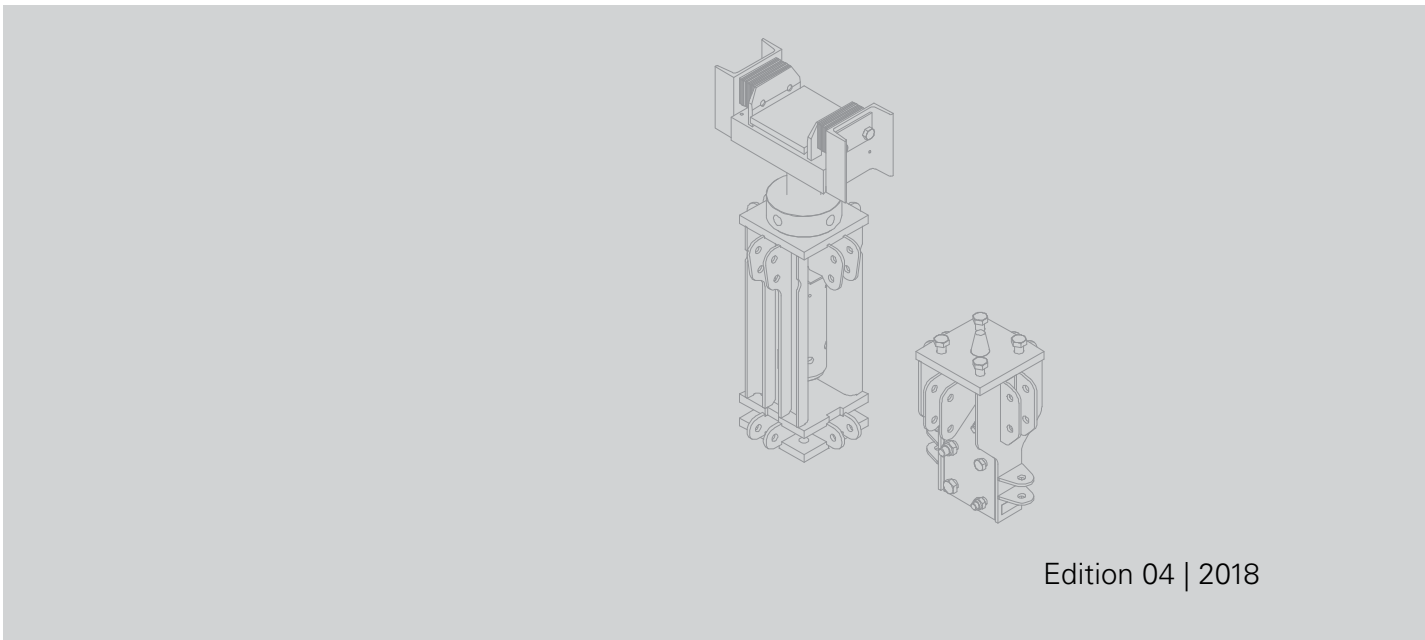
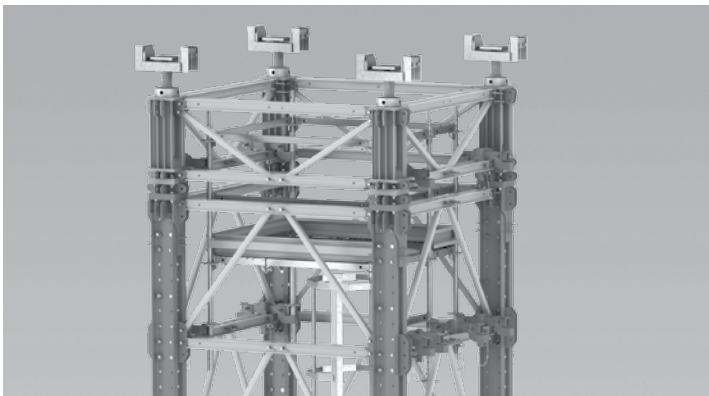


Product Catalogue

VST Heavy Duty Shoring Tower



VST Heavy Duty Shoring Tower



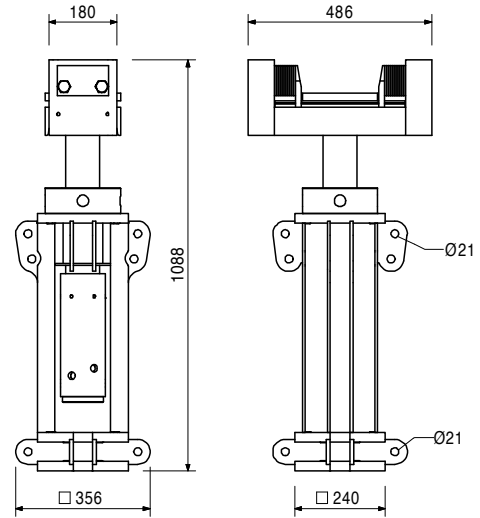
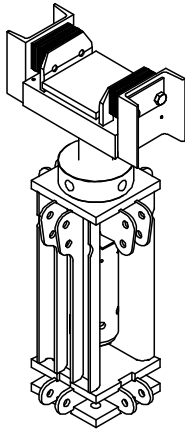
Item no.	Weight kg
117465	172.000

Head Spindle VST 100

Head Spindle for VARIOKIT Heavy Duty Shoring Tower. Optional to use with Hydraulic Unit.

Technical Data

Permissible load-bearing capacity 70 t.
Supporting Plate +/- 9° tiltable.



Accessories

117377	1.030
117678	17.400

Assembly Handhold VST Hydraulic Unit VST

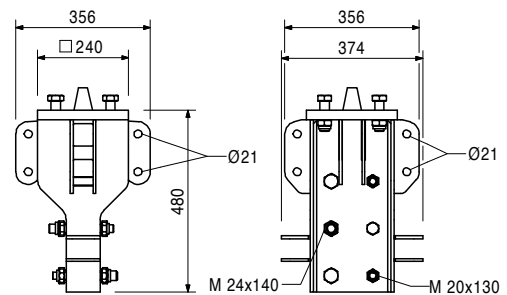
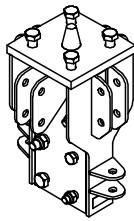
117454	48.200
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Prop Connector VST 48

For connecting Climbing Rails RCS with Head Spindle VST or Height Adjust VST.

Complete with

- 3 pc. 114563 Bolt ISO 4014 M24 x 140-10.9
- 3 pc. 105032 Nut ISO 7042 M24-8, galv.
- 3 pc. 117452 Bolt ISO 4014 M20 x 130-10.9
- 3 pc. 781053 Nut ISO 7040 M20-8, galv.
- 4 pc. 105416 Bolt ISO 4014 M24 x 80-8.8, galv.



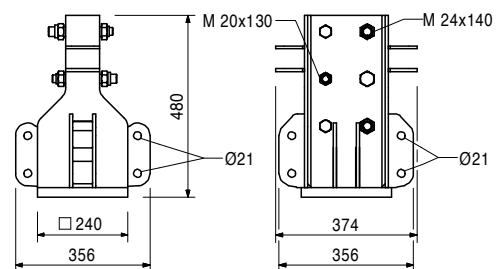
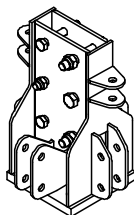
117453	45.500
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Prop Base VST 48

Prop Base for VARIOKIT Heavy Duty Shoring Tower with connection for Climbing Rail RCS.

Complete with

- 3 pc. 114563 Bolt ISO 4014 M24 x 140-10.9
- 3 pc. 105032 Nut ISO 7042 M24-8, galv.
- 3 pc. 117452 Bolt ISO 4014 M20 x 130-10.9
- 3 pc. 781053 Nut ISO 7040 M20-8, galv.



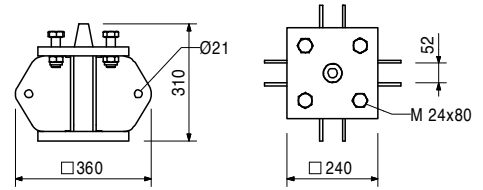
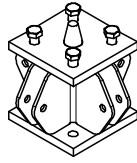
VST Heavy Duty Shoring Tower



Item no.	Weight kg
117391	35.400

Height Adjust VST 25
As 25 cm height compensation.

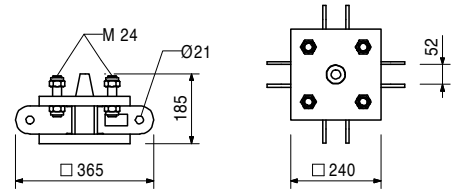
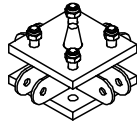
Complete with
4 pc. 105416 Bolt ISO 4014 M24 x 80-8.8, galv.
4 pc. 105032 Nut ISO 7042 M24-8, galv.



117433	28.900
--------	--------

Height Adjust VST 12.5
As 12.5 cm height compensation.

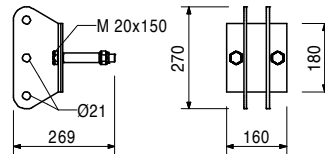
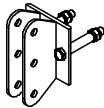
Complete with
4 pc. 117429 Thread Bolt VST M24, galv.
8 pc. 105032 Nut ISO 7042 M24-8, galv.



117425	7.090
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Cross Connector VST
For connecting Horizontal Ledgers VST and Diagonal Struts VST cross to the direction of the frame.

Complete with
2 pc. 113994 Bolt ISO 4014 M20 x 140-8.8, galv.
2 pc. 781053 Nut ISO 7040 M20-8, galv.
1 pc. 117492 Sleeve VST, galv.



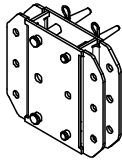
VST Heavy Duty Shoring Tower



Item no.	Weight kg
117411	18.600

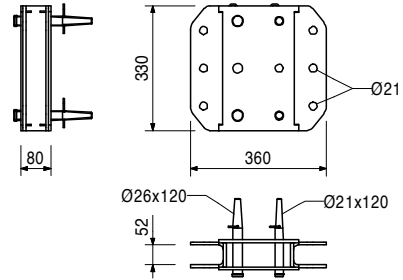
Bracing Connector VST

For connecting Horizontal Ledgers VST and Diagonal Struts VST in direction of the frame.



Complete with

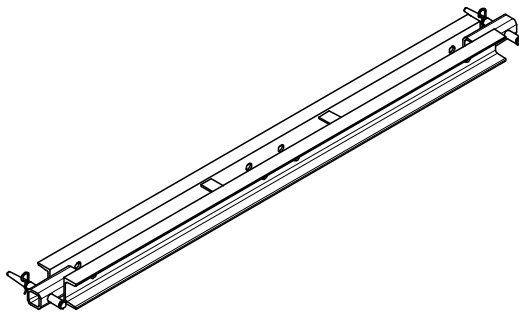
- 2 pc. 104031 Fitting Pin \varnothing 21 x 120
- 2 pc. 111567 Fitting Pin \varnothing 26 x 120
- 2 pc. 018060 Cotter Pin 4/1, galv.
- 2 pc. 022230 Cotter Pin 5/1, galv.



117371	31.400
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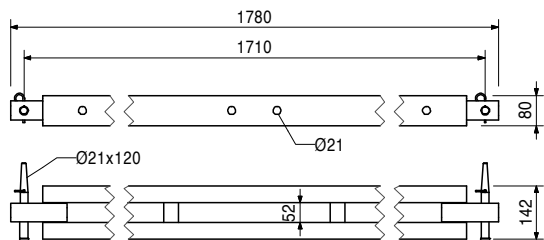
Horizontal Ledger VST 200

As Horizontal Ledger for the legs. Results in a leg distance of 2.00 m.



Complete with

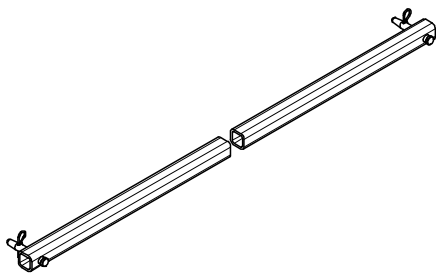
- 2 pc. 104031 Fitting Pin \varnothing 21 x 120
- 2 pc. 018060 Cotter Pin 4/1, galv.



117504	21.700
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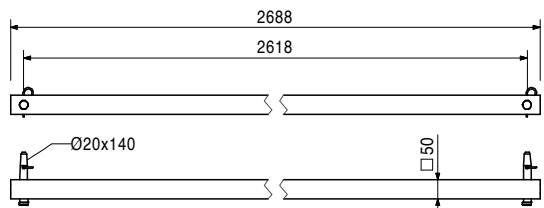
Horizontal Brace VST 200/200

For horizontal bracing of the legs.



Complete with

- 2 pc. 105400 Pin \varnothing 20 x 140, galv.
- 2 pc. 018060 Cotter Pin 4/1, galv.



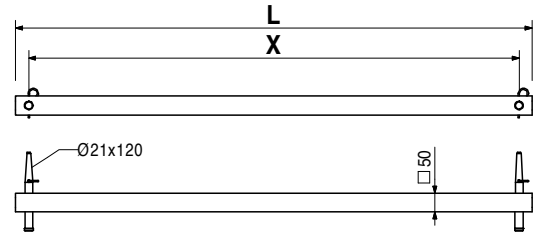
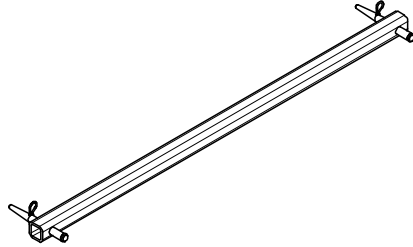
VST Heavy Duty Shoring Tower

Item no.	Weight kg
117388	8.910
117382	10.900
117385	11.700
117379	14.100

Diagonal Struts VST
Diagonal Strut VST 200/62.5
Diagonal Strut VST 200/100
Diagonal Strut VST 200/112.5
Diagonal Strut VST 200/150

L	X
1019	953
1271	1201
1367	1297
1680	1610

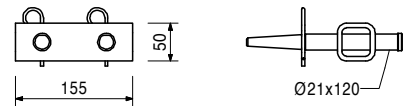
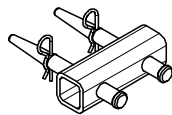
Complete with
 2 pc. 104031 Fitting Pin Ø 21 x 120
 2 pc. 018060 Cotter Pin 4/1, galv.



117696	2.130
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Horizontal Connector VST
 To connect additional legs to the standard frames.
 Spacing 375 mm.

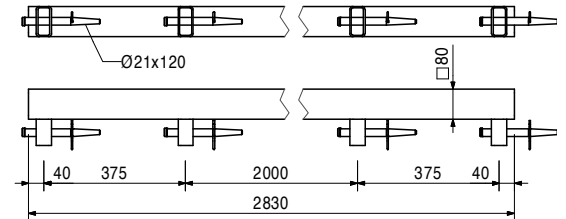
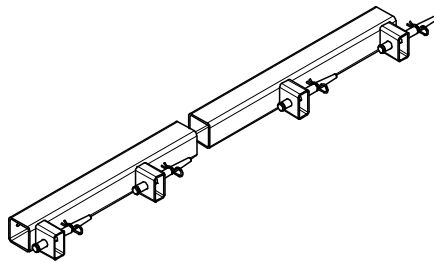
Complete with
 2 pc. 104031 Fitting Pin Ø 21 x 120
 2 pc. 018060 Cotter Pin 4/1, galv.



117712	35.700
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Leg-Connector VST
 To connect additional legs to the standard frames.
 Spacing 375 mm.

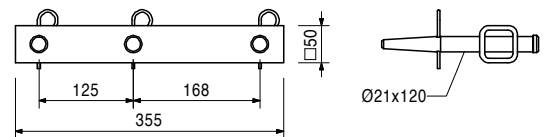
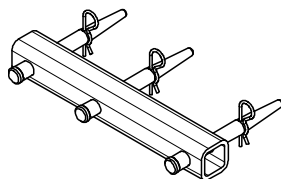
Complete with
 4 pc. 104031 Fitting Pin Ø 21 x 120
 4 pc. 018060 Cotter Pin 4/1, galv.



123823	4.160
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Adapter VST- SRU
 Adapter for connecting SRU-Ledger as Horizontal Ledger to VARIOKIT Heavy Duty Shoring Tower.

Complete with
 3 pc. 104031 Fitting Pin Ø 21 x 120
 3 pc. 018060 Cotter Pin 4/1, galv.



VST Heavy Duty Shoring Tower



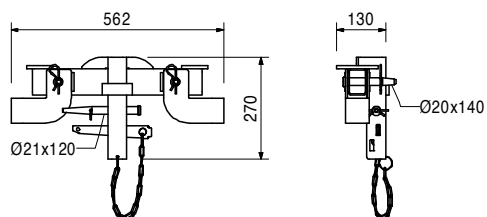
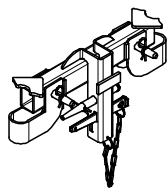
Item no.	Weight kg
117707	9.200

Connector UP-VST

Adaptor for mounting PERI UP scaffold parts to the VARIOKIT Heavy Duty Shoring Tower.

Complete with

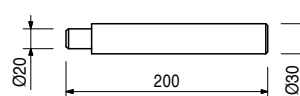
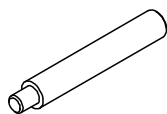
- 1 pc. 104031 Fitting Pin \varnothing 21 x 120
- 2 pc. 105400 Pin \varnothing 20 x 140, galv.
- 3 pc. 018060 Cotter Pin 4/1, galv.
- 2 pc. 117701 Connection Plate Pcoat
- 1 pc. 024250 Wedge K, galv.



117377	1.030
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Assembly Handhold VST

For adjusting Head Spindle VST 100.



117678	17.400
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Hydraulic Unit VST

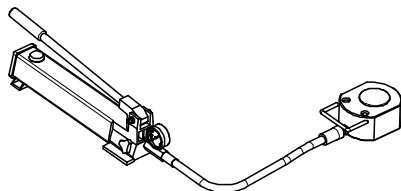
Flexible hydraulic unit for the use in the Head Spindle VST 100.

Note

Follow Instructions for Use!

Technical Data

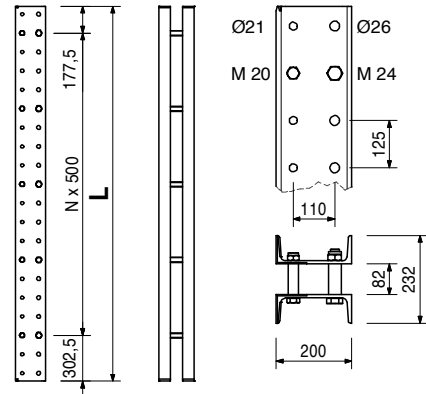
Stroke height 16 mm.



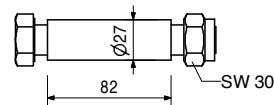
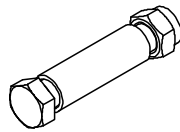
VST Heavy Duty Shoring Tower

Item no.	Weight kg		L
114166	78.200	Climbing Rails RCS	1480
109610	524.000	Climbing Rail RCS 148	9980
109472	393.000	Climbing Rail RCS 998	7480
109471	262.000	Climbing Rail RCS 748	4980
109470	182.000	Climbing Rail RCS 498	3480
109469	130.000	Climbing Rail RCS 348	2480
112102	156.000	Climbing Rail RCS 298	2980
112141	209.000	Climbing Rail RCS 398	3980

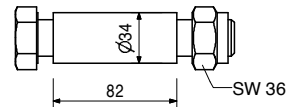
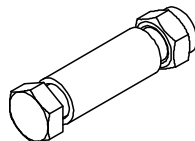
Steel profile for all-purpose use of climbing application or civil constructions. With Spacers M20-82 and M24-82.



110022	0.491	Spacer M20-82 Spacer for Climbing Rails RCS.	Complete with 1 pc. 104477 Bolt ISO 4014 M20 x 120-8.8, galv. 1 pc. 130341 Nut ISO 7042 M20-8, galv.
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110023	0.910	Spacer M24-82 Spacer for Climbing Rails RCS.	Complete with 1 pc. 109612 Bolt ISO 4014 M24 x 130-8.8, galv. 1 pc. 130342 Nut ISO 7042 M24-8, galv.
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VST Heavy Duty Shoring Tower



Item no.	Weight kg	Steel Walers Universal SRU
103868	18.100	Steel Waler Universal SRU U120, l = 0.72 m
103871	24.200	Steel Waler Universal SRU U120, l = 0.97 m
103874	30.900	Steel Waler Universal SRU U120, l = 1.22 m
103877	38.100	Steel Waler Universal SRU U120, l = 1.47 m
103886	44.700	Steel Waler Universal SRU U120, l = 1.72 m
103889	52.000	Steel Waler Universal SRU U120, l = 1.97 m
103898	58.600	Steel Waler Universal SRU U120, l = 2.22 m
103892	65.600	Steel Waler Universal SRU U120, l = 2.47 m
103929	72.000	Steel Waler Universal SRU U120, l = 2.72 m
103903	81.000	Steel Waler Universal SRU U120, l = 2.97 m
103906	92.600	Steel Waler Universal SRU U120, l = 3.47 m
103915	106.000	Steel Waler Universal SRU U120, l = 3.97 m
103918	119.000	Steel Waler Universal SRU U120, l = 4.47 m
103922	135.000	Steel Waler Universal SRU U120, l = 4.97 m
103925	146.000	Steel Waler Universal SRU U120, l = 5.47 m
103928	159.000	Steel Waler Universal SRU U120, l = 5.97 m

Universal Steel Waler Profile U120 used as waling for girder wall formwork and for diverse special applications. With adjustable spacers.

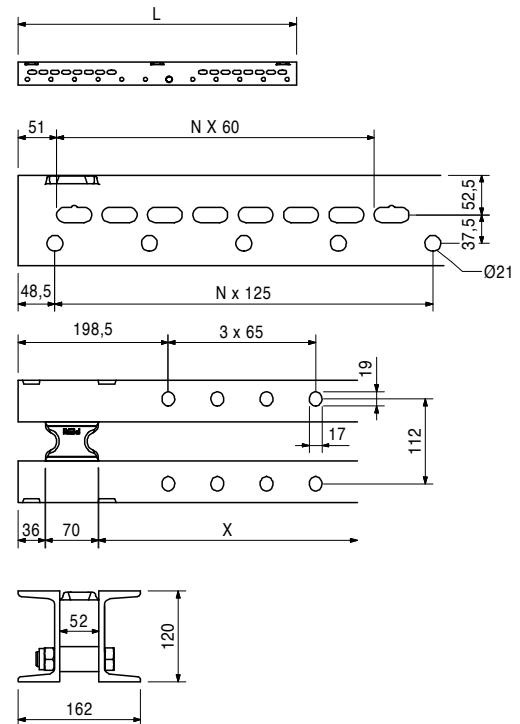
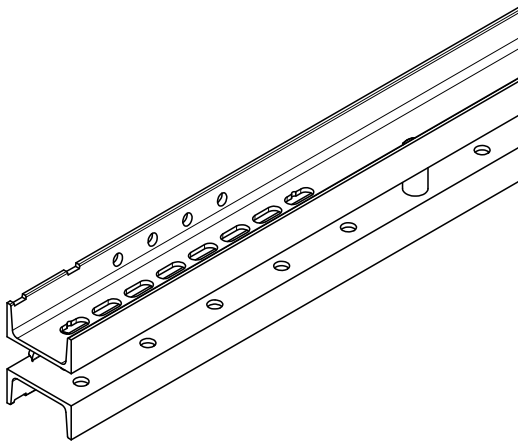
L
722
972
1222
1472
1722
1972
2222
2472
2722
2972
3472
3972
4472
4972
5472
5972

Note

Permissible load: see PERI Design Tables.

Technical Data

U120: $W_y = 121.4 \text{ cm}^3$, $I_y = 728 \text{ cm}^4$.



104027 7.610

Extension VARIO 24 U120

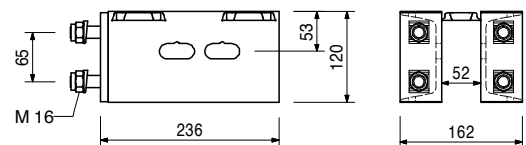
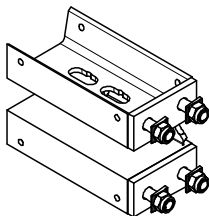
For assembly on Steel Waler SRU.

Complete with

- 4 pc. 710252 Bolt ISO 4017 M16 x 50-8.8, galv.
- 4 pc. 104024 Nut ISO 7040 M16-8, galv.
- 4 pc. 710880 Washer DIN 434 18, galv.

Technical Data

U120: $W_y = 121.4 \text{ cm}^3$, $I_y = 728 \text{ cm}^4$.

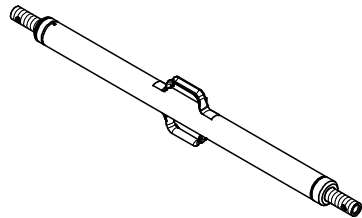


VST Heavy Duty Shoring Tower

Item no.	Weight kg
111035	12.000
101773	15.300
101774	18.300
101776	24.900
101778	32.300
101779	38.500
109726	44.800
109785	51.000

- Heavy Duty Spindles SLS**
Heavy Duty Spindle SLS 40/80
Heavy Duty Spindle SLS 80/140
Heavy Duty Spindle SLS 100/180
Heavy Duty Spindle SLS 140/240
Heavy Duty Spindle SLS 200/300
Heavy Duty Spindle SLS 260/360
Heavy Duty Spindle SLS 320/420
Heavy Duty Spindle SLS 380/480

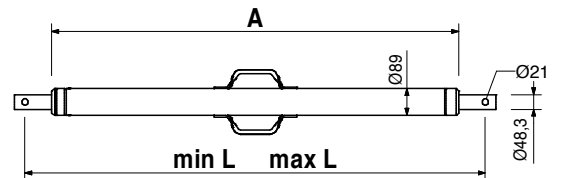
Used as adjustable spindle for truss beams made of Steel Walers SRU and Climbing Rails RCS.



A	min. L	max. L
344	400	800
746	800	1400
946	1000	1800
1346	1400	2400
1944	2000	3000
2544	2600	3600
3144	3200	4200
3744	3800	4800

Note

Permissible load see PERI Design Tables.



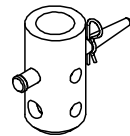
Accessories

104031	0.462
018060	0.014
110477	3.990

- Fitting Pin Ø 21 x 120**
Cotter Pin 4/1, galv.
Spindle Adapter SLS/RCS

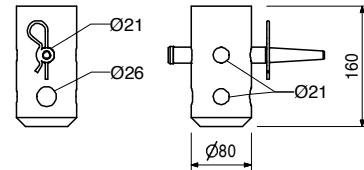
110477	3.990
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Spindle Adapter SLS/RCS
 For connecting the Heavy-Duty Spindle SLS to the Climbing Rail RCS.



Complete with

- 1 pc. 104031 Fitting Pin Ø 21 x 120
 1 pc. 018060 Cotter Pin 4/1, galv.



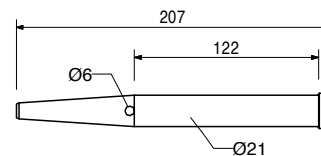
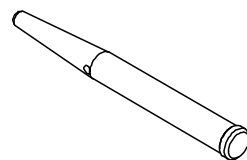
Accessories

104031	0.462
018060	0.014
111567	0.729
022230	0.033

- Fitting Pin Ø 21 x 120**
Cotter Pin 4/1, galv.
Fitting Pin Ø 26 x 120
Cotter Pin 5/1, galv.

104031	0.462
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Fitting Pin Ø 21 x 120
 For different connections.



Accessories

018060	0.014
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- Cotter Pin 4/1, galv.**

VST Heavy Duty Shoring Tower

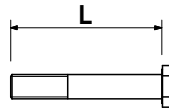
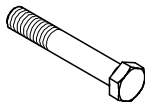
Item no. Weight kg

018060 0.014 Cotter Pin 4/1, galv.



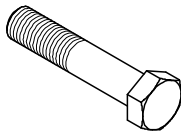
105416 0.360 Bolts ISO 4014-8.8, galv.
 113994 0.421 Bolt ISO 4014 M24 x 80-8.8, galv.
 Bolt ISO 4014 M20 x 140-8.8, galv.

L
 80
 140

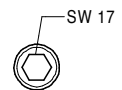
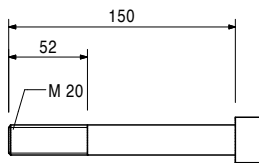
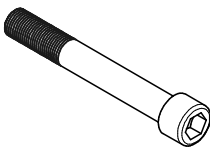


117452 0.360 Bolts ISO 4014-10.9
 114563 0.627 Bolt ISO 4014 M20 x 130-10.9
 Bolt ISO 4014 M24 x 140-10.9

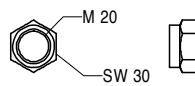
L
 130
 140



118256 0.020 Cyl. Bolt ISO 4762 M20 x 150-8.8, galv.

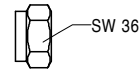


781053 0.065 Nut ISO 7040 M20-8, galv.
 Self-locking.

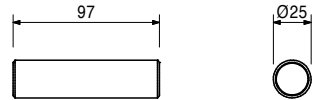
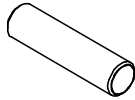


VST Heavy Duty Shoring Tower

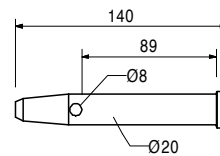
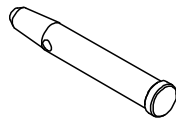
Item no.	Weight kg	
105032	0.070	Nut ISO 7042 M24-8, galv. Self-locking.



117492	0.109	Sleeve VST, galv.
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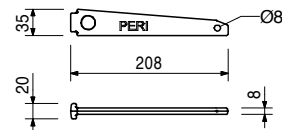


105400	0.330	Pin Ø 20 x 140, galv. For different connections.
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Accessories		
018060	0.014	Cotter Pin 4/1, galv.

024250	0.331	Wedge K, galv. For Coupling Compression Plate KDP, Wedge Head Piece SRZ/SRU and Waler Connector SB-A, B, C.
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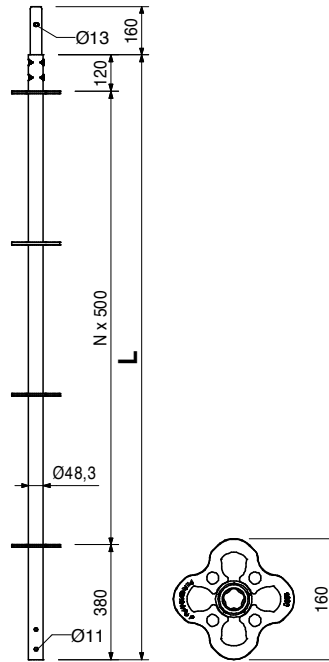
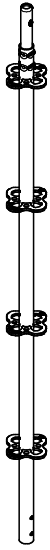
VST Heavy Duty Shoring Tower



Item no.	Weight kg
102860	7.690
100012	14.700

Standards UVR
Standard UVR 150
Standard UVR 300

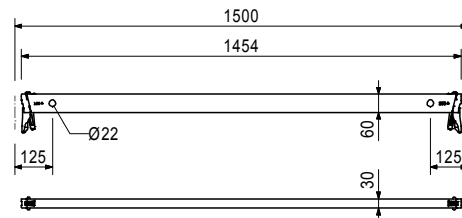
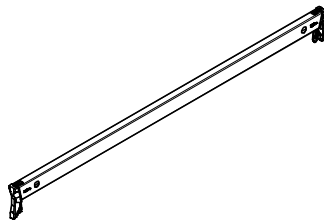
L
 1500
 3000



100021	4.690
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Ledger UH 150

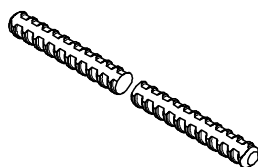
Note
 As of 01.07.2009, only available as rentable item.



030030	1.440
030050	0.000

Tie Rod DW 15, spec. length
Tie Rod DW 15, spec. length
Cutting Cost Tie Rod DW 15, B 15

Note
 Non-weldable! Take official Approval into consideration!
Technical Data
 Permissible tension force 90 kN.

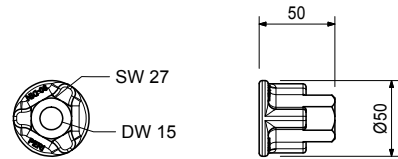
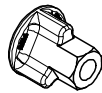


VST Heavy Duty Shoring Tower

Item no.	Weight kg
030130	0.318

Cam Nut DW 15, galv.
For anchoring with Tie Rod DW 15 and B 15.

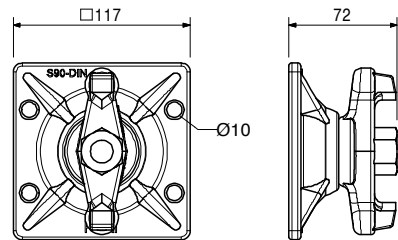
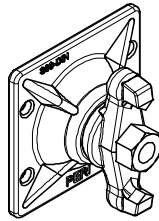
Technical Data
Permissible load 90 kN.



030370	1.660
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Wingnut Pivot Plate DW 15, galv.
For anchoring with Tie Rod DW 15 and B 15. With pivoting captive nut. Maximum angle of tilting 8°.

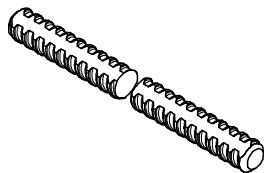
Note
Wrench size SW 27.
Technical Data
Permissible load 90 kN.



030340	4.480
030500	0.000

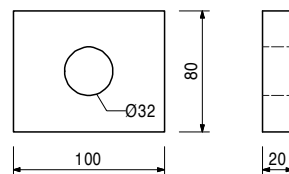
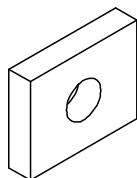
Tie Rod DW 26, spec. length
Tie Rod DW 26, spec. length
Cutting Cost Tie Rod DW 26

Note
Non-weldable! Take official approval into consideration!
Technical Data
Permissible tension force 250 kN.



123825	1.130
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Counterplate DW 26



VST Heavy Duty Shoring Tower

Item no.	Weight kg
030970	0.800

Hex. Coupler DW 26 SW 46/80, weldable
For anchoring with Tie Rod DW 26.

Note
Weldable!
Technical Data
Permissible load 250 kN.

