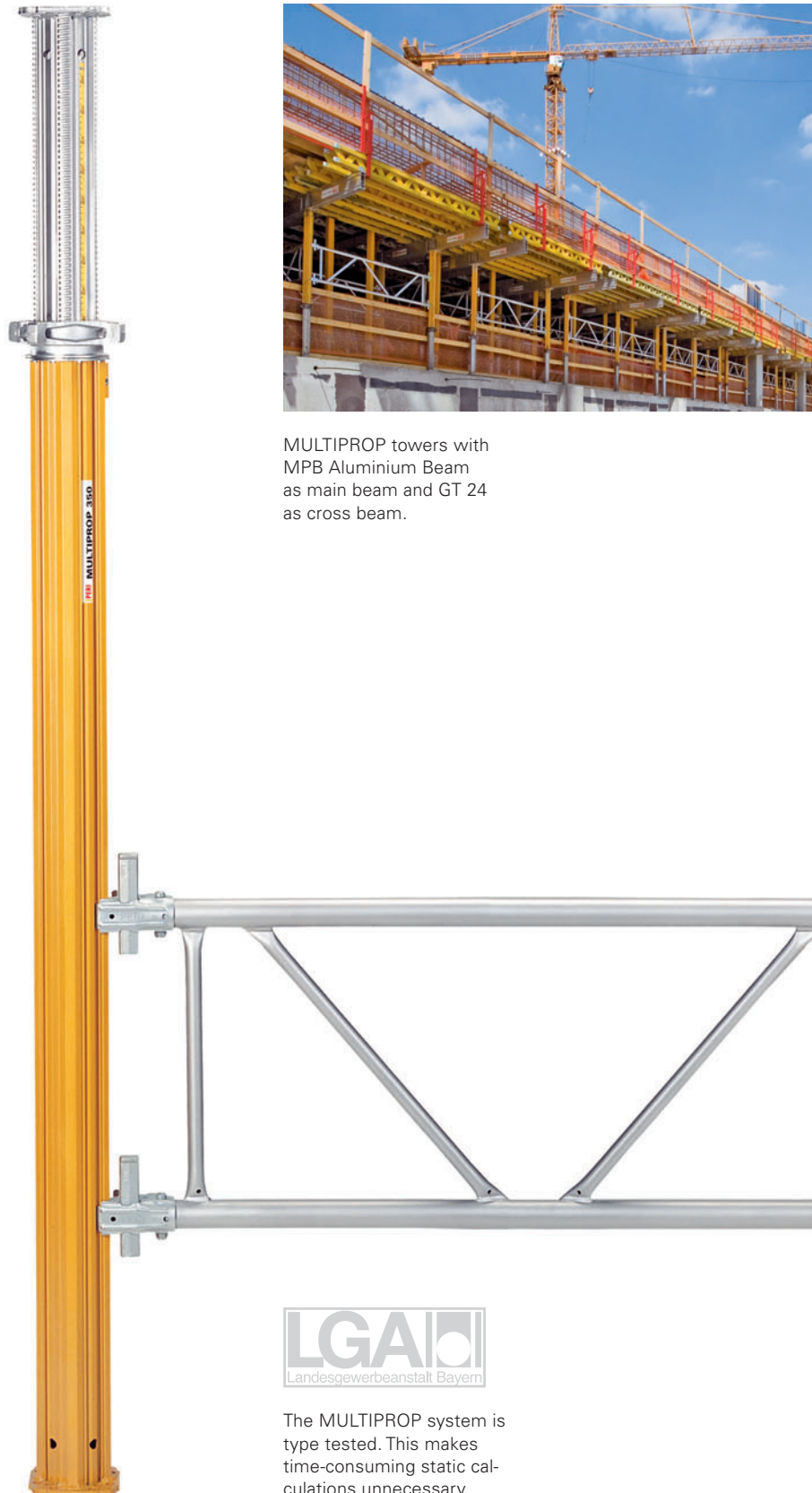
**The PERI MULTIPROP Frames can be mounted to both the outer and inner tubes by means of the captive wedge.**



Outer tube.



Inner tube.



MULTIPROP towers with MPB Aluminium Beam as main beam and GT 24 as cross beam.



The MULTIPROP system is type tested. This makes time-consuming static calculations unnecessary.



14.00 m high MULTIPROP  
falsework over an area of  
3500 m<sup>2</sup>.



20 m high MULTIPROP  
towers supporting a  
cantilevered slab.



MP 350 with frames  
supporting column  
capital formwork.

# MULTIPROP System

Easy assembly, simple in use  
and reasonable accessories

**The MULTIPROP profile allows quick and easy assembly with the frames.**

The same frame can be connected to either the outer or the inner tube without changing the prop spacing (system spacing).

**Towers simply pre-assembled flat on the ground.**

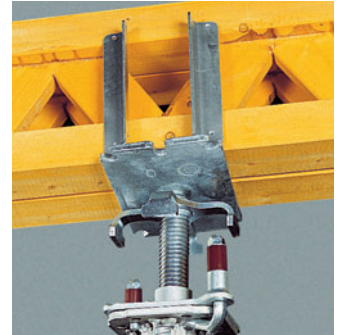
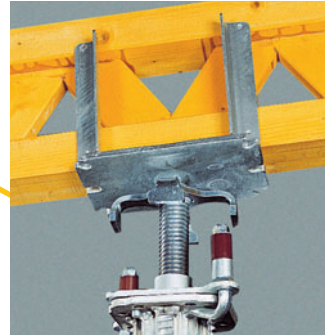
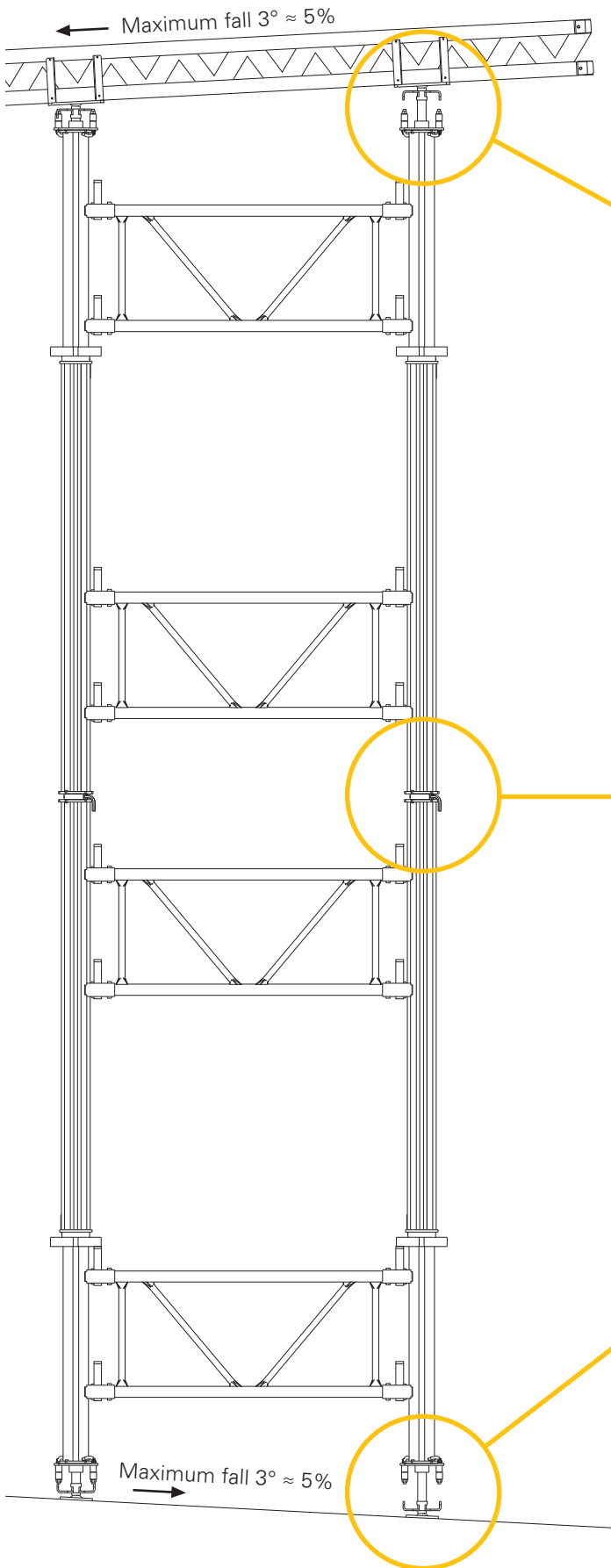
The wedge is just hammered home into the frame's coupling. Special tools are not required.



MULTIPROP towers are pre-assembled efficiently flat on the ground.

Tables for a bridge superstructure with MULTIPROP an GT 24 Girder. H-loads are transferred with steel walers and diagonal bracing DW 15.



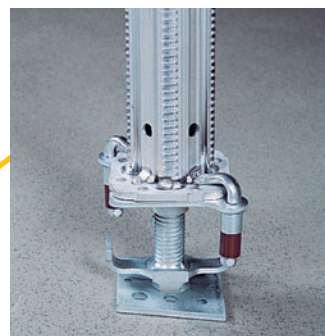


**MULTIPROP Tilting Forkhead MKK**  
 For stable support for single or twin GT 24 or VT 20 Girders. Tilting in any direction by 3°.

**MULTIPROP Connector MPV-2**  
 To connect 2 MULTIPROP post shores at either the outer or inner tube.



**MULTIPROP Tilting Base MKF**  
 For use on sloping support surfaces in connection with frames. Tilting in any direction by 3°.



| Item no. | Weight kg |
|----------|-----------|
| 027288   | 10,300    |
| 027289   | 15,600    |
| 027290   | 19,700    |
| 027291   | 25,000    |
| 027305   | 34,800    |

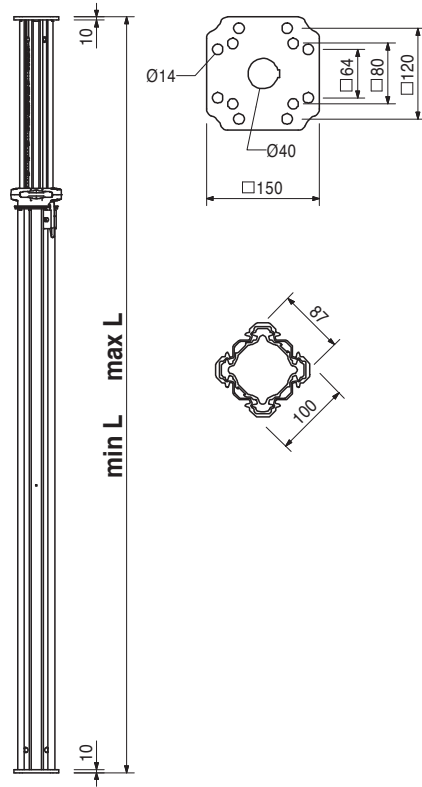
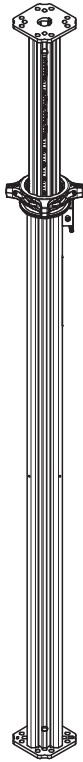
**MULTIPROP MP**  
**MULTIPROP MP 120**  
**MULTIPROP MP 250**  
**MULTIPROP MP 350**  
**MULTIPROP MP 480**  
**MULTIPROP MP 625**

Slab prop made of aluminium. To be used as individual prop, or in combination with MULTIPROP Frames MRK as tower.

| min. L | max. L |
|--------|--------|
| 800    | 1200   |
| 1450   | 2500   |
| 1950   | 3500   |
| 2600   | 4800   |
| 4300   | 6250   |

**Note**

Construction Approval No.: Z-8.312-824.  
 Permissible load: see PERI Design Tables.

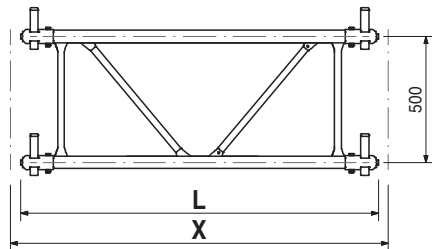
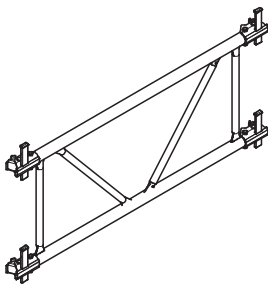


|        |        |
|--------|--------|
| 028390 | 9,890  |
| 028400 | 10,100 |
| 028330 | 11,300 |
| 028340 | 14,000 |
| 028380 | 15,400 |
| 028350 | 16,300 |

**MULTIPROP Frame MRK, Steel**  
**Frame MRK 62.5**  
**Frame MRK 75**  
**Frame MRK 90**  
**Frame MRK 120**  
**Frame MRK 137,5**  
**Frame MRK 150**

Bracing frame for MULTIPROP. For connecting to the outer and inner tube. With captive wedge coupling.

| L    | X    |
|------|------|
| 545  | 625  |
| 670  | 750  |
| 820  | 900  |
| 1120 | 1200 |
| 1295 | 1375 |
| 1420 | 1500 |



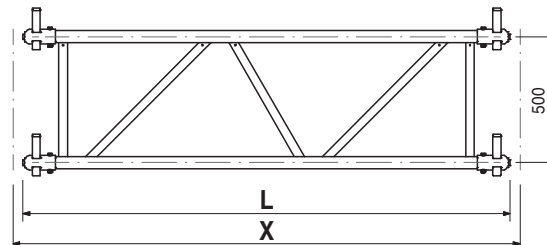
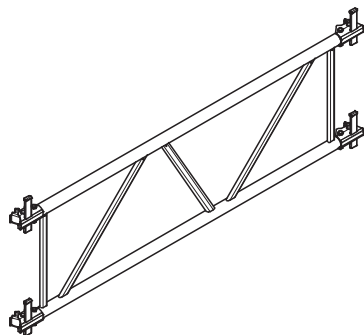


| Item no. | Weight kg |
|----------|-----------|
| 113799   | 10,900    |
| 028460   | 11,600    |
| 028360   | 12,400    |
| 028470   | 12,500    |
| 028480   | 12,700    |
| 028490   | 13,900    |
| 028370   | 14,800    |

**MULTIPROP Frame MRK, Aluminium**  
**Frame MRK 180**  
**Frame MRK 201,5**  
**Frame MRK 225**  
**Frame MRK 230**  
**Frame MRK 237**  
**Frame MRK 266**  
**Frame MRK 296**

Bracing frame for MULTIPROP. For connecting to the outer and inner tube. With captive wedge coupling.

| L    | X    |
|------|------|
| 1720 | 1800 |
| 1935 | 2015 |
| 2170 | 2250 |
| 2220 | 2300 |
| 2290 | 2370 |
| 2580 | 2660 |
| 2880 | 2960 |



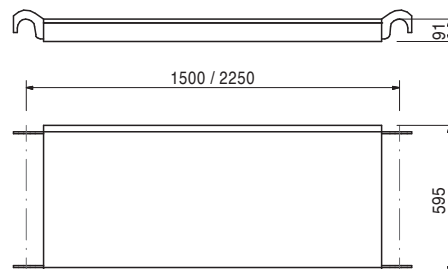
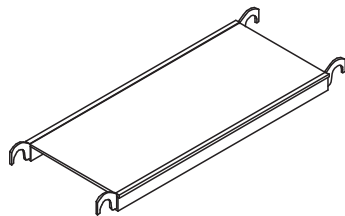
|        |        |
|--------|--------|
| 107169 | 12,000 |
| 107170 | 18,000 |

**MULTIPROP Deck**  
**MULTIPROP Deck 150 x 60**  
**MULTIPROP Deck 225 x 60**

For the assembling of a working platform.

**Technical Data**

Permissible load 200 kg/m<sup>2</sup>.



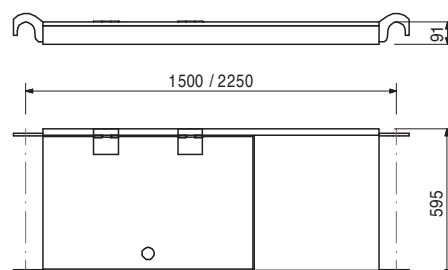
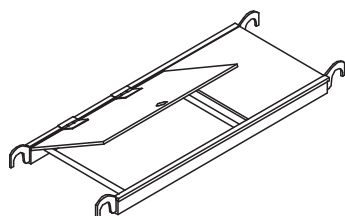
|        |        |
|--------|--------|
| 107171 | 12,500 |
| 107172 | 18,500 |

**MULTIPROP Deck with Hatch**  
**MULTIPROP Deck 150 x 60 with Hatch**  
**MULTIPROP Deck 225 x 60 with Hatch**

For the assembling of a working platform. With self-closing hatch for ladder accesses.

**Technical Data**

Permissible load 200 kg/m<sup>2</sup>.



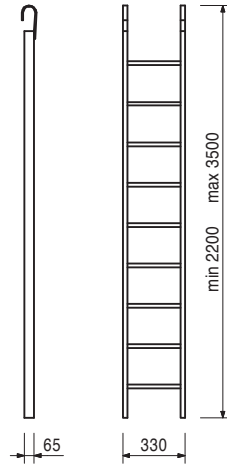
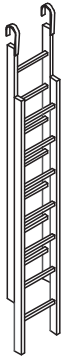
| Item no. | Weight kg |
|----------|-----------|
| 107173   | 9,000     |

### Ladder Alu 220/350

For access at MULTIPROP towers. To be mounted to the Deck with Hatch.

### Technical Data

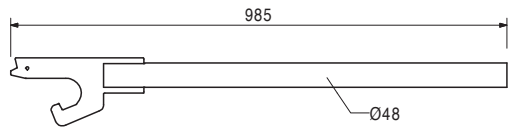
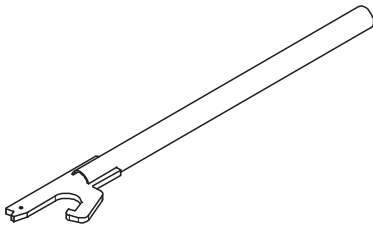
Extension length 2.20 - 3.50 m.



|        |       |
|--------|-------|
| 022027 | 4,230 |
|--------|-------|

### Wing Nut Spanner HD

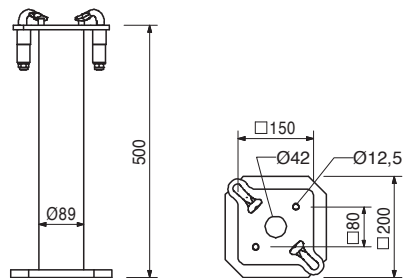
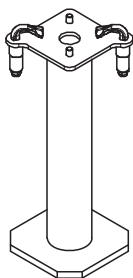
For easy release of the Head Spindle HDK 45 and MULTIPROPs.



|        |       |
|--------|-------|
| 027310 | 8,900 |
|--------|-------|

### Base MP 50

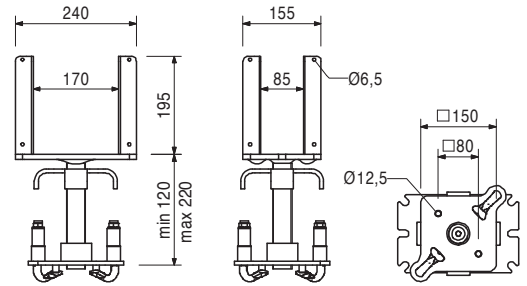
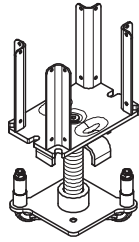
For the use of props with 6-10 mm thick end plates. With quick action clamp coupler.



| Item no. | Weight kg |
|----------|-----------|
| 027297   | 8,730     |

### Tilting Forkhead MKK

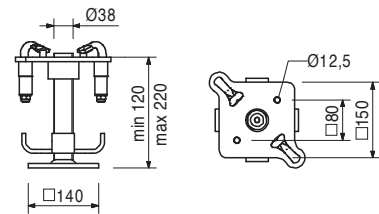
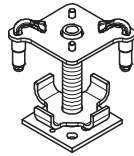
For stable support for single or twin GT 24 or VT 20 Girders. Tilting in any direction by 3°. With quick action clamp coupler.



|        |       |
|--------|-------|
| 027296 | 6,220 |
|--------|-------|

### Tilting Base MKF

For the use at sloping ground slabs. Tilting in any direction by 3°. With quick action clamp coupler.



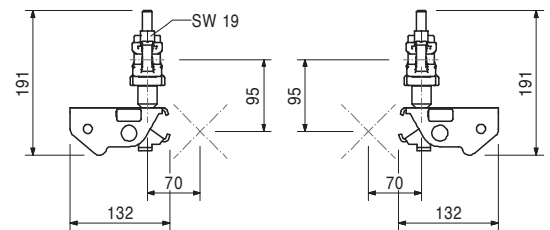
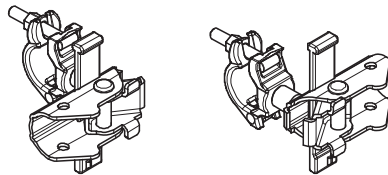
|        |       |
|--------|-------|
| 027298 | 1,930 |
| 027299 | 1,930 |

### Scaffold Tube Coupler Scaffold Tube Coupler MG-A/C Scaffold Tube Coupler MG-B/D

For mounting scaffold tubes Ø 48 mm on the MULTIPROP.

#### Note

Spanner size SW 19.



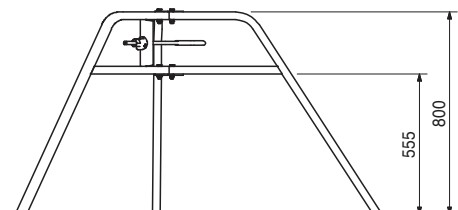
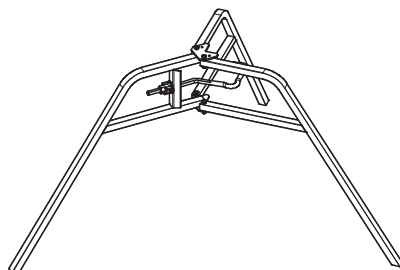
|        |       |
|--------|-------|
| 028000 | 9,170 |
|--------|-------|

### Universal Tripod, galv.

Forming aid for slab props with ø 48 - 120 mm and 120 x 120 mm. Can also be used in combination with MULTIPROPs and Base MP 50.

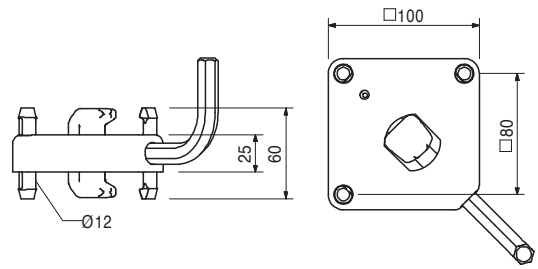
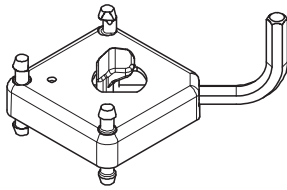
#### Safety Instructions

Only to be used as an erection device!



| Item no. | Weight kg |
|----------|-----------|
| 027301   | 1,020     |

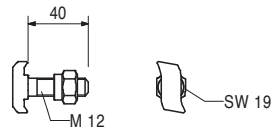
**Connector MPV-2**  
For connecting 2 MULTIPROPS.



|        |       |
|--------|-------|
| 111142 | 0,082 |
|--------|-------|

**MULTIPROP Connecting Bolt with Nut**  
For connecting 2 MULTIPROPS and for mounting accessories to the Alu Beam MPB 24.

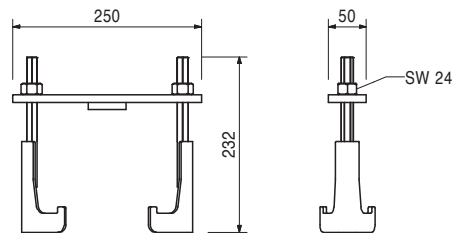
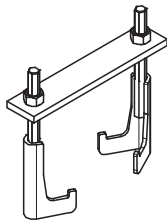
**Note**  
Spanner size SW 19.



|        |       |
|--------|-------|
| 027302 | 2,100 |
|--------|-------|

**MULTIPROP Strap U 100 – U 140**  
For mounting Steel Walers SRZ and SRU, profile U 100 – U 140 to the MULTIPROP.

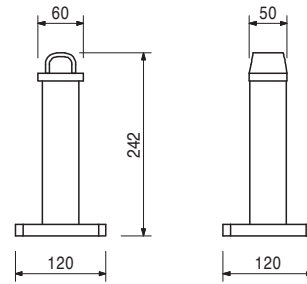
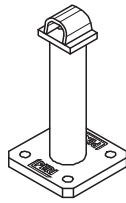
**Note**  
Spanner size SW 24.



| Item no. | Weight kg |
|----------|-----------|
| 107161   | 3,050     |

### Compression Brace Head MP/SRU

Connecting element between MULTIPROPs and Steel Waler SRU/SRZ.



|        |       |
|--------|-------|
| 104031 | 0,462 |
| 018060 | 0,030 |

Accessories

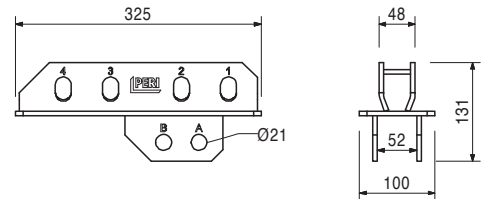
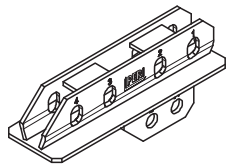
**Bolt  $\varnothing$  21 x 120**

**Cotter Pin 4/1, galv.**

|        |       |
|--------|-------|
| 107160 | 3,960 |
|--------|-------|

### Connector MP/SRU

For mounting of Compression Brace Head MP/SRU or Spindle Head SRU to the SRU Steel Waler.



|        |       |
|--------|-------|
| 104031 | 0,462 |
| 018060 | 0,030 |

Accessories

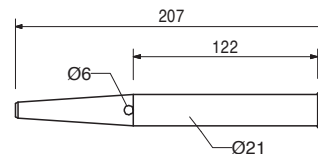
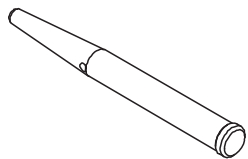
**Bolt  $\varnothing$  21 x 120**

**Cotter Pin 4/1, galv.**

|        |       |
|--------|-------|
| 104031 | 0,462 |
|--------|-------|

### Bolt $\varnothing$ 21 x 120

For diverse connections.



|        |       |
|--------|-------|
| 018060 | 0,030 |
|--------|-------|

Accessories

**Cotter Pin 4/1, galv.**

|        |       |
|--------|-------|
| 018060 | 0,030 |
|--------|-------|

### Cotter Pin 4/1, galv.

For pins up to  $\varnothing$  25 mm.

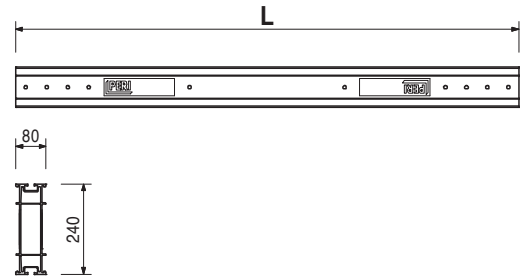
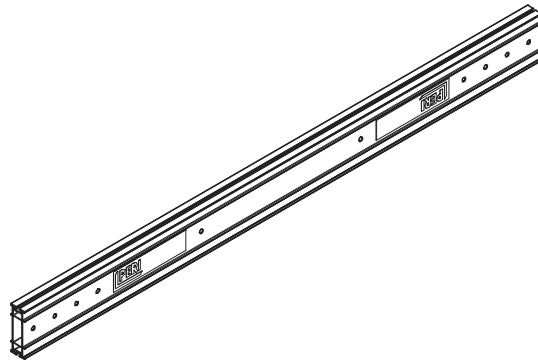


| Item no. | Weight kg |                                    | L    |
|----------|-----------|------------------------------------|------|
| 079300   | 24,000    | <b>Alu Beam MPB 24</b>             | 2998 |
| 079360   | 28,800    | <b>Alu Beam MPB 24, l = 3,00 m</b> | 3598 |
| 079420   | 33,700    | <b>Alu Beam MPB 24, l = 4,20 m</b> | 4198 |
| 079480   | 38,500    | <b>Alu Beam MPB 24, l = 4,80 m</b> | 4798 |
| 079540   | 43,300    | <b>Alu Beam MPB 24, l = 5,40 m</b> | 5398 |
| 079600   | 48,100    | <b>Alu Beam MPB 24, l = 6,00 m</b> | 5998 |

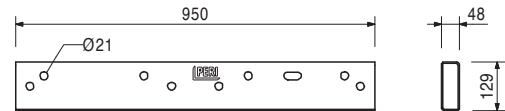
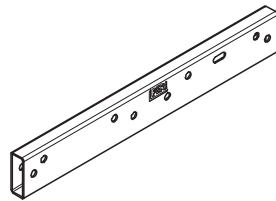
Aluminium main beam for the MULTIPROP system.

**Note**  
Permissible load: see PERI Design Tables.

**Technical Data**  
perm. Q = 50 kN  
perm. A = 80 kN  
perm. M = 15 kNm



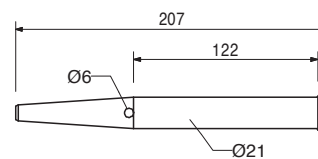
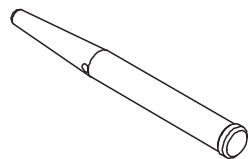
|        |       |   |
|--------|-------|---|
| 107348 | 9,530 | <b>Splice MPB 24</b><br>For connecting the Alu Beam MPB 24. |
|--------|-------|---|



Accessories

|        |       |                              |
|--------|-------|------------------------------|
| 104031 | 0,462 | <b>Bolt ø 21 x 120</b>       |
| 018060 | 0,030 | <b>Cotter Pin 4/1, galv.</b> |

|        |       |  |
|--------|-------|--|
| 104031 | 0,462 | <b>Bolt ø 21 x 120</b><br>For diverse connections. |
|--------|-------|--|

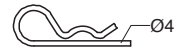


Accessories

|        |       |                              |
|--------|-------|------------------------------|
| 018060 | 0,030 | <b>Cotter Pin 4/1, galv.</b> |
|--------|-------|------------------------------|

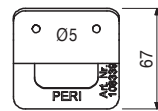
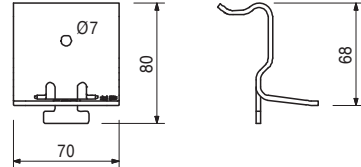
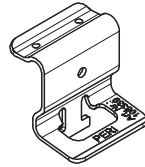
| Item no. | Weight kg |
|----------|-----------|
| 018060   | 0,030     |

**Cotter Pin 4/1, galv.**  
For pins up to Ø 25 mm.



|        |       |
|--------|-------|
| 108339 | 0,203 |
|--------|-------|

**Quick Strap MPB 24/GT 24**  
For assembly of GT 24 girders on the Alu Beam MPB.

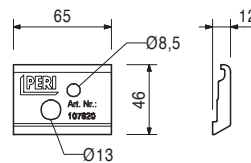


|         |       |
|---------|-------|
| 1018280 | 1,000 |
|---------|-------|

Accessories  
**Double Headed Nail l = 65 mm**

|        |       |
|--------|-------|
| 107820 | 0,057 |
|--------|-------|

**Assembly Plate MPB 24**  
For fixing Alu Beam MPB 24 to the MULTIPROP prop or mounting the GT 24 girder on the Alu Beam MPB 24.



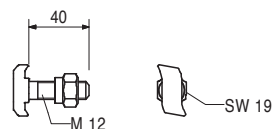
|        |       |
|--------|-------|
| 111142 | 0,082 |
|--------|-------|

Accessories  
**MULTIPROP Connecting Bolt with Nut**

|        |       |
|--------|-------|
| 111142 | 0,082 |
|--------|-------|

**MULTIPROP Connecting Bolt with Nut**  
For connecting 2 MULTIPROPs and for mounting accessories to the Alu Beam MPB 24.

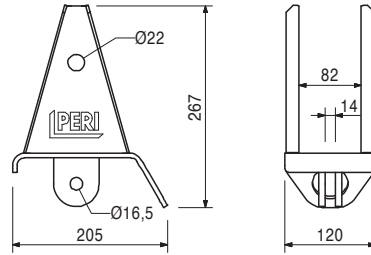
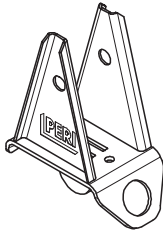
**Note**  
Spanner size SW 19.



| Item no. | Weight kg |
|----------|-----------|
| 108213   | 2,590     |

**Brace Connector MPB 24**

For connecting push-pull props or bracing to Aluminium Beam MPB 24.



|        |       |
|--------|-------|
| 104031 | 0,462 |
| 018060 | 0,030 |

Accessories

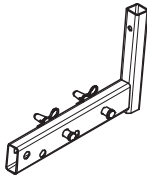
**Bolt ø 21 x 120**

**Cotter Pin 4/1, galv.**

|        |       |
|--------|-------|
| 104131 | 3,940 |
|--------|-------|

**Guardrail Holder SRU/SRZ**

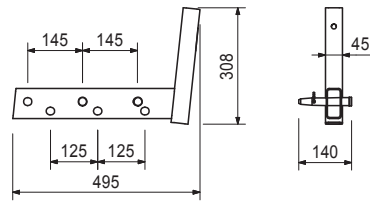
For assembling guardrails to the SRU and SRZ Steel Waler profile U 100 - U 140.



**Complete with**

2 pc. 105400 Pin Ø 20 x 140, galv.

2 pc. 018060 Cotter Pin 4/1, galv.



|        |       |
|--------|-------|
| 061260 | 6,150 |
|--------|-------|

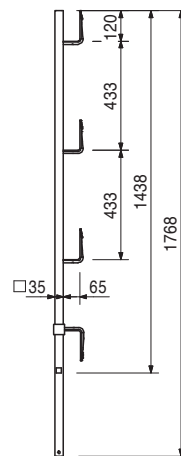
Accessories

**Guardrail Post SGP**

|        |       |
|--------|-------|
| 061260 | 6,150 |
|--------|-------|

**Guardrail Post SGP**

As guardrail for different systems.









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# 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



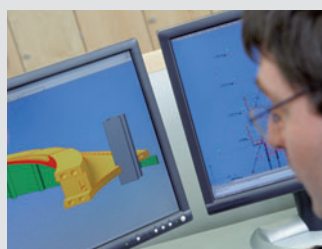
## Bridge and Tunnel Formwork

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  
Stoend Systems  
Pallets  
Transportation Containers



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