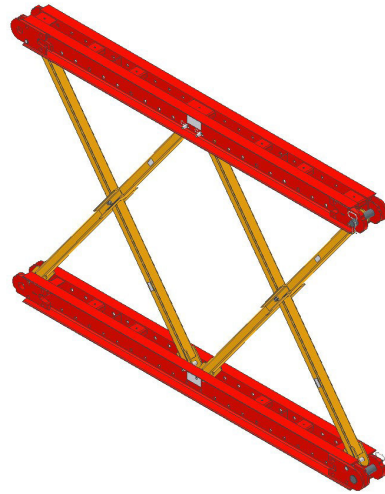


# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



### Contact

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**Formwork Scaffolding**  
**Engineering**  
 P.O. Box 1264  
 89259 Weissenhorn, Germany

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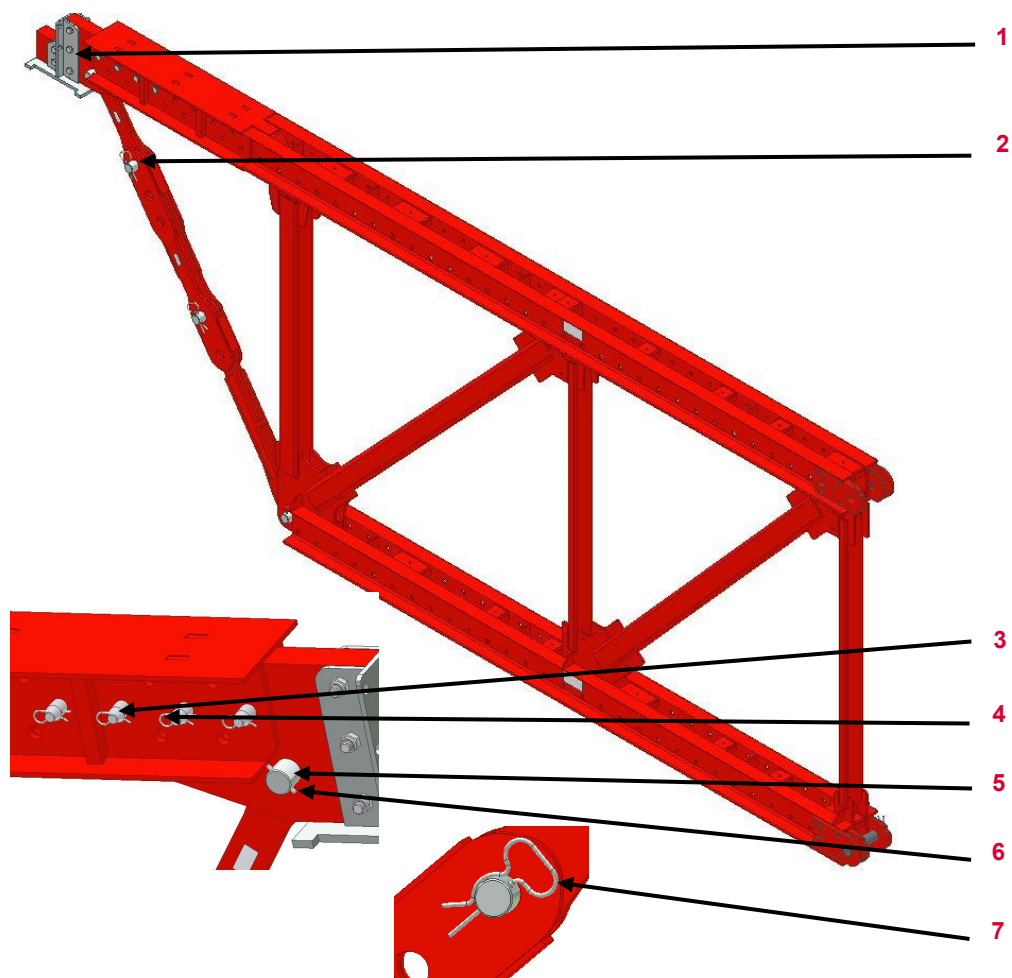
Changes	Date   Initial	Page
New version	04/2016   fw	

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



Supporting frame VRB	No.	Description	Article number
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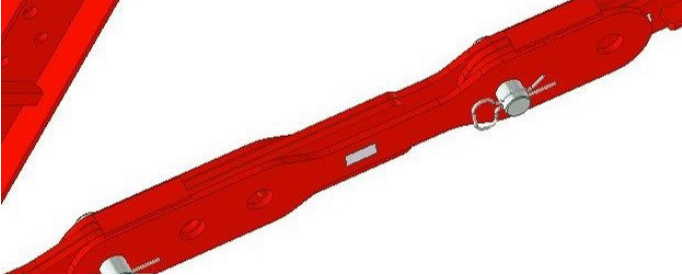







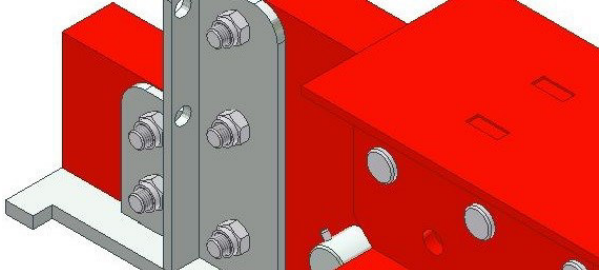



1	„Teleskopkastenschuh“	128084
2	Bolt	113625
3	Fit bolt D30	125347
4	Cotter pin 4/1	018060
5	Bolt D50	113626
6	Dowel pin 8x70	770013
7	Cotter pin 6-1	125356

Valid for article	Article number
Supporting frame 5,25 m VRB	114166
Supporting frame 6,0 m VRB	109469

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



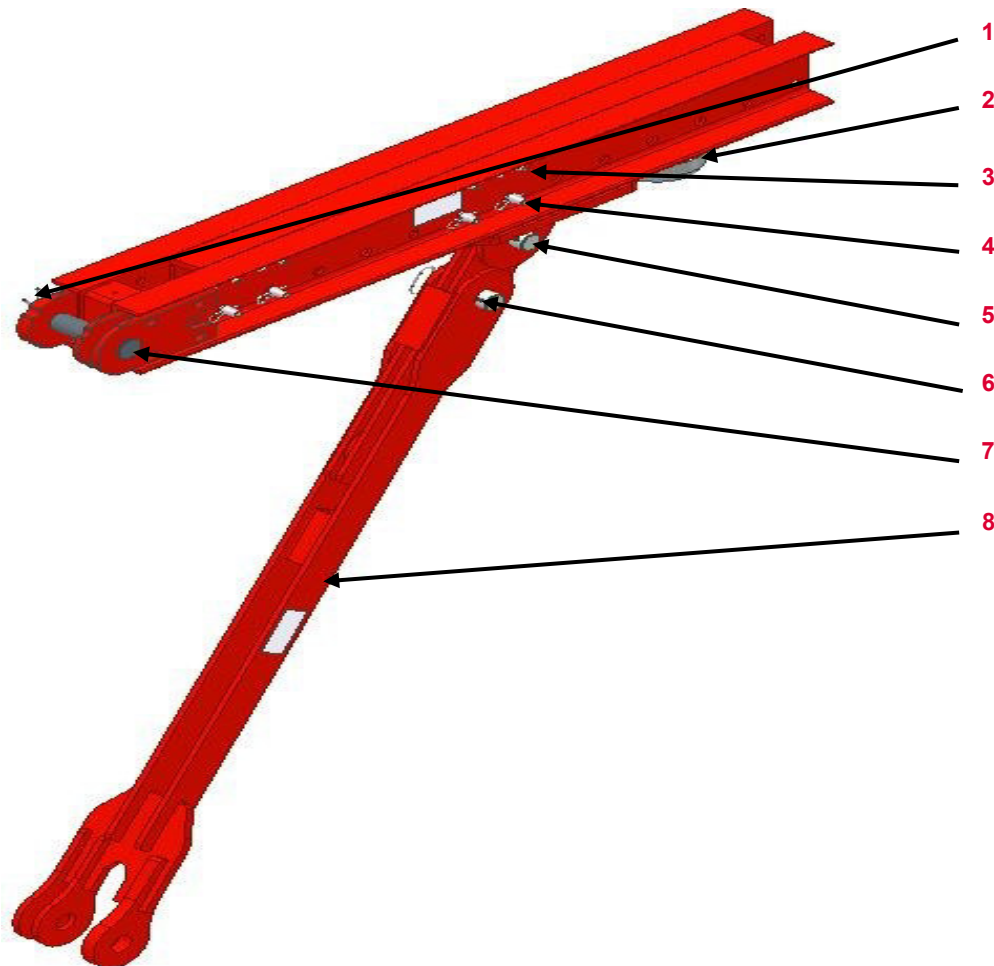
Supporting frame VRB	Description	Instruction	Billing Instruction	Type
	04.18.01 Tendon bent / defect	 Tendon (126547)		
	04.18.02 Dent on the top and bottom flanges			
	04.18.03 „Teleskopkastenschuh“ bent / ripped	 „Teleskopkastenschuh“ (128084)		

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



### Supporting frame VRB (125152)


















No.	Description	Article number
1	Cotter pin 6-1	125356
2	Calotte	125446
3	Fit bolt 21x105	125349
4	Fit bolt 26x105	125345
5	Bolt	113625
6	Dowel pin	770013
7	Bolt	125356
8	Pull bar bearing	125179

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder














Supporting frame VRB	Description	Instruction	Billing Instruction	Type
	<b>04.18.04 Broken calotte</b>	 Calotte (125446)		
	<b>04.18.05 Calotte no longer functional</b>			
	<ul style="list-style-type: none"> <li>■ If possible</li> <li>■ Or if not possible</li> </ul>	<ul style="list-style-type: none"> <li> Lubricate afterwards</li> <li> Calotte (125446)</li> </ul>	<ul style="list-style-type: none"> <li></li> <li></li> </ul>	<ul style="list-style-type: none"> <li></li> <li></li> </ul>
	<b>04.18.06 Pull bar bent</b>	 Pull bar (125179)		



# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



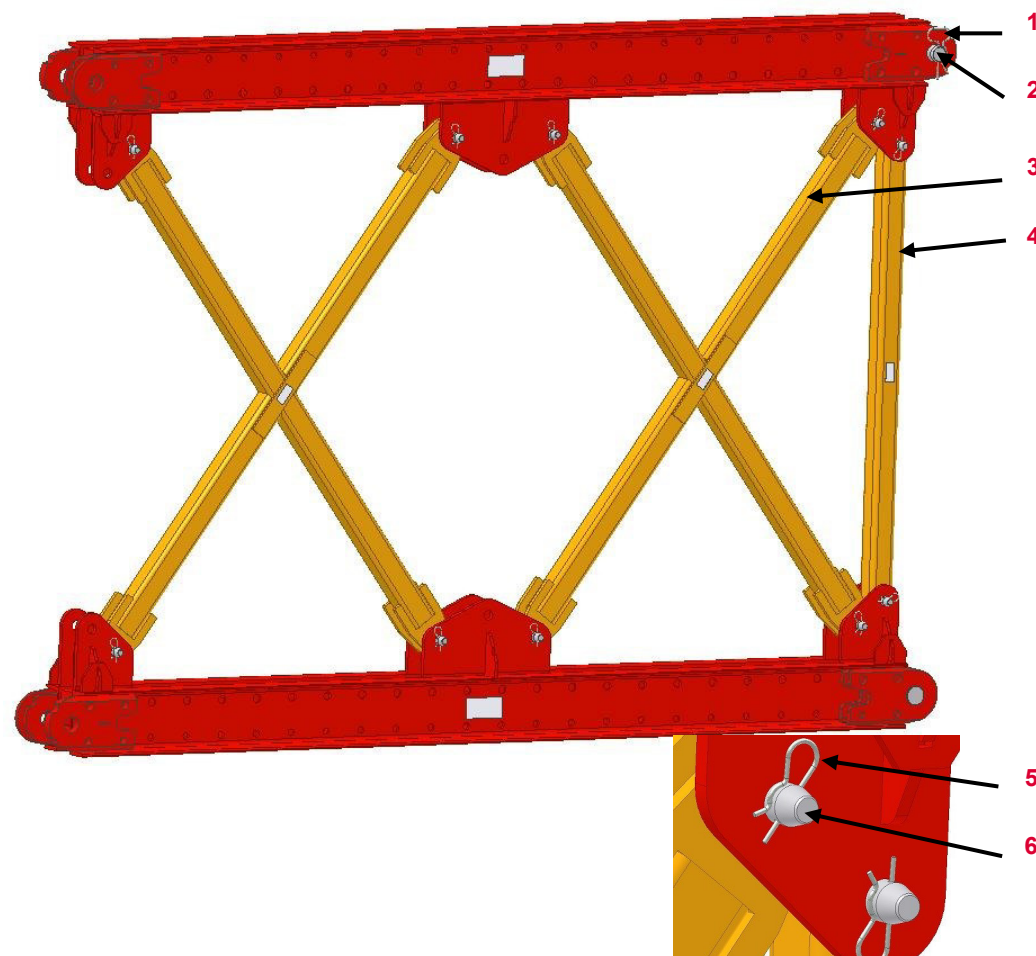
Supporting frame VRB	Description	Instruction	Billing Instruction	Type
	<p><b>04.18.07 Bolts / Cotter pins / Dowel pins missing</b></p>			
	<p><b>04.18.08 Deformed bolts</b></p> <ul style="list-style-type: none"> <li>Without rips in the material</li> </ul>			
	<ul style="list-style-type: none"> <li>Or with rip in the material</li> </ul>			<p>Bolt(125356)</p> 

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



Coupling frame	No.	Description	Article number
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1	Cotter pin 6-1	125356
2	Bolt D 50 L=250	125355
3	Diagonal brace	125413
4	„Druckpfosten Anfänger“	125413
5	Cotter pin 4/1	018060
6	Fit bolt D 30	125347

Gültig für Artikel	Artikelnummer
Coupling frame 1,5m VRB	125153
Coupling frame 3,0m VRB	125154

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



Coupling frame	Description	Instruction	Billing Instruction	Type
	<b>04.18.09 Diagonal brace bent / broken</b>	 Diagonal brace(125409)		
	<b>04.18.10 „Druckpfosten“ bent / broken</b>  ■ > 3,0 mm (l/500)	 „Druckpfosten“ (125413)		
	<b>04.18.11 Connection of the „Druckpfosten“ is bent</b>			

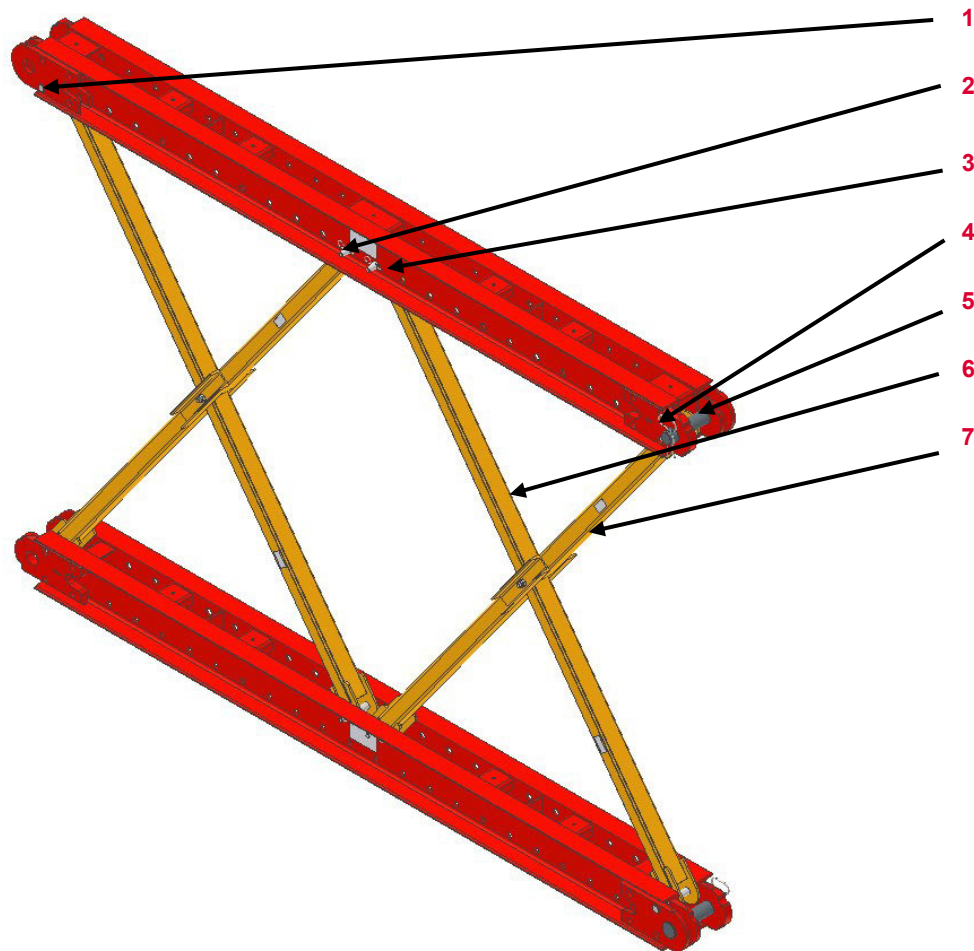


# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



### Standard frame VRB



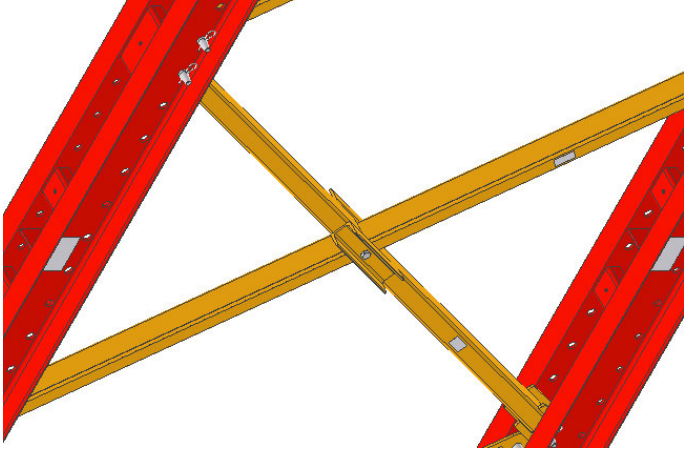







No.	Description	Article number
1	Fit bolt 26x210	125351
2	Fit bolt 26x105	125345
3	Cotter pin	018060
4	Cotter pin 6-1	125356
5	Bolt D 50	125355
6	Diagonal continuous	125381
7	Diagonal discontinuous	125371

Gültig für Artikel	Artikelnummer
Standard frame 3,0 m VRB	127285
Standard frame 4,5 m VRB	125155
Standard frame 6,0 m VRB	125156

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



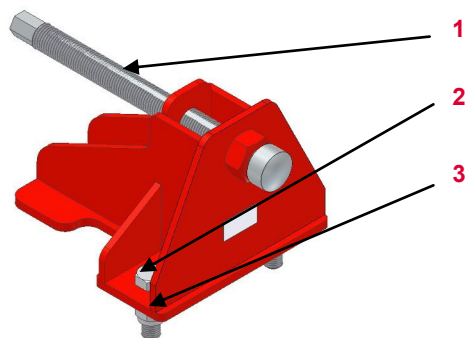
Standard frame VRB	Description	Instruction	Billing Instruction	Type
	<p><b>04.18.12 Diagonals bent</b></p> <ul style="list-style-type: none"> <li>■ L &gt; 5 mm (l/500)</li> </ul>	 <p>Diagonal continuous (125381) Diagonal discontinuous (125371)</p>		
	<p><b>04.18.13 Bolt   Cotter pin   Dowel pin is missing</b></p>		 <p>088840</p>	

# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



Horizontal bearing VRB (126173)	No.	Description	Article number
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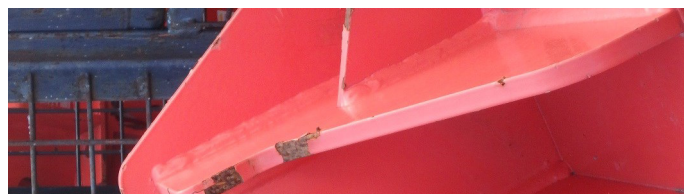
1	Threaded bar	126166
2	Screw	105416
3	Hexagon nut	105032

Damage	Description	Instruction	Billing Instruction	Type
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### 04.18.14 Threaded bar

- Soiled
- Or bent



### 04.18.15 Base body is bent

- If possible
- Or if not possible

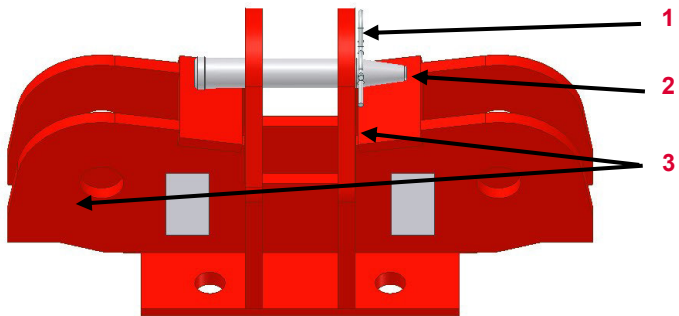


# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



Brace connection VRB (125764)	No.	Description	Article number
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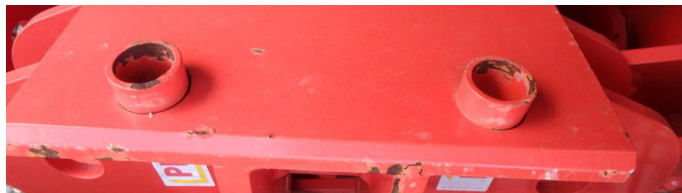


1	Cotter pin	018060
2	Fit bolt	125349
3	Connection lug	

Damage	Description	Instruction	Billing Instruction	Type
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04.18.16 Connection lug is bent



04.18.17 Sleeves compressed | broken

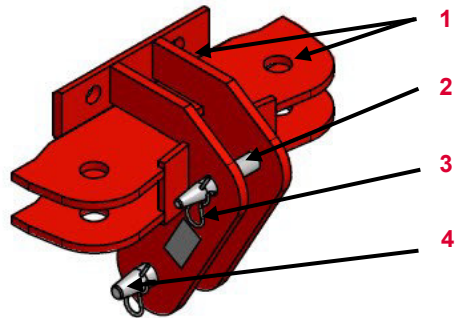


# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder

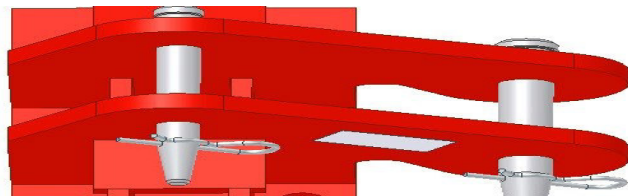


Vertical brace connection (125770)	No.	Description	Article number
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1	Connection lug	
2	Fit bolt 21x105	125349
3	Cotter pin 4/1	018060
4	Fit bolt 26x105	125345

Damage	Description	Instruction	Billing Instruction	Type
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04.18.18 Connection lug is bent



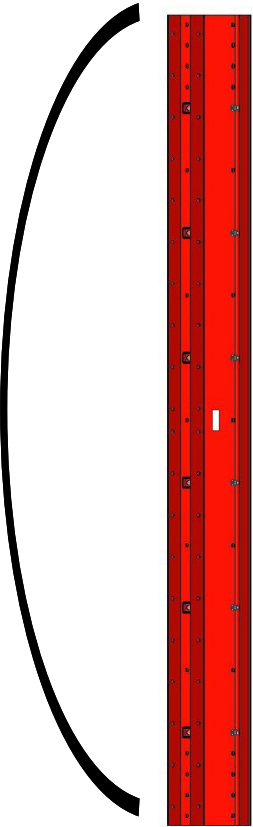


# PERI Rental Criteria

## VRB Heavy-Duty Truss Girder



Main beam VRB	Description	Instruction	Billing Instruction	Type
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**04.18.19 Main beam is bent**

■ ≤ permitted bent (l/500)



■ Or > permitted bent (l/500)




















Article	Article number	Permitted bent
Main beam 350 VRB	126059	7 mm
Main beam 500 VRB	126062	10 mm
Main beam 800 VRB	126065	16 mm

# PERI Rental Criteria

## Glossar 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 not permitted to hand out the material
	Repair according to instruction		Mark the material		Static damage– it's not 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				