

# PERI Rental Criteria

## VST



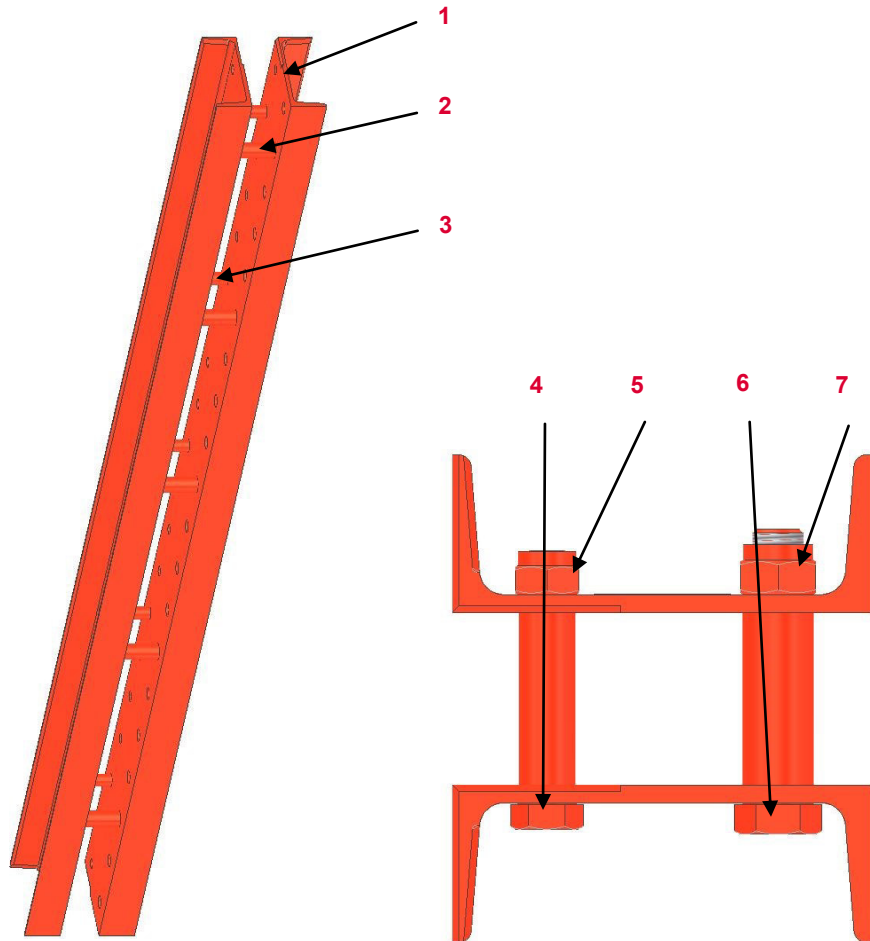
### Contact

**PERI GmbH**  
**Formwork Scaffolding**  
**Engineering**  
 P.O. Box 1264  
 89264 Weissenhorn, Germany  
 Phone +49 (0) 7309.950-0  
 Fax +49 (0) 7309.951-0  
[rental-criteria@peri.de](mailto:rental-criteria@peri.de)

Content	Page
Climbing Rail RCS	2
Steel Waler SRU	7
Heavy Duty Spindle SLS	13
Accessories	16
Glossary	36

Changes made	Date   Initial	Page
New Version	01/2016   fw	

### Climbing Rail RCS



No.	Name	Article number
1	Rail	
2	Tube 33,7	109642
3	Tube 26,9	109645
4	Hex. Bolt M 20x120	104477
5	Nut M 20	781053
6	Hex. Bolt M 24x130	109612
7	Nut M 24	105032

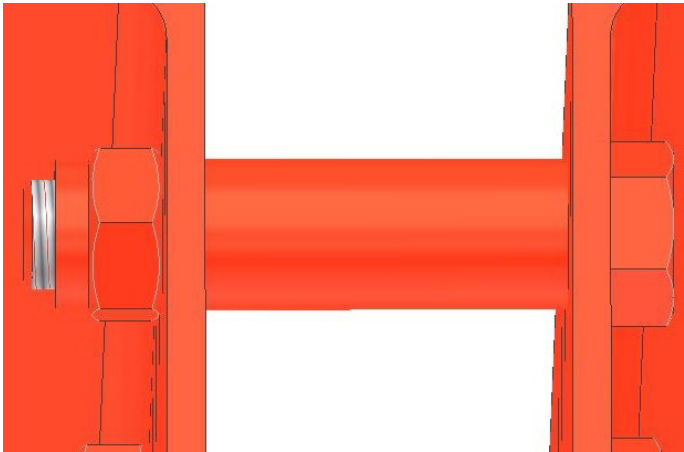
Valid for	Article number
Climbing Rail RCS 148	114166
Climbing Rail RCS 248	109469
Climbing Rail RCS 298	112102
Climbing Rail RCS 348	109470
Climbing Rail RCS 498	109471
Climbing Rail RCS 748	109472
Climbing Rail RCS 998	109610

# PERI Rental Criteria

## VST



Climbing Rail RCS	Description	Instruction	Billing Condition	Type
-------------------	-------------	-------------	-------------------	------



**04.17.01 Spacer**

- Missing
- Or placed wrong



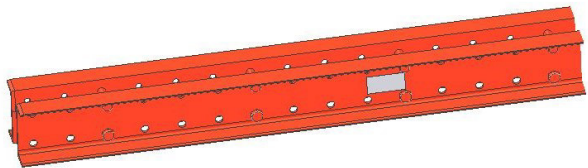
088779 (M 20)  
088780 (M 24)



Replace of spacer



088436



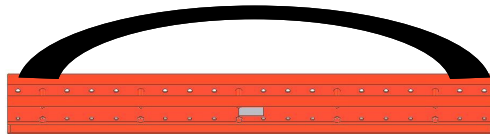
**04.17.02 Rail cut**

- Shorten to next length– please contact Logistics Excellence



Climbing Rail RCS	Description	Instruction	Billing Condition	Type
-------------------	-------------	-------------	-------------------	------

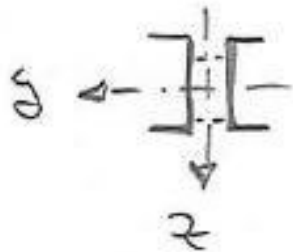
**04.17.03 Bend at weak center line (z- line)**



■ ≤ perm. Bend (l/500)

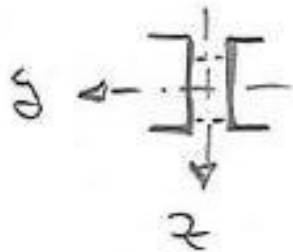
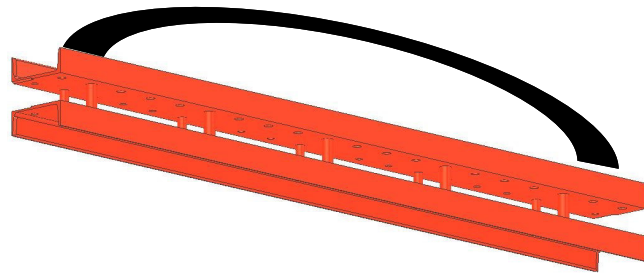


■ Or > perm. Bend (l/500)



Valid for	Perm. Bend
Climbing Rail RCS 148	6 mm
Climbing Rail RCS 248	6 mm
Climbing Rail RCS 298	6 mm
Climbing Rail RCS 348	7 mm
Climbing Rail RCS 498	10 mm
Climbing Rail RCS 748	15 mm
Climbing Rail RCS 998	20 mm

Climbing Rail RCS	Description	Instruction	Billing Condition	Type
-------------------	-------------	-------------	-------------------	------



### 04.17.04 Bend at strong center line (y- line)

■ ≤ perm. Bend (l/ 500)



■ Or > perm. Bend (l/ 500)





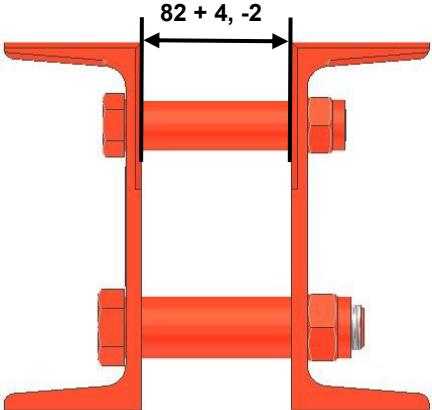





Valid for	Perm. Bend
Climbing Rail RCS 148	6 mm
Climbing Rail RCS 248	6 mm
Climbing Rail RCS 298	6 mm
Climbing Rail RCS 348	7 mm
Climbing Rail RCS 498	10 mm
Climbing Rail RCS 748	15 mm
Climbing Rail RCS 998	20 mm

# PERI Rental Criteria

## VST



Climbing Rail RCS	Description	Instruction	Billing Condition	Type
	04.17.05 Dent in profile		 088244	
	04.17.06 Distance between the profiles beyond tolerance			

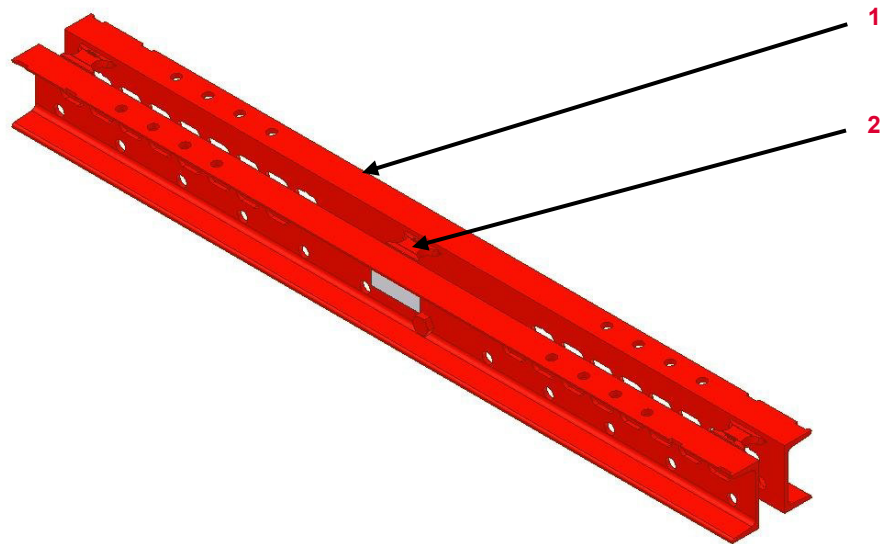
# PERI Rental Criteria

## VST

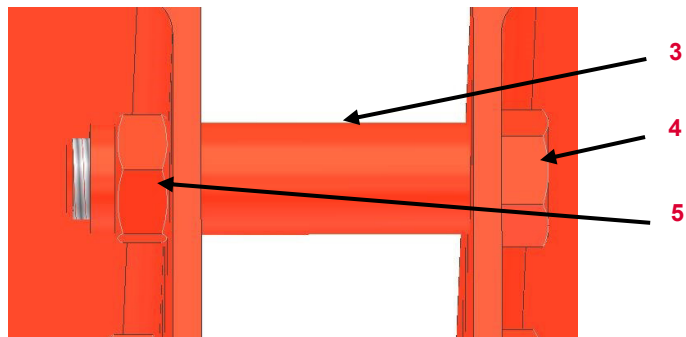


### Steel waler SRU

No.	Name	Article number
-----	------	----------------



1	Profile	
2	Spacer unit SRU	103815
3	Distance tube	108768
4	Hex. Bolt M 20 x 90	710226
5	Nut M 20	781053







# PERI Rental Criteria

## VST



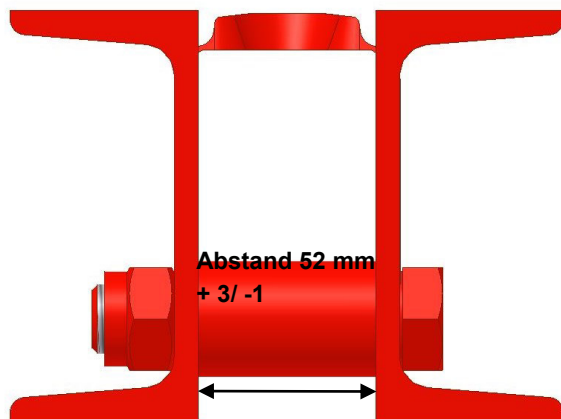
Steel waler SRU	Description	Instruction	Billing Condition	Type
-----------------	-------------	-------------	-------------------	------



04.17.07 Spacer missing | Cut off



088823



04.17.08 Distance between profiles beyond tolerance



# PERI Rental Criteria

## VST



Steel waler SRU	Description	Instruction	Billing Condition	Type
	04.17.09 Cut off			
	04.17.10 Cut in			
	04.17.11 Drill holes			

# PERI Rental Criteria

## VST



Steel waler SRU	Description	Instruction	Billing Condition	Type
	<b>04.17.12 Profile end chamfered</b>			
	<ul style="list-style-type: none"> <li>■ Original length given</li> </ul>			
	<b>04.17.13 Profile end bent</b>			
	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>			088244
	<b>04.17.14 Dent in profile</b>			
	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>			088244
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>			

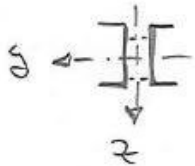
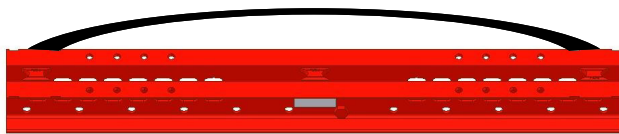
# PERI Rental Criteria

## VST

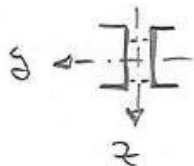
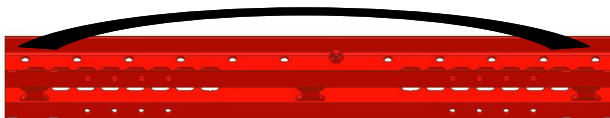


Steel waler SRU	Description	Instruction	Billing Condition	Type
-----------------	-------------	-------------	-------------------	------

Z- center line



Y- center line



### 04.17.15 SRU bent

■ ≤ permitted bent (l/ 500)

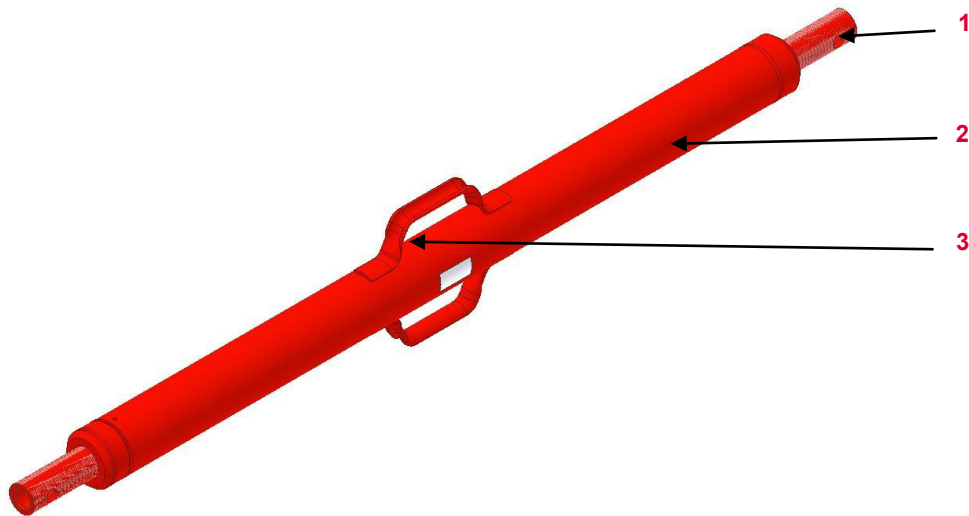


■ Or > permitted bent (l/ 500)



Article	Perm. bent
SRU L= 0,72 - 1,72	3,0 mm
SRU L= 1,97; 2,22-	4,0 mm
SRU L= 2,47; 2,72	5,0 mm
SRU L= 2,97	6,0 mm
SRU L= 3,47	7,0 mm
SRU L= 3,97	8,0 mm
SRU L= 4,47	9,0 mm
SRU L= 4,97	10,0 mm
SRU L= 5,47	11,0 mm
SRU L= 5,97	12,0 mm

### Heavy Duty Spindle SLS



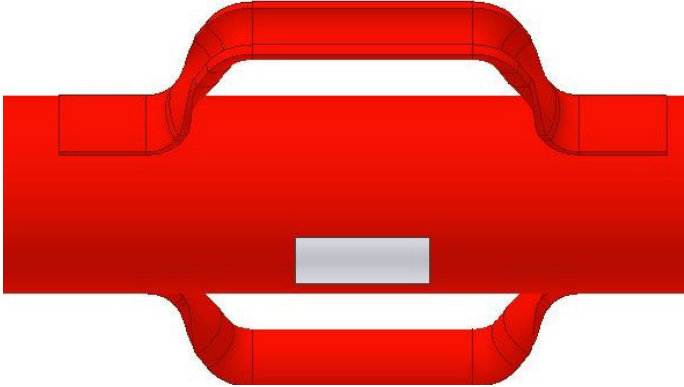



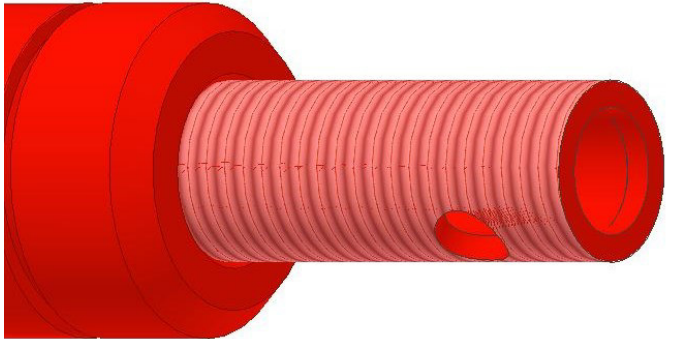





No.	Name	Article number
1	Spindle	
2	Outer tube	
3	Handle	117471

Valid for	Article number
Heavy Duty Spindle SLS 40/80	111035
Heavy Duty Spindle SLS 80/140	101773
Heavy Duty Spindle SLS 100/180	101774
Heavy Duty Spindle SLS 140/240	101776
Heavy Duty Spindle SLS 200/300	101778
Heavy Duty Spindle SLS 260/360	101779
Heavy Duty Spindle SLS 320/420	109726
Heavy Duty Spindle SLS 380/480	109785

# PERI Rental Criteria

## VST



Heavy Duty Spindle	Description	Instruction	Billing Condition	Type
	04.17.16 Handle damaged   missing			
	04.17.17 Spindle	<ul style="list-style-type: none"> <li>■ Moving to heavy because of soiling</li> </ul>		
	<ul style="list-style-type: none"> <li>■ Or non moveable because of damages at the outer tube</li> </ul>			

# PERI Rental Criteria

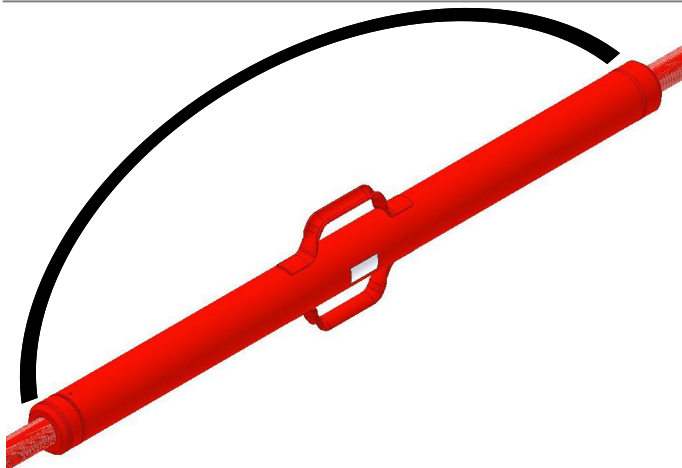
## VST



Heavy Duty Spindle	Description	Instruction	Billing Condition	Type
--------------------	-------------	-------------	-------------------	------



04.17.18 Spindle bent



04.17.19 Outer tube bent

■ > zul. Verbiegung



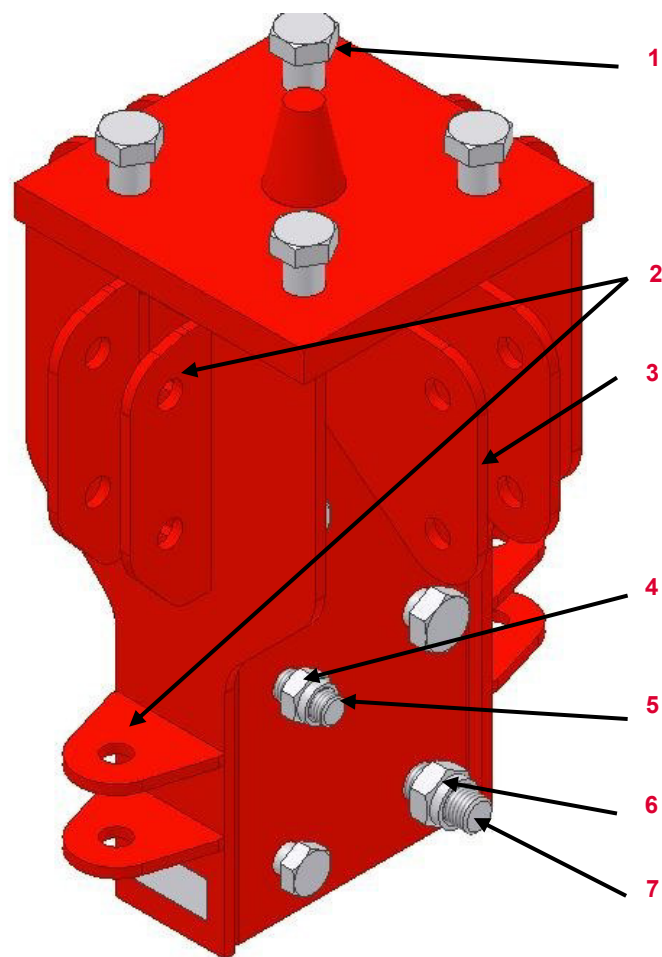
Article	Perm. Bent
SLS 40/80; 80/140; 100/180; 140/240	3,0 mm
SLS 200/300	4,0 mm
SLS 260/360	5,0 mm
SLS 320/420	6,0 mm
SLS 380/480	7,0 mm

# PERI Rental Criteria

## VST



### Prop Connector VST 48 (117454)





















No.	Name	Article number
1	Hex. Bolt M 24x80	105416
2	Connection plate outside	
3	Connection plate inside	
4	Hex. Bolt M 20	781053
5	Hex. Bolt M 20x130	117452
6	Nut M 24	105032
7	Hex. Bolt M 24x130	114563



# PERI Rental Criteria

## VST



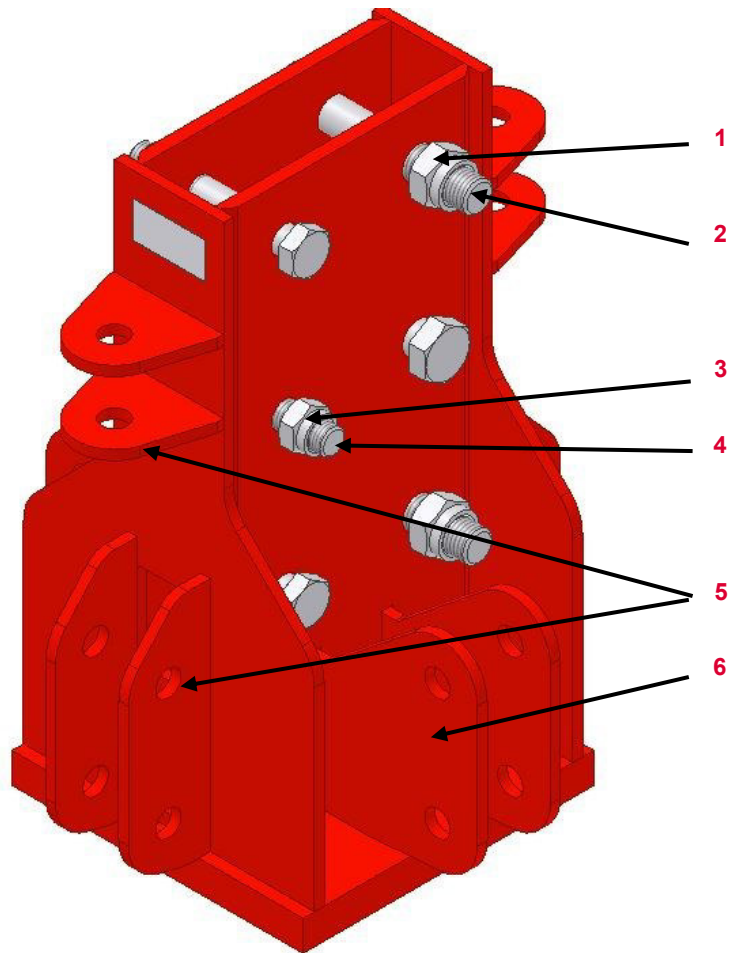
Connection plates	Description	Instruction	Billing Condition	Type
	<b>04.17.20 Connection plate (outside) bent</b>			
	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>		 088244	
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>			
	<ul style="list-style-type: none"> <li>■ Or cracks in welding</li> </ul>			
	<b>04.17.21 Connection plate (inside) bent</b>			
	<ul style="list-style-type: none"> <li>■ If possible (attachment parts can be assembled)</li> </ul>		 088244	
	<ul style="list-style-type: none"> <li>■ Or if not possible (attachment parts cannot be assembled)</li> </ul>	 		

# PERI Rental Criteria

## VST



Base VST 48 (117453)	No.	Name	Article number
----------------------	-----	------	----------------





















1	Hex. Bolt M 24	105032
2	Hex. Bolt M 24x140	114563
3	Nut M 20	781053
4	Hex. Bolt M 20x130	117452
5	Connection plates (outside)	
6	Connection plates (inside)	

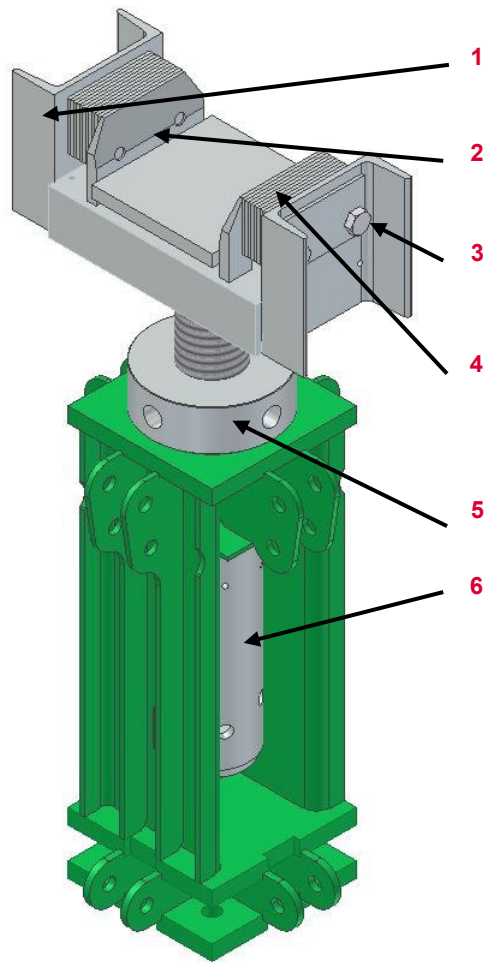
# PERI Rental Criteria

## VST



Connection plates	Description	Instruction	Billing Condition	Type
	<b>04.17.22 Connection plates (outside bent)</b>			
	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>		 088244	
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>			
	<ul style="list-style-type: none"> <li>■ Or cracks in welding</li> </ul>			
	<b>04.17.23 Connection plates (inside bent)</b>			
	<ul style="list-style-type: none"> <li>■ If possible (attachment parts can be assembled)</li> </ul>		 088244	
	<ul style="list-style-type: none"> <li>■ Or if not possible (attachment parts cannot be assembled)</li> </ul>	 		

Head Spindle VST (117465)	No.	Name	Article number
---------------------------	-----	------	----------------

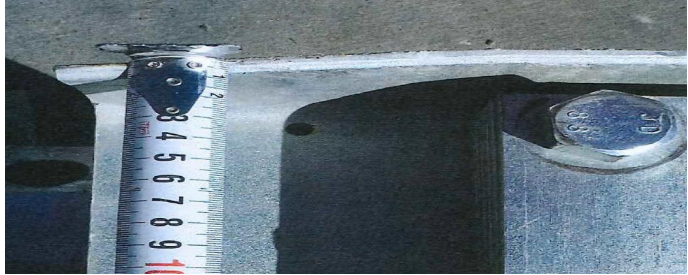



















1	Fork galv.	117464
2	Center plate	114563
3	Hex. Bolt M 20x80	024900
4	Distance Plate	117439
5	Spindle Nut	117457
6	Spindle	117551

# PERI Rental Criteria

## VST



Head Spindle	Description	Instruction	Billing Condition	Type
	<b>04.17.24 U- Profile bent</b>			
	<ul style="list-style-type: none"> <li data-bbox="846 518 1294 614">■ If possible</li> <li data-bbox="846 614 1294 751">■ Or if not</li> </ul>	<ul style="list-style-type: none"> <li data-bbox="1294 518 1787 614">  </li> <li data-bbox="1294 614 1787 751">  Fork (117464)                 </li> </ul>	<ul style="list-style-type: none"> <li data-bbox="1787 518 2078 614">  088244                 </li> <li data-bbox="1787 614 2078 751">  </li> </ul>	<ul style="list-style-type: none"> <li data-bbox="2078 518 2163 614">  </li> <li data-bbox="2078 614 2163 751">  </li> </ul>
	<b>04.17.25 Crack in welding at the fork</b>	 Fork (117464)		
	<b>04.17.26 Distance plate</b>	<ul style="list-style-type: none"> <li data-bbox="1294 1177 1787 1316">  Bent                 </li> <li data-bbox="1294 1316 1787 1428">  117439 (Distance plate)                 </li> </ul>	<ul style="list-style-type: none"> <li data-bbox="1787 1177 2078 1316">  088244                 </li> <li data-bbox="1787 1316 2078 1428">  </li> </ul>	<ul style="list-style-type: none"> <li data-bbox="2078 1177 2163 1316">  </li> <li data-bbox="2078 1316 2163 1428">  </li> </ul>

Head Spindle	Description	Instruction	Billing Condition	Type	
	<b>04.17.27 Thread</b>				
	<ul style="list-style-type: none"> <li>■ Heavily soiled</li> </ul>				
	<ul style="list-style-type: none"> <li>■ Or thread damaged</li> </ul>				
	<b>04.17.28 Connection plates bent</b>				
	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>			088244	
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>				
	<b>04.17.29 Spindle not moveable</b>		Spindle (117551)		

# PERI Rental Criteria

## VST



Height Adjust VST 25 (117391)	Description	Instruction	Billing Condition	Type
	<b>04.17.30 Height Adjust bent</b>	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>	088244	
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>			
	<ul style="list-style-type: none"> <li>■ Or crack in welding</li> </ul>			
	<b>04.17.31 Bolt</b>	<ul style="list-style-type: none"> <li>■ Not moveable</li> </ul>	088025	
	<ul style="list-style-type: none"> <li>■ Or missing</li> </ul>	105032 (Nut) 105416 (Bolt)	088025	

# PERI Rental Criteria

## VST



Height Adjust VST 12,5 (117433)	Description	Instruction	Billing Condition	Type	
	<b>04.17.32 Height Adjust bent</b>	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>			
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>				
	<ul style="list-style-type: none"> <li>■ Or crack in welding</li> </ul>				
	<b>04.17.33 Bolt/ nut</b>	<ul style="list-style-type: none"> <li>■ Not moveable</li> </ul>			
	<ul style="list-style-type: none"> <li>■ Or bent</li> </ul>		117429 (Bolt) 105032 (Nut)		
	<ul style="list-style-type: none"> <li>■ Or missing</li> </ul>		117429 (Bolt) 105032 (Nut)		



# PERI Rental Criteria

## VST



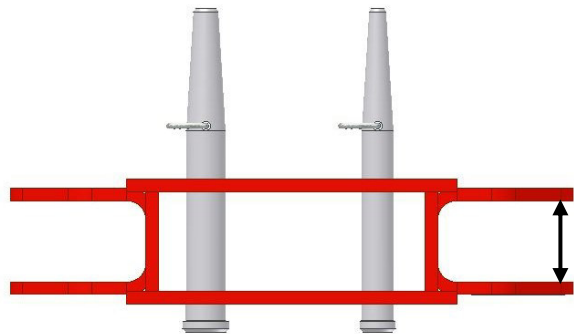
Cross Connector VST (117425)	Description	Instruction	Billing Condition	Type		
	<b>04.17.34 Connection bent</b>	<ul style="list-style-type: none"> <li>■ If possible</li> </ul>		088244		
	<ul style="list-style-type: none"> <li>■ Or if not possible</li> </ul>					
	<ul style="list-style-type: none"> <li>■ Or crack in welding</li> </ul>					
	<b>04.17.35 Bolts</b>	<ul style="list-style-type: none"> <li>■ Dent</li> </ul>		117492 (Sleeve) 711084 (Bolt) 781053 (Nut)	088025	
	<ul style="list-style-type: none"> <li>■ Or missing</li> </ul>		117492 (Sleeve) 711084 (Bolt) 781053 (Nut)	088025		

# PERI Rental Criteria

## VST



Bracing Connector VST (117411)	Description	Instruction	Billing Condition	Type
--------------------------------	-------------	-------------	-------------------	------

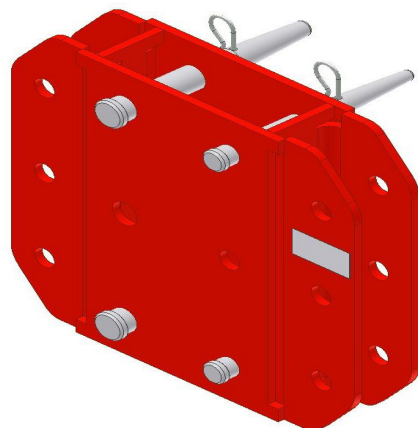


Nominal dimension  
52 mm

04.17.36 Plaid bent



088244



04.17.37 Fitted bolt

- Fitted bolt  $\varnothing$  21 x 120 missing



104031 (Fitted bolt  $\varnothing$  21 x 120)  
018060 (Spring Pin 4/1)



- Or fitted bolt  $\varnothing$  26 x 120 missing



111567 (Fitted bolt  $\varnothing$  26 x 120)  
022230 (spring pin 5/1)



# PERI Rental Criteria

## VST










Horizontal Ledger VST 200 (117371)	Description	Instruction	Billing Condition	Type
	04.17.38 Plaids cut of			
	04.17.39 Ledger bent			
	04.17.40 Tube bent   cut in			
	04.17.41 U- profile bent	 	 	 

088244

# PERI Rental Criteria

## VST

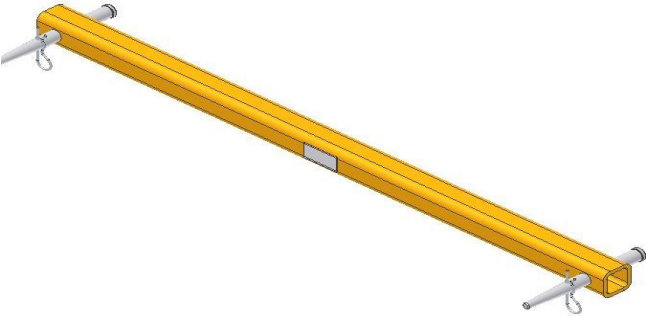


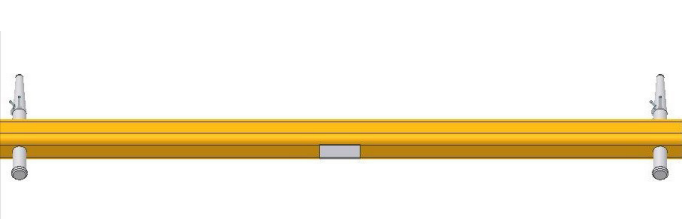









Horizontal brace VST (117504)	Description	Instruction	Billing Condition	Type
	<p><b>04.17.42 Bent</b></p> <ul style="list-style-type: none"> <li>■ &gt; 5 mm (/500)</li> </ul>			
	<p><b>04.17.43 Kink in tube</b></p>			

# PERI Rental Criteria

## VST







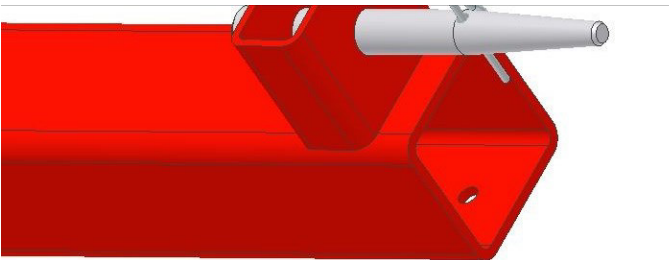







Diagonal VST	Valid for	Article number
	Diagonal VST 200/ 62,5	117388
	Diagonal VST 200/ 100	117382
	Diagonal VST 200/ 112,5	117385
	Diagonal VST 200/ 150	117379

Damage	Description	Instruction	Billing Condition	Type
	<b>04.17.44 Bent</b>  ■ > 3 mm (l/ 500)	 		
	<b>04.17.45 Kink in tube</b>	 		

# PERI Rental Criteria

## VST



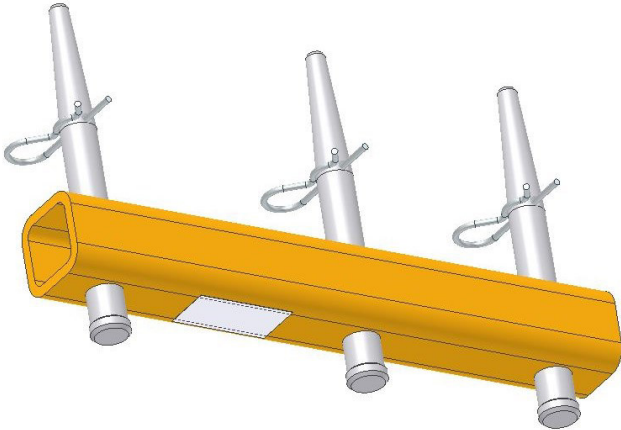
Leg Connector VST (117712)	Description	Instruction	Billing Condition	Type
	<p><b>04.17.46 Bent</b></p> <p>■ &gt; 6 mm (l/500)</p>			
	<p><b>04.17.47 Kink in tube</b></p>			
	<p><b>04.17.48 Kink in connection tubes</b></p>			

# PERI Rental Criteria

## VST



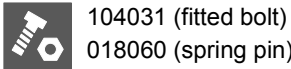
Adapter VST- SRU (123823)	Description	Instruction	Billing Condition	Type
---------------------------	-------------	-------------	-------------------	------



04.17.49 Tube dent |kink | cut



04.17.50 Fitted bolt missing

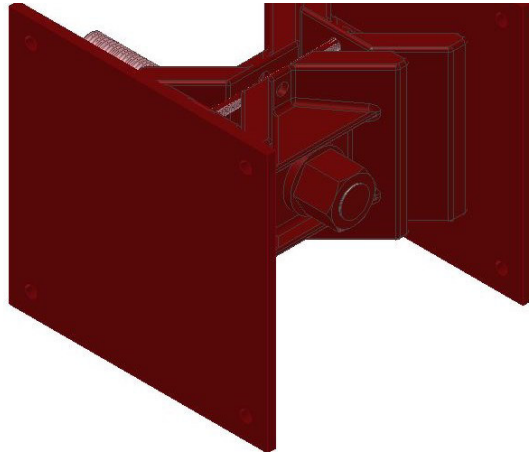


# PERI Rental Criteria

## VST



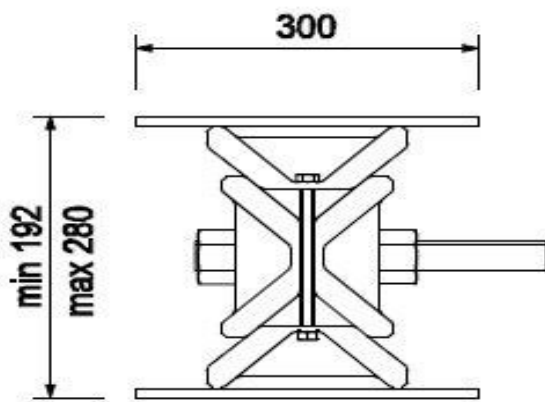
Wedge Lowering Device 1000 kN (117930)	Description	Instruction	Billing Condition	Type
--	-------------	-------------	-------------------	------



04.17.51 Wedges bent



088244



04.17.52 Function not available



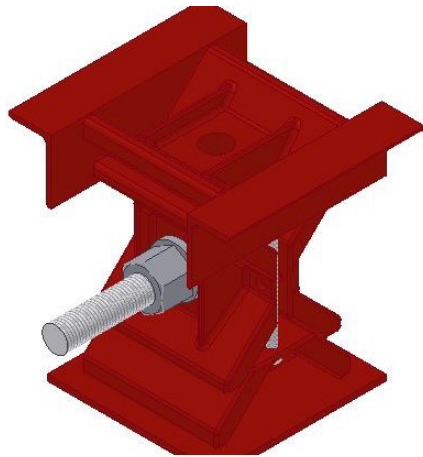


# PERI Rental Criteria

## VST



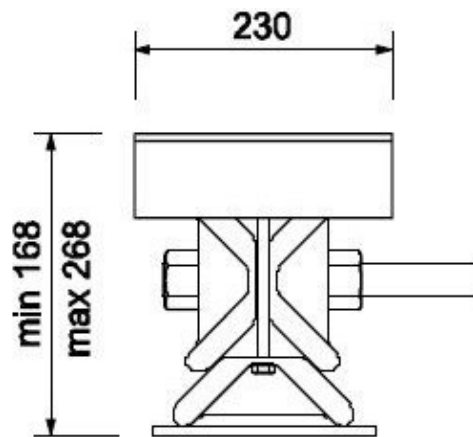
Wedge Lowering Device 420 kN (024590)	Description	Instruction	Billing Condition	Type
---------------------------------------	-------------	-------------	-------------------	------



04.17.53 Wedges bent



088244



04.17.54 Function not available

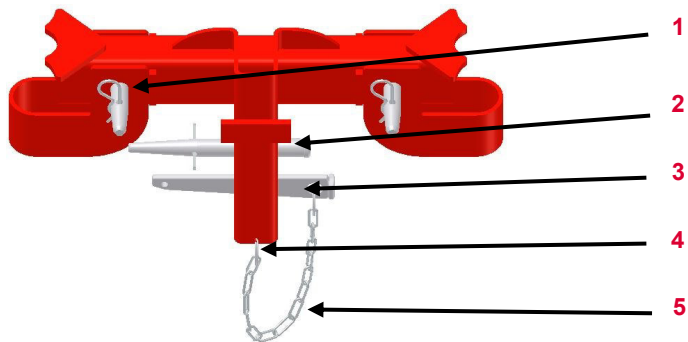


# PERI Rental Criteria

## VST



Connector UP– Rosett VST (117707)	No.	Name	Article number
-----------------------------------	-----	------	----------------



1	Bolt 20 x 140	105400
2	Fitted Bolt 21 x 120	104031
3	Wedge	024250
4	Key ring for chain	710929
5	Chain	107554

Damage	Description	Instruction	Billing Condition	Type
--------	-------------	-------------	-------------------	------



### 04.17.55 Wedge

- Bent
- Or missing



### 04.17.56 Connection plates bent

- If possible
- Or if not possible



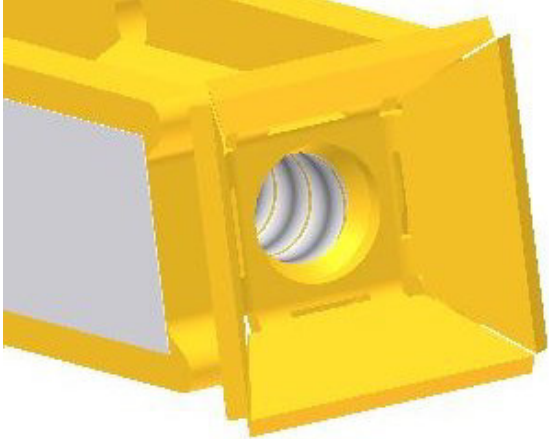






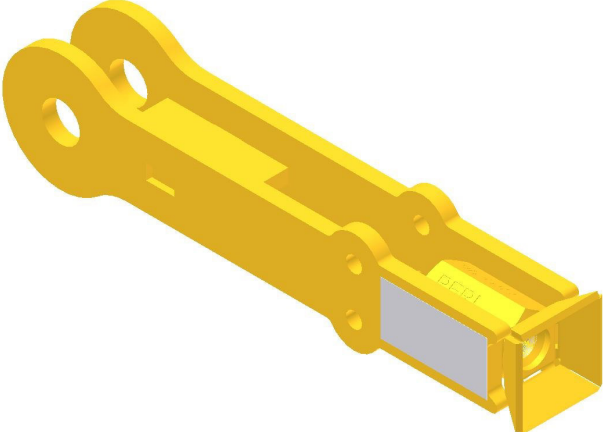



088244



# PERI Rental Criteria

## VST




















Tie Yoke VARIOKIT (116532)	Description	Instruction	Billing Condition	Type	
	04.17.57 Thread				
	<ul style="list-style-type: none"> <li>■ Soiled</li> </ul>				
	<ul style="list-style-type: none"> <li>■ Or thread damaged</li> </ul>		Recut thread		
	04.17.58 Parts bent				
				088244	

# PERI Rental Criteria

## Glossary Icons



Icon	Significance	Icon	Significance	Icon	Significance
	Not Ok– material is scrap		Billing necessary (customer)		Optical damage
	OK– material stays in rental park		No Billing necessary		Functional damage
	Scrap material– it's not permitted to hand out the material because of safety aspects		Shorten the material		Functional damage— it's <b>not</b> permitted to hand out the material
	Repair according to instruction		Mark the material		Static damage— it's <b>not</b> permitted to hand out the material
	Fix material cold– Afterwards check weld seams and bordering components		Replace damaged material		
	Repair after local economic efficiency calculation		Replace missing material		
	Clean the material				