

Products for Container equipment and Intermodal transports





JOST

www.jost-world.com

Our catalogue shows you the full JOST product range of "**Components for combined transport**". Special designs are available upon request.

We **reserve** the right to make **technical modifications** to all our products.

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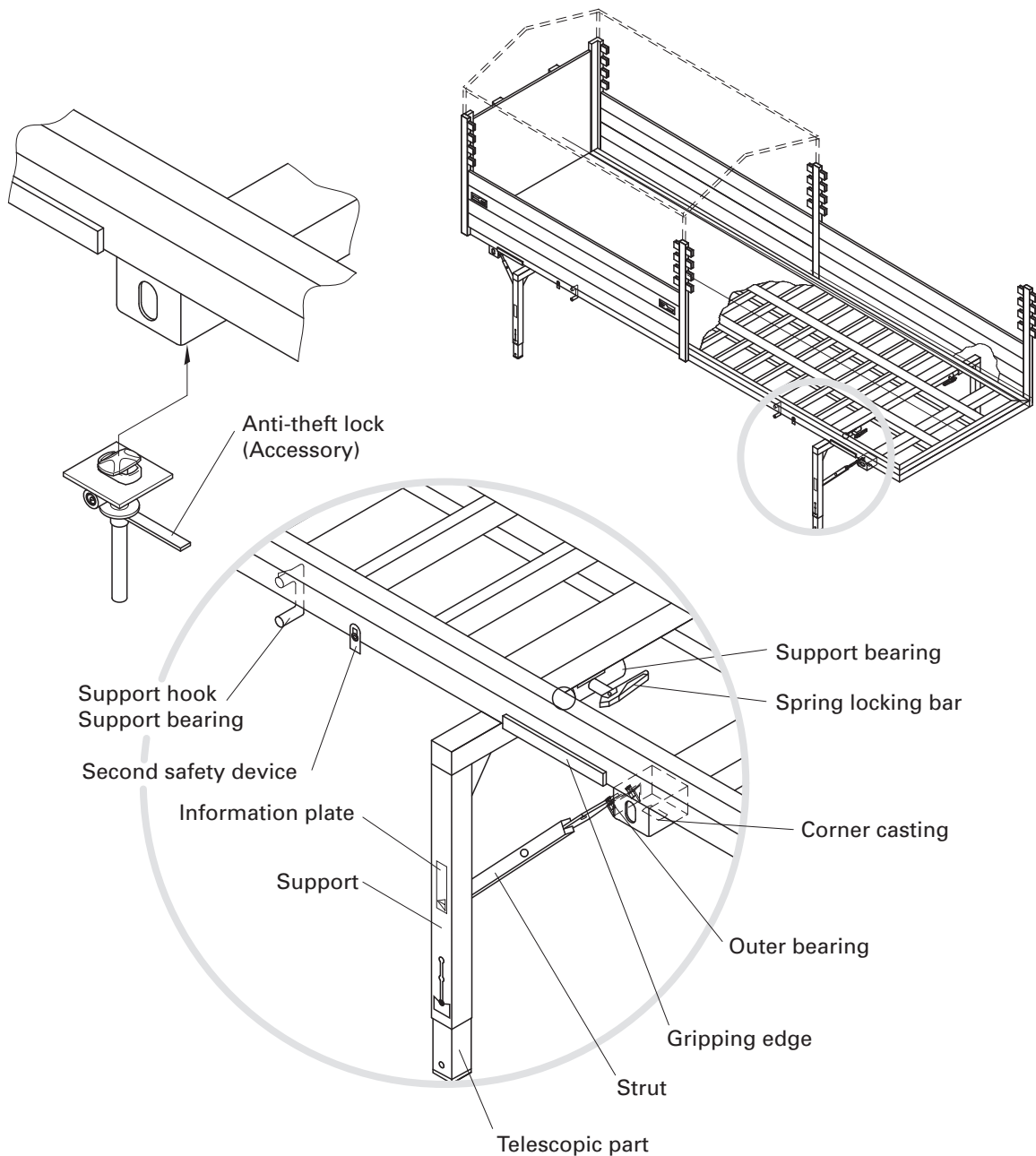
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1 Components for intermodal transports

Flexibility, compatibility, stability and safety are the basic parameters for a future-oriented motor pool. JOST ensures that these parameters can be satisfied with its international quality standards and a global sales and after sales service network. Components for intermodal transports allows interchange and container systems to be parked safely and then connected to the appropriate carrier

vehicle (truck, trailer, railway wagon, etc.). The components for intermodal transports must always be used as set out in the instructions in the operating manual for the relevant vehicle. In Germany you must comply with the TÜV regulations and the Road Traffic Act StVZO, as well as the existing standards.



Product range of supports

Standard version in compliance with / similar to EN 284

Maximum gross weight of the swap body (kg)	Design pursuant to EN 284	Supports, non telescopic	Telescoping	Undetachable telescopic part	Standard strut	Safety strut	Hole for support hook	Overall length (mm)	Weight (kg)	Order No.	Drawing No.	Figure see page ...
18.000	A1	•			•		•	1430	37,0	SS 86 SKL	640.497.000	10
		•				•	•	1430	37,0	SKBL	640.498.000	
			•		•		•	1330-1430	39,0	TSKL	640.501.000	
			•			•	•	1330-1430	39,0	TSKBL	640.502.000	
			•	•	•		•	1330-1430	40,0	TSKXL	640.870.000	
			•	•		•	•	1330-1430	40,0	TSKXBL	640.871.000	
18.000	A2	•			•		•	1430	37,0	SKL2	640.499.000	12
		•				•	•	1430	37,0	SKBL2	640.500.000	
			•		•		•	1330-1430	39,0	TSKL2	640.503.000	
			•			•	•	1330-1430	39,0	TSKBL2	640.504.000	
			•	•	•		•	1330-1430	40,0	TSKXL2	640.872.000	
			•	•		•	•	1330-1430	40,0	TSKXBL2	640.873.000	

Other versions

18.000	A2		•	•	•			1130-1430	41,0	SS 86 TSKX2008	641.010.000	14
			•	•	•			930-1230	38,0	SS 86 TSKX2069	641.554.000	
			•		•			930-1230	38,0	SS 86 TSK2072	641.556.000	
18.000			•	•	•			1080-1430	41,0	SS 86 TSKX2057	641.467.000	
			•		•			1080-1430	41,0	SS 86 TSK2049	641.197.000	
6.000		•			•			1230	25,5	RS 7080 SK	641.206.000	15
		•				•		1230	25,5	SKB	641.207.000	
			•		•			1130-1230	27,0	TSK	641.208.000	
			•			•		1130-1230	27,0	TSKB	641.209.000	
10.000		•			•			1430	36,0	RS 7090 SK	640.071.000	16
		•				•		1430	36,0	SKB	640.214.000	
			•		•			1330-1430	37,5	TSK	640.075.000	
			•			•		1330-1430	37,5	TSKB	640.215.000	
16.000		•			•			1080	37,0	RS 7100 SVS	641.930.000	17
		•				•		1080	36,5	SVB	641.213.000	
			•		•			1080-1180	38,0	TSVS	641.931.000	
			•			•		1080-1180	38,0	TSVB	641.214.000	
25.000		•			•			1430	48,0	RS 1025 S*	640.612.000	
		•				•		1430	48,0	SB*	640.715.000	
31.000		•			•			1450	66,0	RS 1230 S*	640.063.000	

Special versions with other dimensions are available on request.

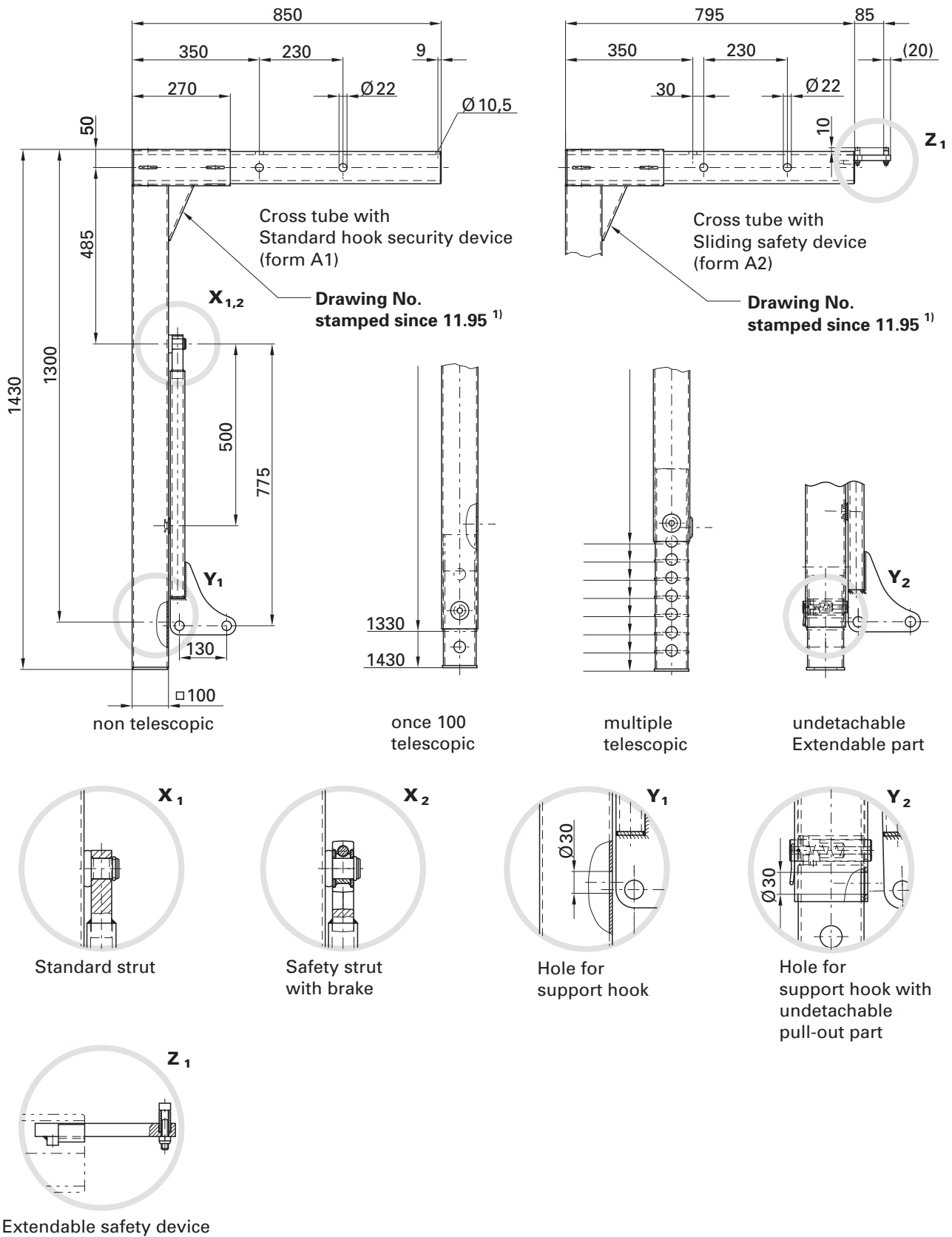
See page 11 for individual support parts, see page 81 for strut pivot pins.

Special versions: See page 18 for bespoke supports.

* further information is available on request

EPD primer and powder coating in standard RAL colours upon request

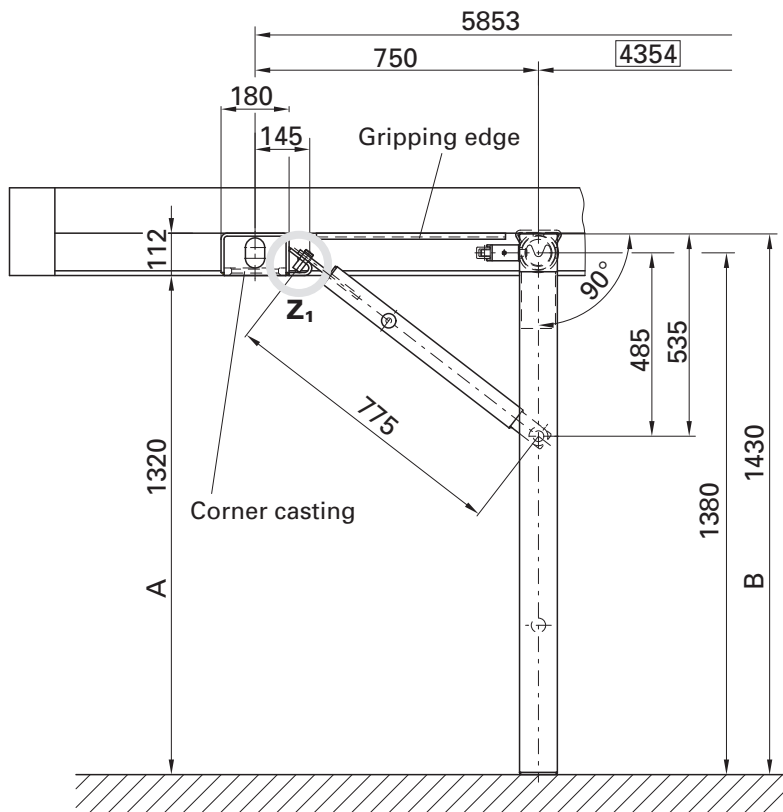
Component range



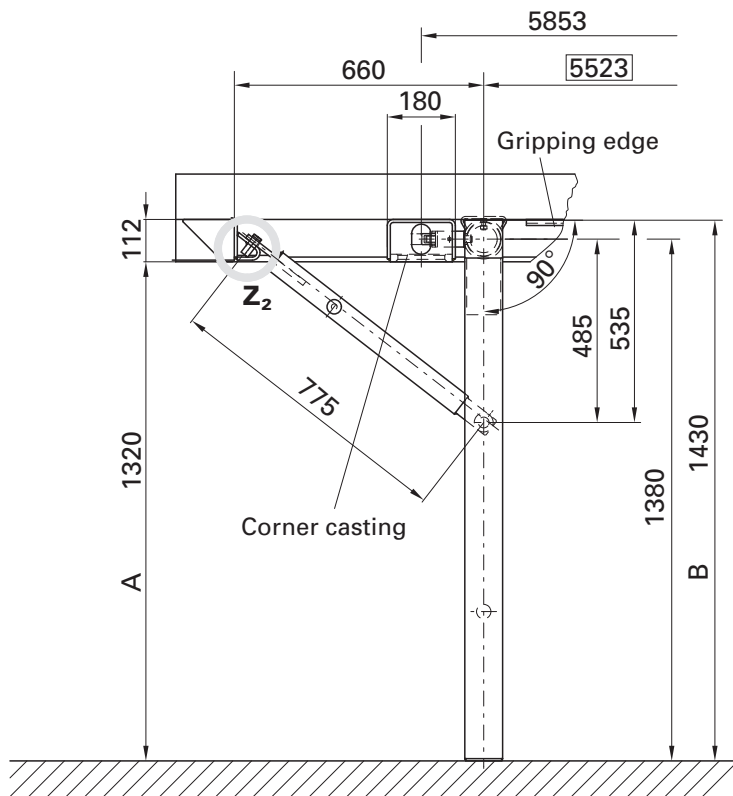
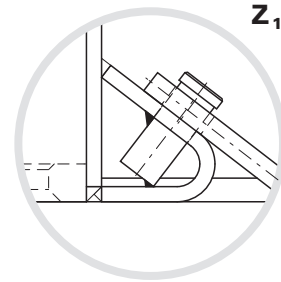
¹⁾ For all types with a welded node plate.

For series RS 7070, RS 7080 and RS 7090 the Drawing No. is stamped on the external reinforcement.

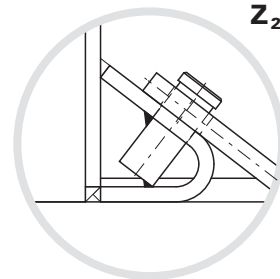
Arrangement of support legs



DIN EN 284 (Form A1)



DIN EN 284 (Form A2)

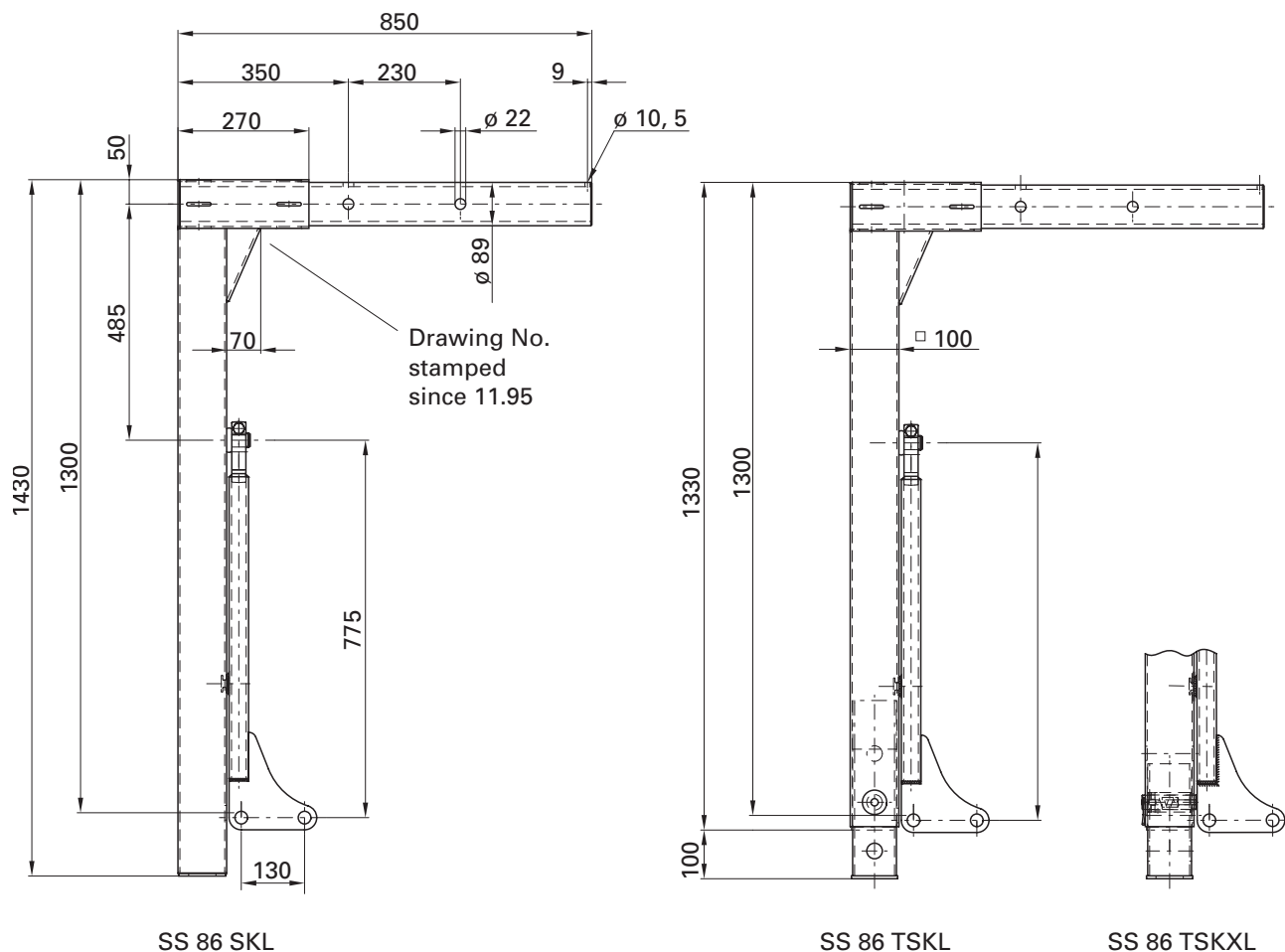


A = height from the ground
B = length of leg

SS 86, form A1

For swap bodies with a maximum gross weight of 18,000 kg

Dimensions pursuant to DIN EN 284, form A1, Federal Railways Certificate 629



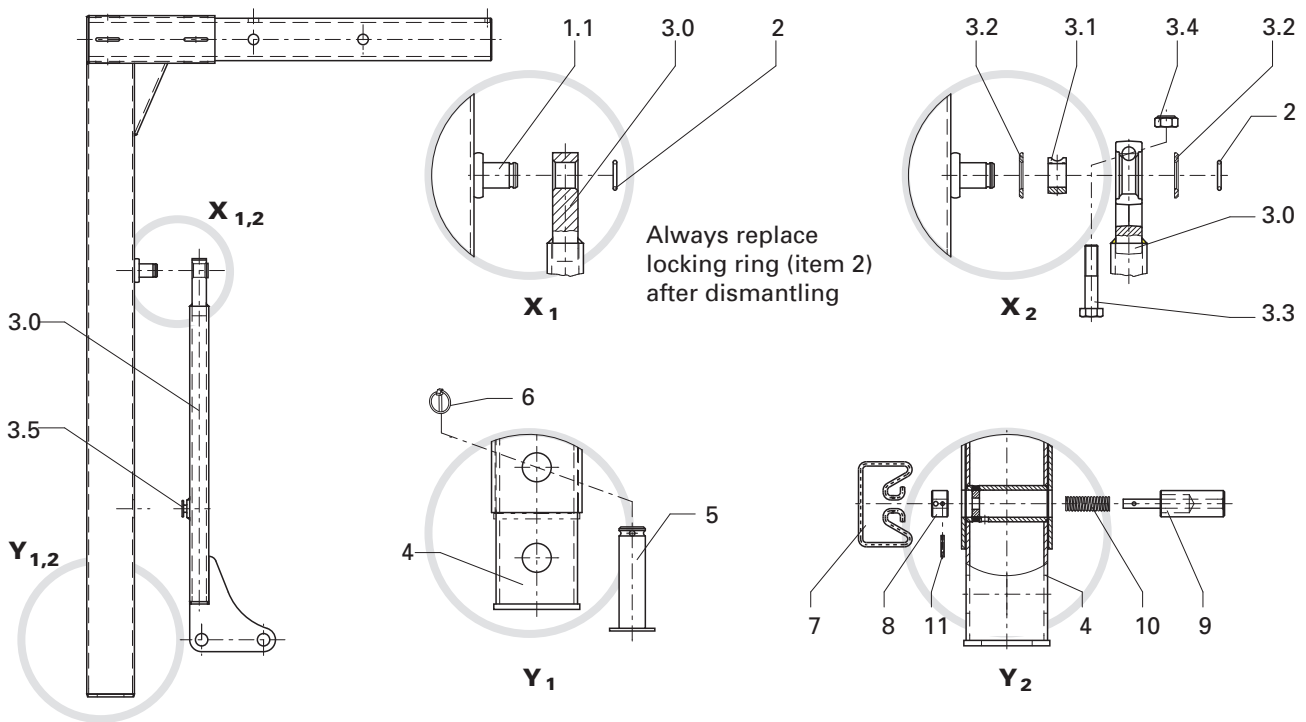
- SKL** = non telescopic with hole for support hook
SKBL = non telescopic with safety strut / strut brake and hole for support hook
TSKL = telescoping with standard strut and hole for support hook
TSKBL = telescoping with safety strut and hole for support hook
TSKXL = telescoping with undetachable telescopic part and hole for support hook
TSKXBL = telescoping with undetachable telescopic part, safety strut / strut brake and hole for support hook

Selection table / Available versions

Weight (kg)	Order No.	Drawing No.
37.0	SS 86 SKL	640.497.000
37.0	SS 86 SKBL	640.498.000
39.0	SS 86 TSKL	640.501.000
39.0	SS 86 TSKBL	640.502.000
40.0	SS 86 TSKXL	640.870.000
40.0	SS 86 TSKXBL	640.871.000

SS 86, form A1

Spare parts



Item	Description	SS 86 SKL	SS 86 SKBL	SS 86 TSKL	SS 86 TSKBL	SS 86 TSKXL	SS 86 TSKXBL
1.1	Strut bolt	640.000.040	640.000.040	640.000.040	640.000.040	640.000.040	640.000.040
2	Locking ring	645.003.008	645.003.008	645.003.008	645.003.008	645.003.008	645.003.008
3.0	Strut compl.	640.247.000	640.248.000	640.247.000	640.248.000	640.247.000	640.248.000
3.1	Clamping bush		640.159.002		640.159.002		640.159.002
3.2	Washer		000.006.013		000.006.013		000.006.013
3.3	Hexagon bolt M14x75		NT0026000		NT0026000		NT0026000
3.4	Hexagon bolt M14		000.002.012		000.002.012		000.002.012
3.5	Strut knob	640.004.007	640.004.007	640.004.007	640.004.007	640.004.007	640.004.007
4	Telescopic part			640.277.000	640.277.000	640.870.300	640.870.300
5	Pin			640.027.002	640.027.002		
6	Linch pin			000.008.010	000.008.010		
7	Spring handle					640.738.514	640.738.514
8	Support bolt head					640.738.515	640.738.515
9	Support bolt compl.					640.738.512	640.738.512
10	Compression springs					640.738.513	640.738.513
11	Clamping pin					000.003.021	000.003.021

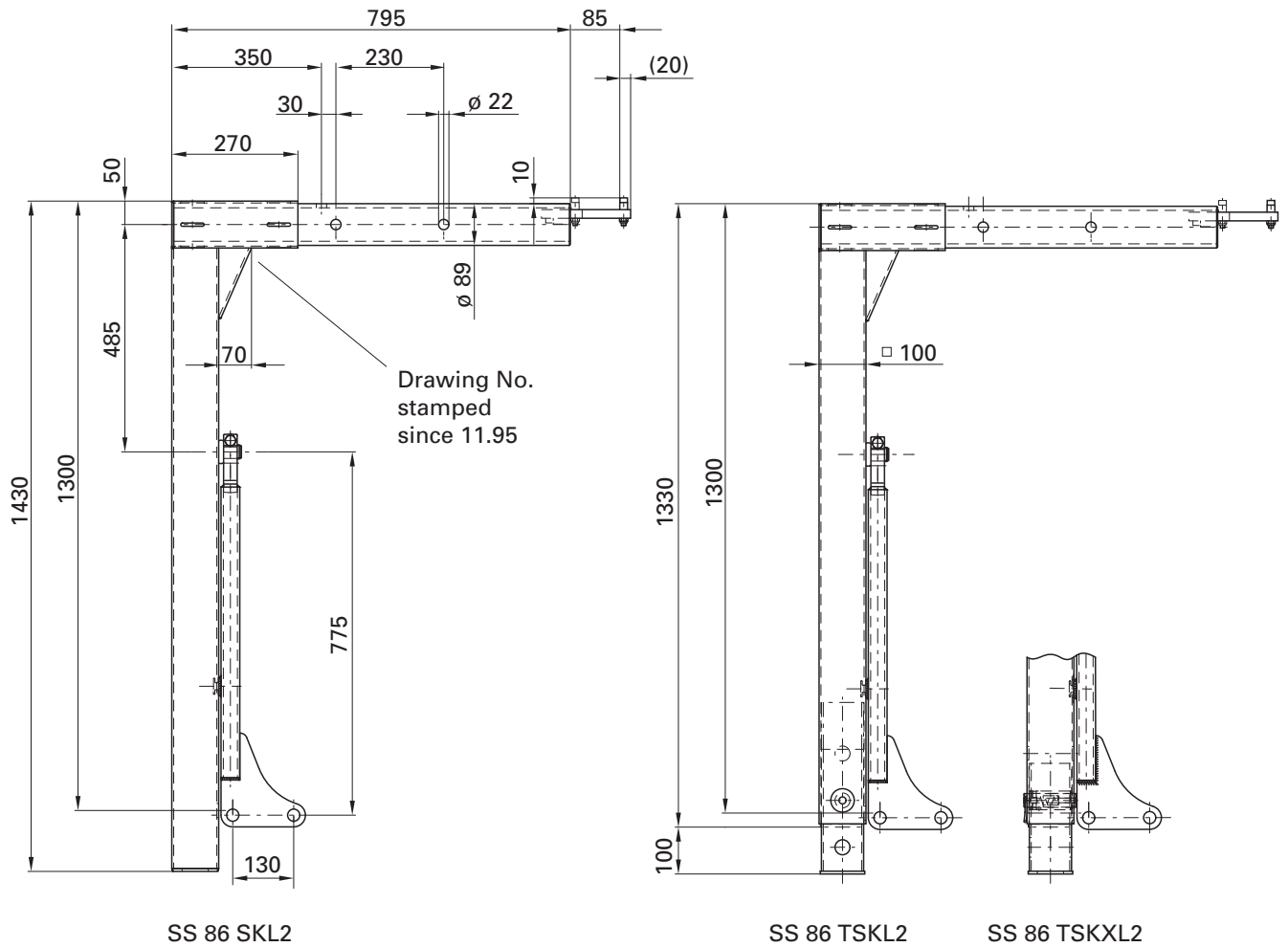
Spare parts kit

RN Pos.	Description	Order No.
7, 8, 9, 10, 11	Spare parts kit for X-support	001.000.043

SS 86, form A2

For swap bodies with a maximum gross weight of 18,000 kg

Dimensions pursuant to DIN EN 284, form A2, Federal Railways Certificate 629



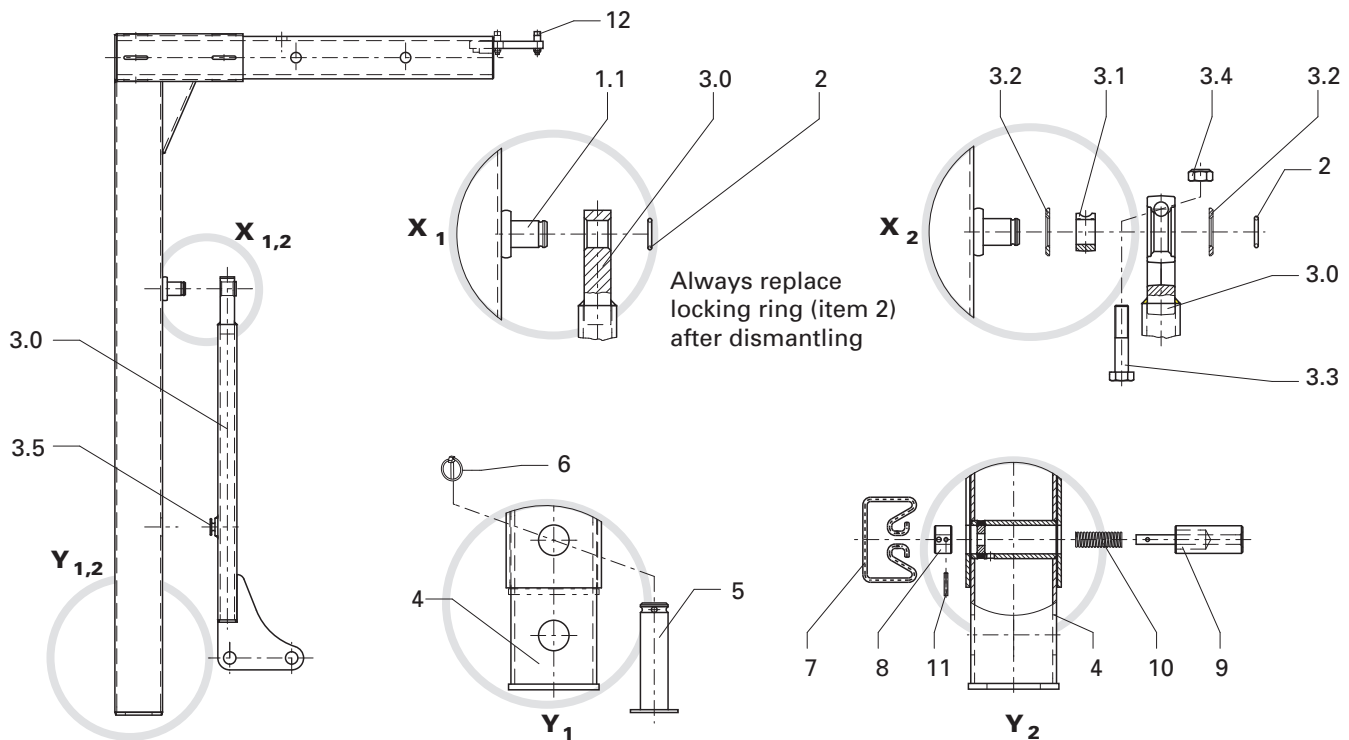
- SKL2** = non telescopic with standard strut and sliding safety device (VAHS)
- SKBL2** = non telescopic with safety strut / strut brake, hole for support hook and VAHS
- TSKL2** = telescoping with standard strut, hole for support hook and VAHS
- TSKBL2** = telescoping with safety strut, hole for support hook and VAHS
- TSKXL2** = telescoping with undetachable telescopic part, hole for support hook and VAHS
- TSKXBL2** = telescoping with undetachable telescopic part, safety strut / strut brake safety strut / strut brake and VAHS

Selection table / Available versions

Weight (kg)	Order No.	Drawing No.
37.0	SS 86 SKL2	640.499.000
37.0	SS 86 SKBL2	640.500.000
39.0	SS 86 TSKL2	640.503.000
39.0	SS 86 TSKBL2	640.504.000
40.0	SS 86 TSKXL2	640.872.000
40.0	SS 86 TSKXBL2	640.873.000

SS 86, form A2

Spare parts



Item	Description	SS 86 SKL2	SS 86 SKBL2	SS 86 TSKL2	SS 86 TSKBL2	SS 86 TSKXL2	SS 86 TSKXBL2
1.1	Strut bolt	640.000.040	640.000.040	640.000.040	640.000.040	640.000.040	640.000.040
2	Locking ring	645.003.008	645.003.008	645.003.008	645.003.008	645.003.008	645.003.008
3.0	Strut compl.	640.247.000	640.248.000	640.247.000	640.248.000	640.247.000	640.248.000
3.1	Clamping bush		640.159.002		640.159.002		640.159.002
3.2	Washer		000.006.013		000.006.013		000.006.013
3.3	Hexagon bolt M14x75		NT0026000		NT0026000		NT0026000
3.4	Hexagon bolt M14		000.002.012		000.002.012		000.002.012
3.5	Strut knob	640.004.007	640.004.007	640.004.007	640.004.007	640.004.007	640.004.007
4	Telescopic part			640.277.000	640.277.000	640.870.300	640.870.300
5	Pin			640.027.002	640.027.002		
6	Linch pin			000.008.010	000.008.010		
7	Spring handle					640.738.514	640.738.514
8	Support bolt head					640.738.515	640.738.515
9	Support bolt compl.					640.738.512	640.738.512
10	Compression springs					640.738.513	640.738.513
11	Clamping pin					000.003.021	000.003.021
12	Locking parts without bearing	640.185.010	640.185.010	640.185.010	640.185.010	640.185.010	640.185.010

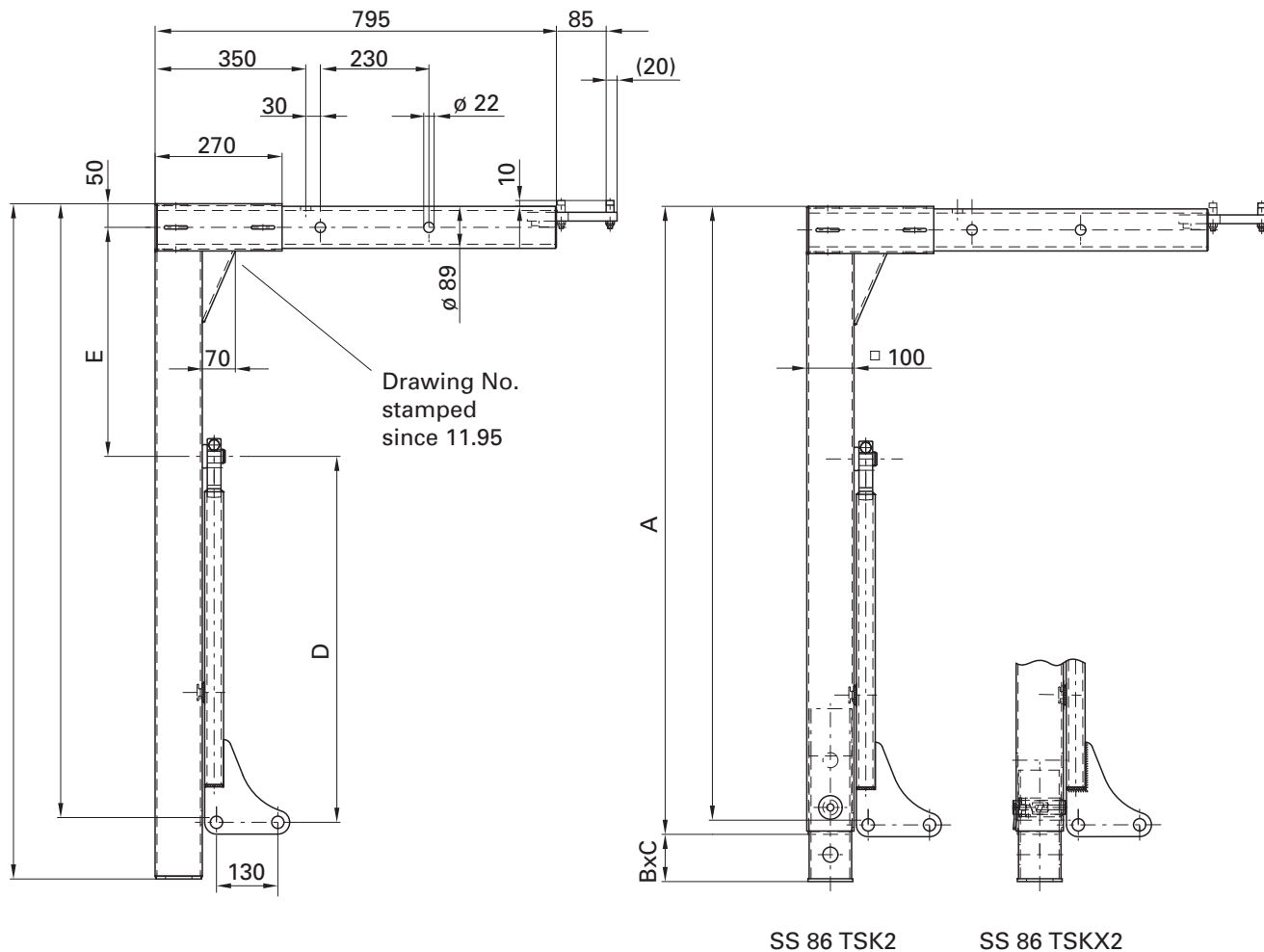
Spare parts kit

RN Pos.	Description	Order No.
7, 8, 9, 10, 11	Spare parts kit for X-support	001.000.043

SS 86, form A2

For volume containers up to a maximum gross weight of 18,000 kg

Dimensions comply with/similar to DIN EN 284, form A2

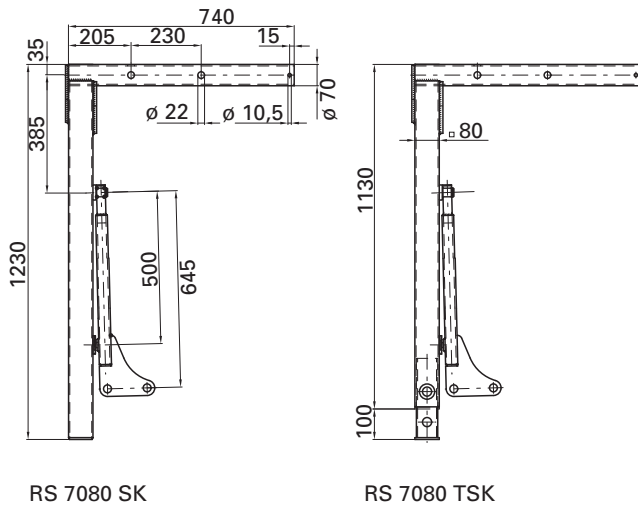


Selection table / Available versions

Weight (kg)	Order No.	Drawing No.	A (mm)	BxC (mm)	D (mm)	E (mm)
41.0	SS 86 TSKX2008	641.010.000	1130	6x50	775	485
41.0	SS 86 TSKX2057	641.467.000	1080	7x50	775	485
41.0	SS 86 TSK2049	641.197.000	1080	7x50	775	485
38.0	SS 86 TSKX2069	641.554.000	930	6x50	560	345
38.0	SS 86 TSK2072	641.556.000	930	6x50	560	345

RS 7080

For swap bodies with a maximum gross weight of 6,000 kg

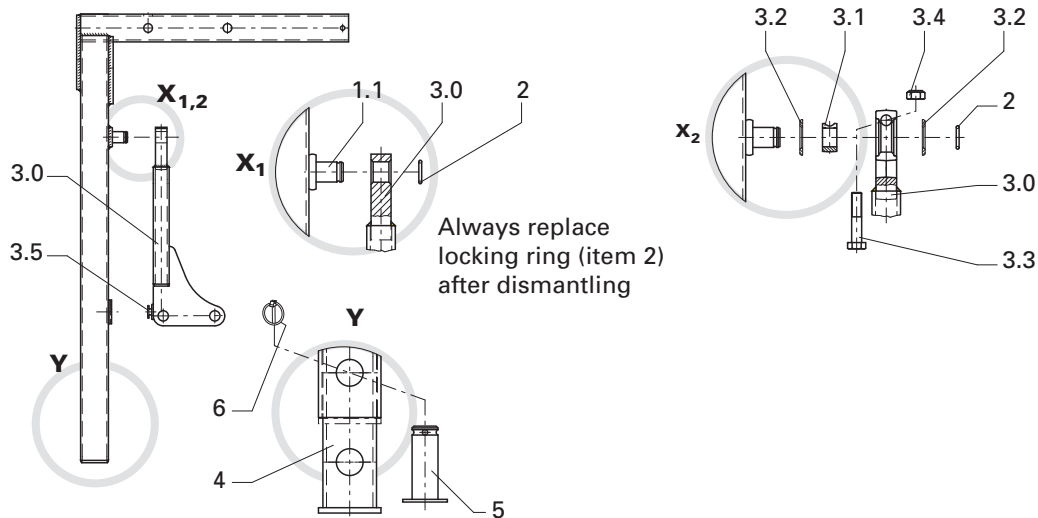


SKB = non telescopic with standard strut
SKB = non telescopic with safety strut/strut brake
TSK = telescoping (1x100) with standard strut
TSKB = telescoping (1x100) with safety strut/strut brake

Selection table / Available versions

Weight (kg)	Order No.	Drawing No.
25.5	RS 7080 SK	641.206.000
25.5	RS 7080 SKB	641.207.000
27.0	RS 7080 TSK	641.208.000
27.0	RS 7080 TSKB	641.209.000

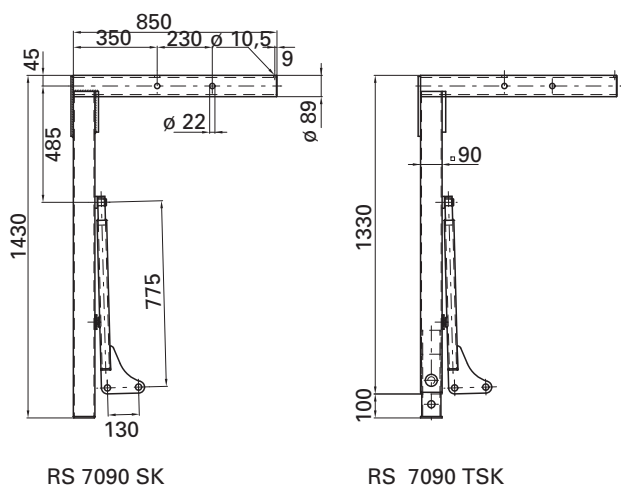
Spare parts



Item	Description	RS 7080 SK	RS 7080 SKB	RS 7080 TSK	RS 7080 TSKB
1.1	Strut bolt	640.104.002	640.104.002	640.104.002	640.104.002
2	Locking ring	645.003.008	645.003.008	645.003.008	645.003.008
3.0	Strut compl. (RS 7080)	640.409.300	641.209.200	640.409.300	641.209.200
3.1	Clamping bush		640.159.002		640.159.002
3.2	Washer		000.006.013		000.006.013
3.3	Hexagon bolt M14x75		NT0026000		NT0026000
3.4	Hexagon bolt M14		000.002.012		000.002.012
3.5	Strut knob	640.004.007	640.004.007	640.004.007	640.004.007
4	Telescopic part			640.076.006	640.076.006
5	Pin			640.076.007	640.076.007
6	Linch pin			000.008.010	000.008.010

RS 7090

For swap bodies with a maximum gross weight of 10,000 kg

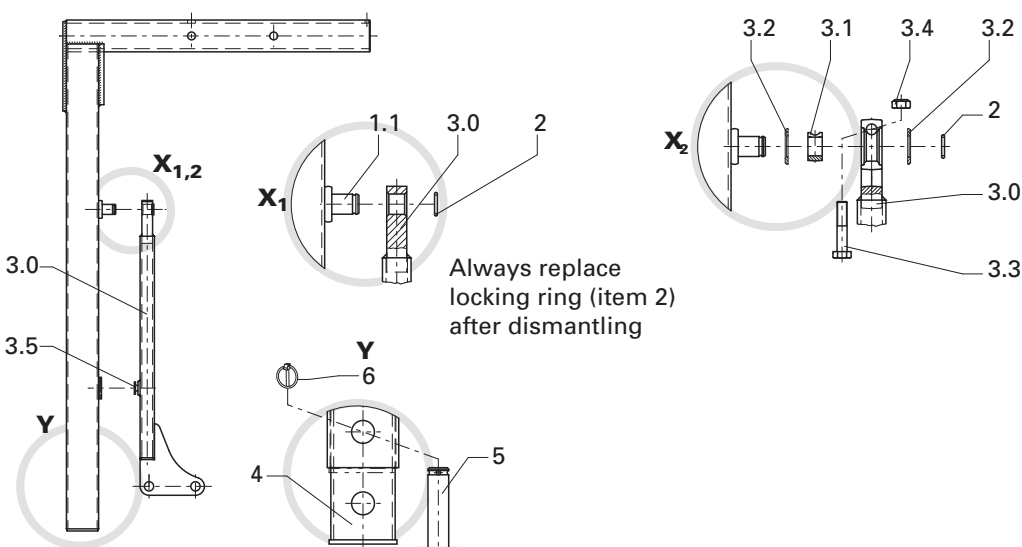


SKB = non telescopic with standard strut
SKB = non telescopic with safety strut/strut brake
TSK = telescoping (1x100) with standard strut
TSKB = telescoping (1x100) with safety strut/strut brake

Selection table / Available versions

Weight (kg)	Order No.	Drawing No.
36.0	RS 7090 SK	640.071.000
36.0	RS 7090 SKB	640.214.000
37.5	RS 7090 TSK	640.075.000
37.5	RS 7090 TSKB	640.215.000

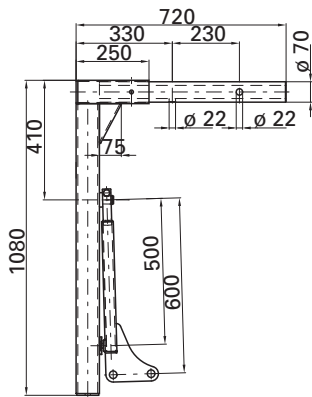
Spare parts



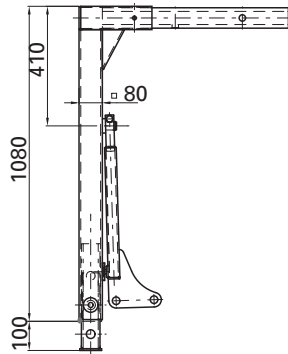
Item	Description	RS 7090 SK	RS 7090 SKB	RS 7090 TSK	RS 7090 TSKB
1.1	Strut bolt	640.104.002	640.104.002	640.104.002	640.104.002
2	Locking ring	645.003.008	645.003.008	645.003.008	645.003.008
3.0	Strut compl.	640.247.000	640.248.000	640.247.000	640.248.000
3.1	Clamping bush		640.159.002		640.159.002
3.2	Washer		000.006.013		000.006.013
3.3	Hexagon bolt M14x75		NT0026000		NT0026000
3.4	Hexagon bolt M14		000.002.012		000.002.012
3.5	Strut knob	640.004.007	640.004.007	640.004.007	640.004.007
4	Telescopic part			640.075.006	640.075.006
5	Pin			640.075.007	640.075.007
6	Linch pin			000.008.010	000.008.010

RS 7100

For swap bodies with a maximum gross weight of 16,000 kg and low frame height (Jumbo containers)



RS 7100 SVB



RS 7100 TSVB

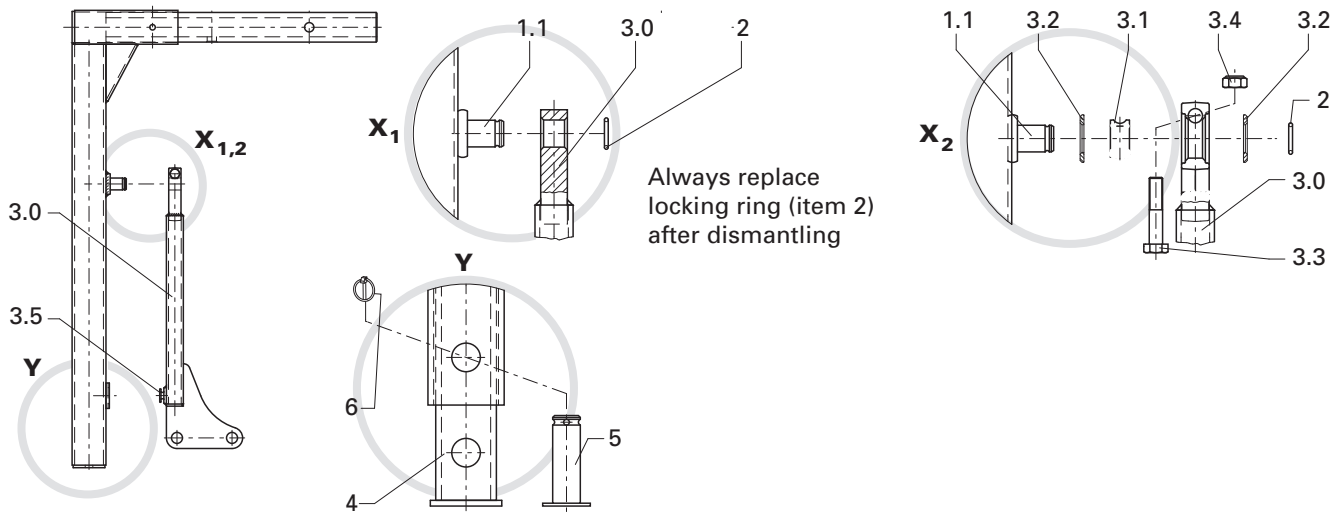
- SVS** = non telescopic, without brake
SVB = non telescopic with safety strut/strut brake
TSVS = telescoping (1x100), without brake
TSVB = telescoping (1x100) with safety strut/strut brake



Selection table / Available versions

Weight (kg)	Order No.	Drawing No.
36.5	RS 7100 SVS	641.930.000
36.5	RS 7100 SVB	641.213.000
38.0	RS 7100 TSVS	641.931.000
38.0	RS 7100 TSVB	641.214.000

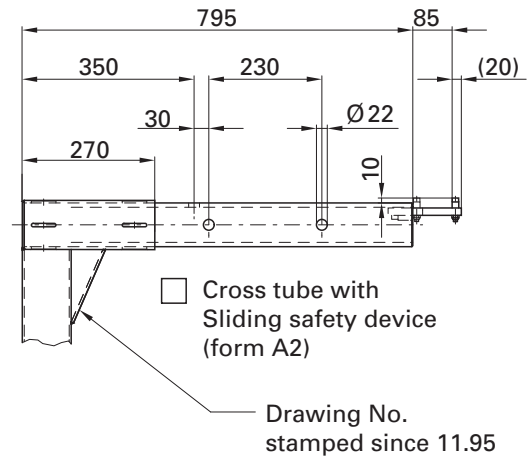
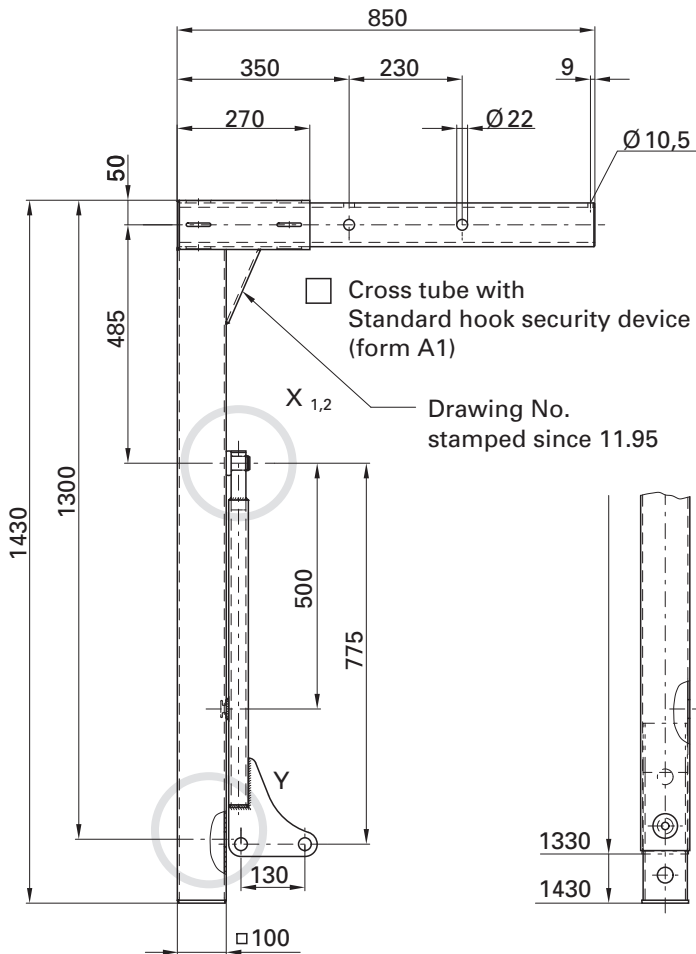
Spare parts



Item	Description	RS 7100 SVS	RS 7100 SVB	RS 7100 TSVS	RS 7100 TSVB
1.1	Strut bolt	640.104.002	640.104.002	640.104.002	640.104.002
2	Locking ring	645.003.008	645.003.008	645.003.008	645.003.008
3.0	Strut compl.	640.285.200	640.243.200	640.285.200	640.243.200
3.1	Clamping bush		640.159.002		640.159.002
3.2	Washer		000.006.013		000.006.013
3.3	Hexagon bolt M14x75		NT0026000		NT0026000
3.4	Hexagon bolt M14		000.002.012		000.002.012
3.5	Strut knob	640.004.007	640.004.007	640.004.007	640.004.007
4	Telescopic part			640.181.300	640.181.300
5	Pin			640.076.007	640.076.007
6	Linch pin			000.008.010	000.008.010

Special versions: Supports to order

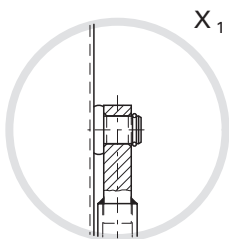
Support for swap bodies with a max. weight of up to 18,000 kg



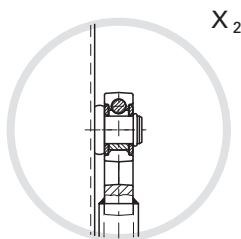
☐ non telescopic

☐ once 100 telescopic

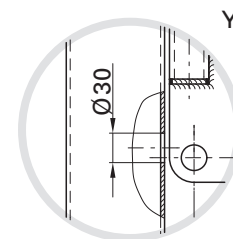
☐ multiple telescopic



☐ Standard strut



☐ Safety strut with brake



☐ Hole for support hook

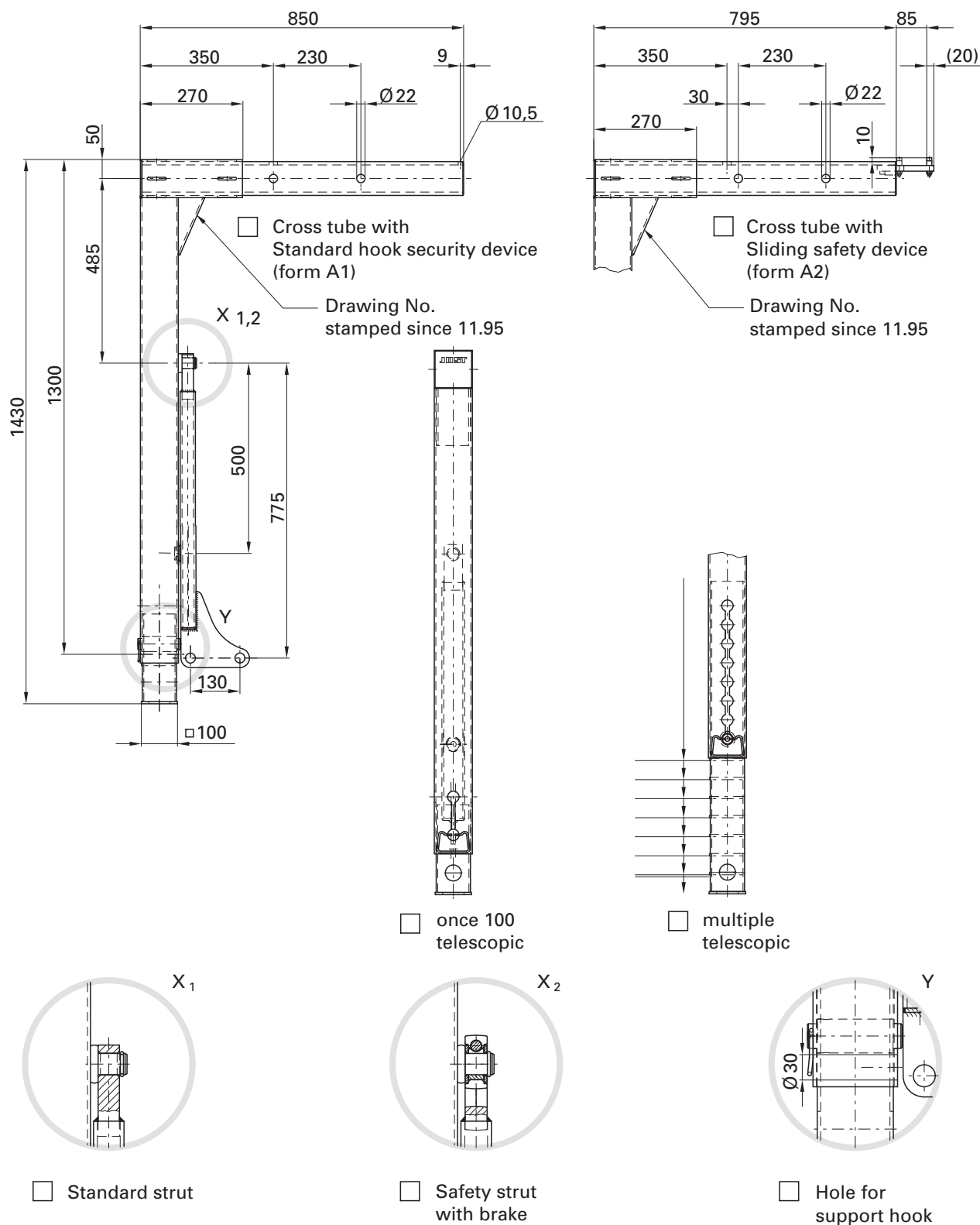
Type definition of a support for swap bodies with a max. weight of up to 18,000 kg

Procedure:

- Existing version: If you cannot find a stamped drawing number, measure the dimensions shown on the drawing and enter the dimensions on the form.
- New versions: If you cannot find a suitable standard support cross the required sections and enter your dimensions on the form.
- Send, fax or e-mail the form to JOST.

Special versions: Supports to order

Support with undetachable telescopic part with a max. weight of up to 18,000 kg



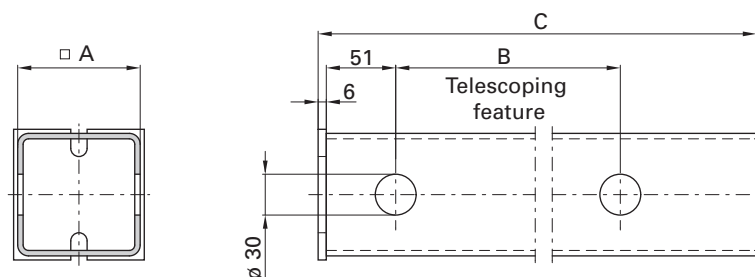
Type definition of a support with undetachable telescopic part for swap bodies with a max. weight of up to 18,000 kg

Procedure:

- Existing version: If you cannot find a stamped drawing number, measure the dimensions shown on the drawing and enter the dimensions on the form.
- New versions: If you cannot find a suitable standard support cross the required sections and enter your dimensions on the form.
- Send, fax or e-mail the form to JOST.

Telescopic part (standard)

For telescopic supports with bolt extension

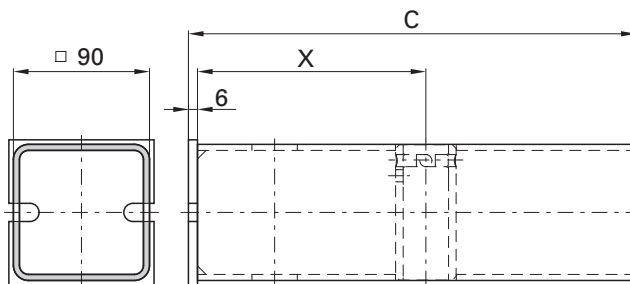


Selection table / Available versions

B (mm)	C (mm)	SS 86 (A 90 mm)	RS 7090 (A 80 mm)	RS 7080 (A 70 mm)	RS 7100 (A 60 mm)
1 x 100	236	640.277.000	640.075.006	640.076.006	640.181.300
2 x 100	406	640.192.000	640.520.300		
3 x 100	506	640.349.200	640.691.300	640.491.200	
4 x 100	606	640.286.300			
2 x 50	236	640.665.300	640.257.300	640.924.300	640.509.300
4 x 50	406	640.288.200	640.584.300		
5 x 50	456	640.282.200	641.034.300		
6 x 50	506	640.261.200	640.290.200		641.042.300
7 x 50	556	640.430.300			640.898.300
8 x 50	606	640.523.300			

Undetachable telescopic part

Telescopic part for supports with undetachable extendable part of series SS 86

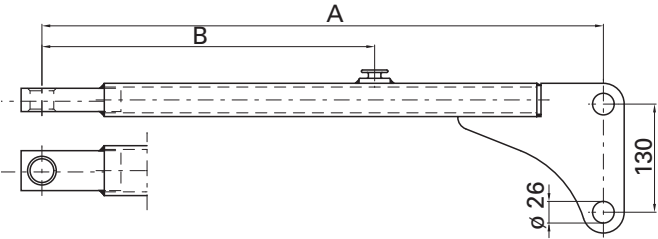


Selection table / Available versions

C (mm)	X (mm)	Telescoping feature (mm)	Step length (mm)	Order No.
236	151	100	2 x 50	640.738.300
236	151	100	1 x 100	640.738.300
236	171	100	2 x 50*	640.787.300
236	171	100	1 x 100*	640.787.300
406	251	200	4 x 50	640.737.300
406	251	200	2 x 100	640.737.300
456	301	250	5 x 50	641.144.300
506	351	300	6 x 50	640.862.300
506	351	300	3 x 100	640.862.300
556	401	350	7 x 50	640.968.300
606	451	400	8 x 50	640.911.300
606	451	400	4 x 100	640.911.300

* (with hole for support hook)

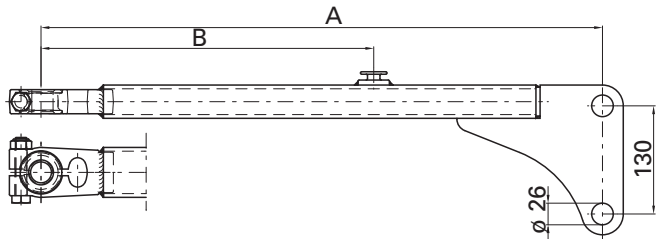
Standard strut



Selection table / Available versions

A (mm)	B (mm)	Order No.
445	395	641.119.200
560	450	641.262.200
600	500	640.285.200
630	500	640.295.200
650	500	640.210.200
700	500	640.374.200
775	350	640.606.200
775	400	640.593.200
775	450	640.308.200
775	500	640.247.000

Safety strut / Strut brake

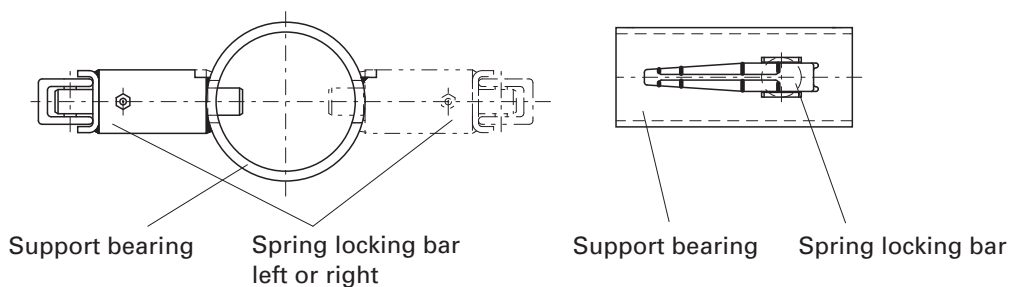


Selection table / Available versions

A (mm)	B (mm)	Order No.
600	500	640.243.200
650	500	640.257.200
775	450	640.286.200
775	500	640.248.000

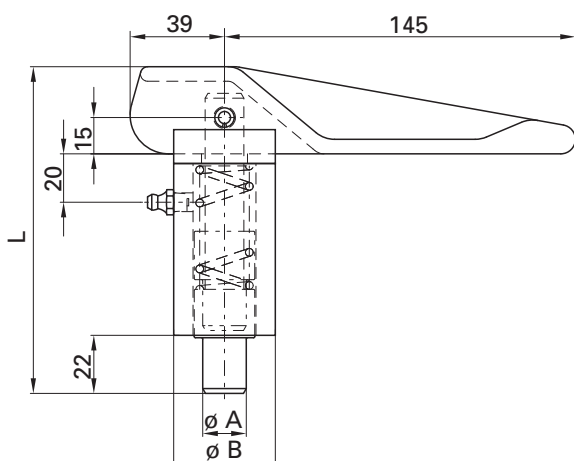
Support bearing and spring locking bar

The support bearing welded to the container is connected to the support tube for the support leg. The spring locking bar locks the support tube in the support bearing. When the spring locking bar is opened the support leg can be folded in or out.



The spring locking bar can be installed on the left or right.

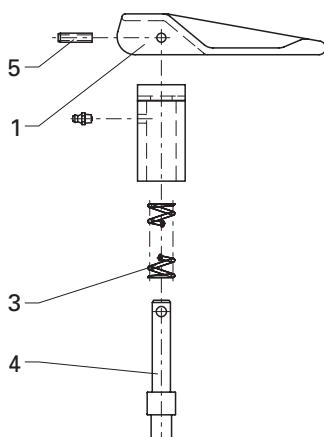
Spring locking bar



Selection table / Available versions

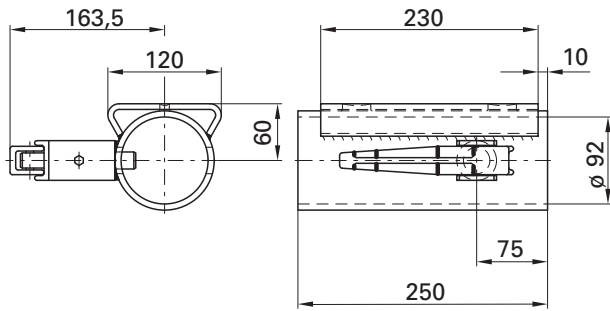
A (mm)	L (mm)	ø B (mm)	Weight (kg)	Version	Spring locking bar complete	Bolt
16	133	42	1.2	FS 97	640.216.000	645.216.016
18	133	42	1.2	FS 97	640.218.000	645.218.018
18	313	42	3.0	FS 97	640.995.200	645.995.201
20	133	42	1.2	FS 97	640.220.000	645.220.020
20	233	42	2.3	FS 97	641.150.000	645.150.001
20	298	42	2.8	FS 97	641.385.000	645.385.001
20	463	42	4.5	FS 97	641.297.000	645.297.001
25	133	42	1.2	FS 97	640.225.000	645.225.025
30	133	42	1.2	FS 97	640.230.000	645.230.030
32	133	50	1.5	FS 98	640.332.000	645.332.032
32	163	50	1.7	FS 98	641.120.000	645.120.001
35	133	50	1.5	FS 98	640.335.000	645.335.035

Spare parts

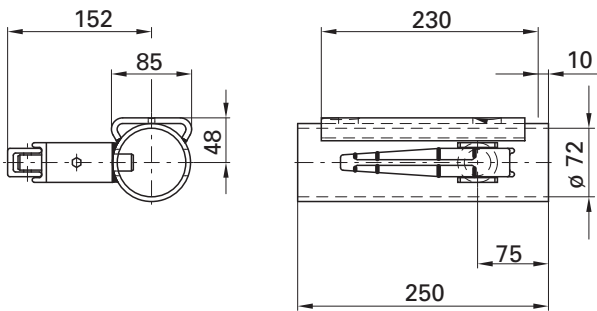


Item	Description	Order No.
1	Handle	645.001.008
3	Spring	640.001.021
4	Bolt see above	
5	Clamping sleeve	000.003.009

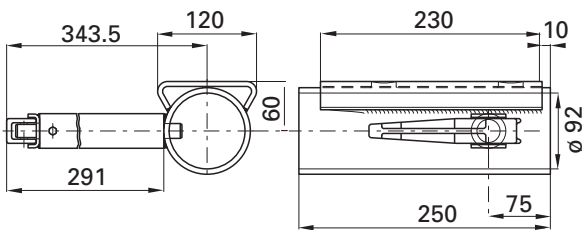
Support bearing



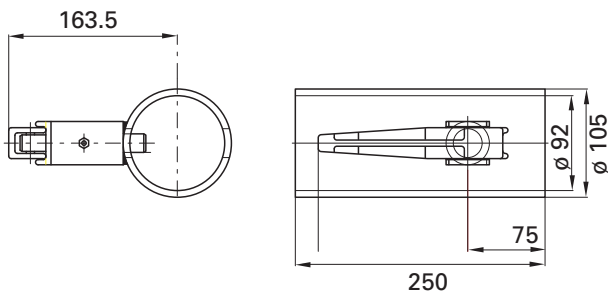
TS 93 SNL



TS 7350L



TS 93 SNR/L-11



TS 93 SN-01

Selection table / Available versions

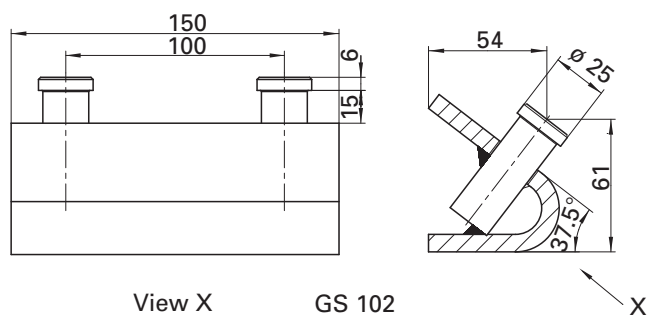
Application	Weight (kg)	Order No.	Drawing No.
RS 7090, SS 86, RS 1025	7.0	TS 93 SNR	640.116.010
RS 7090, SS 86, RS 1025	7.0	TS 93 SNL	640.116.020
RS 7090, SS 86, RS 1025	5.5	TS 93 SN-01	640.255.000
RS 7090, SS 86, RS 1025	9.0	TS 93 SNR-11	640.995.010
RS 7090, SS 86, RS 1025	9.0	TS 93 SNL-11	640.995.020
RS 7080, RS 7100	5.5	TS 7350 R	640.073.010
RS 7080, RS 7100	5.5	TS 7350 L	640.073.020
RS 1230	17.5	TS 120 FR*	640.039.010
RS 1230	17.5	TS 120 FL*	640.039.020

Note: An L/R appended to the Order No. indicates whether the control side is on the right or left.

*All support bearings have a bolt diameter of 18 mm.
All support bearings are delivered raw.*

** more information on request*

Outer bearing

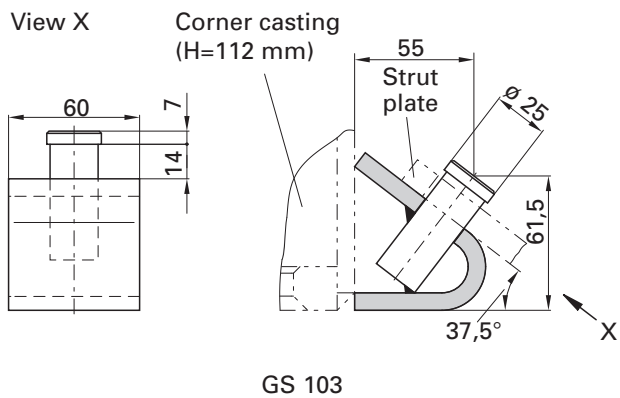


Selection table / Available versions

Bolt	Housing	Weight (kg)	Order No.	Drawing No.
Steel	Steel	1.0	GS 102	640.001.099
Steel	Steel	0.7	GS 103	640.001.086
Steel	Steel	0.7	GS 103 V*	640.009.097

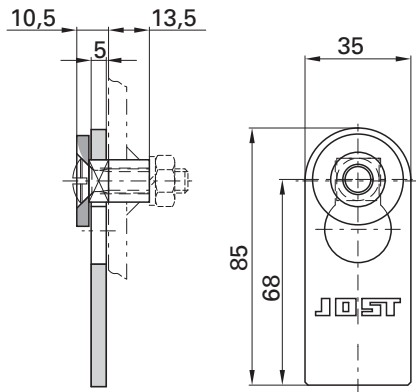
All counter bearings are delivered raw

* more information on request

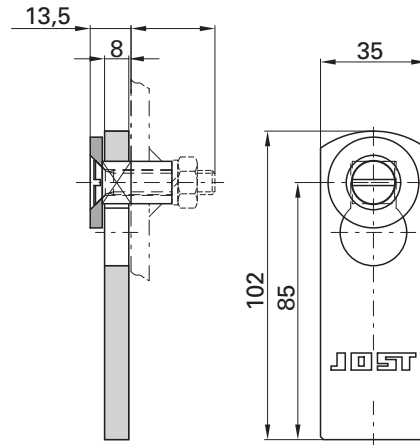


Second safety device

In addition to mounting in the support bearing or support hook, secures the support legs when they are not in use.



ZS 7006



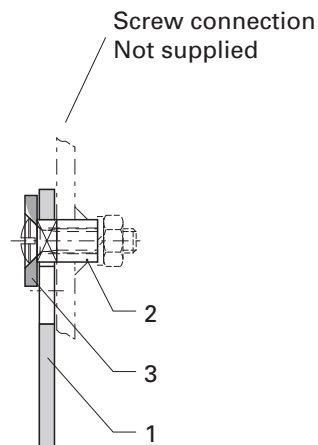
ZS 7009

Selection table / Available versions

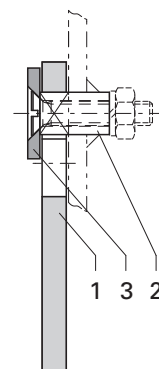
Version	Weight (kg)	Order No.	Drawing No.
with guide, without screw connection	0.12	ZS 7006	640.126.000
with guide, without screw connection	0.4	ZS 7009	640.885.000

Latch galvanised

Spare parts



ZS 7006



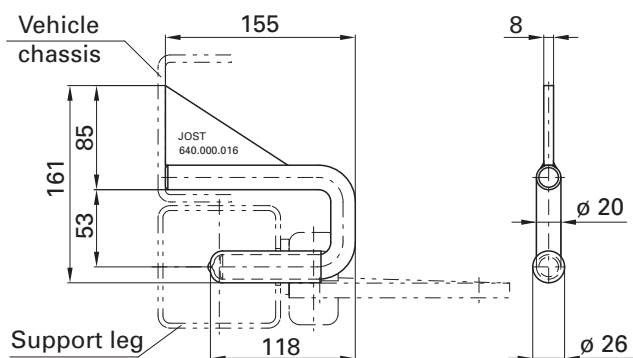
ZS 7009

Item	Description	ZS 7006	ZS 7009
1	Latch	640.126.001	640.634.001
2	Guide	640.126.002	640.634.002
3	Washer	640.080.003	640.080.003

Support hook and support bearing

The support hook and support bearing are welded to the swap body frame. They are used to mount the support legs when they are not in use. A hole with a diameter of 30 mm is required in the support leg for this purpose if the support hook is used.

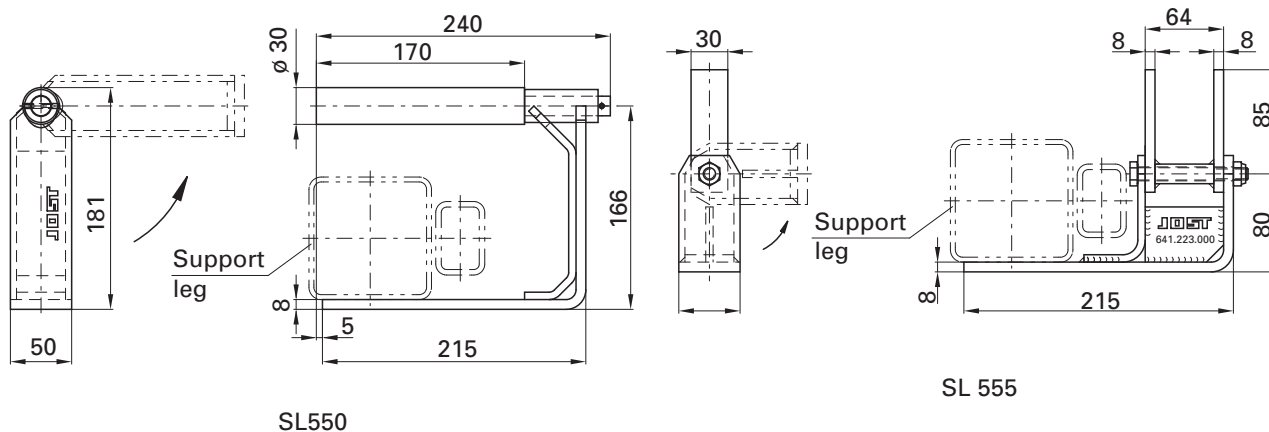
Support bearing



Selection table / Available versions

Weight (kg)	Drawing No.
0.9	640.000.016

Support hook



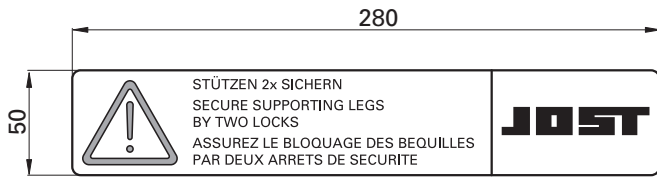
Selection table / Available versions

Weight (kg)	Order No.	Drawing No.
2.7	SL 550	640.771.000
1.8	SL 555	641.223.000

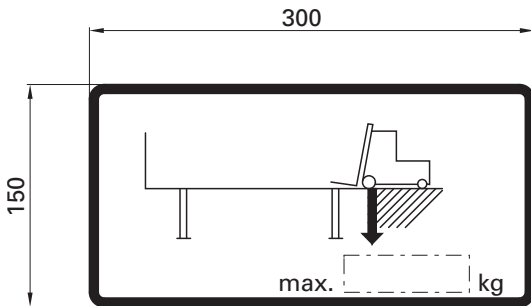
Support hooks and support bearings are delivered raw.

Information plates

Standard EN 284 demands that information plates be attached to class C swap bodies in the positions provided for them. The information plates are made of self-adhesive foil and are two-tone (black and yellow) on a white background.



Information plate: Secure support legs by two locks pursuant to EN 284



Information plate: Forklift axle load pursuant to EN 284

Selection table

Description	Order No.
Information plate:	
Secure support legs by two locks with EN 284	640.000.002
Information plate: Forklift axle load with EN 284	640.000.030



Corner castings

They are welded to the swap body or container. The corner castings are used to connect the container to the vehicle or trailer.

Product range

Freight container	Swap body B = 2500	Swap body B = 2550	Intermodal platform B = 2500	Intermodal platform B = 2550	Swap body EN 13853	Special construction	Double opening	Width x Height x Depth (mm)	Distance base plate – cable eyelet opening (mm)	Cast steel casing	Weight (kg)	Standard	Test certificate 3.2 with EN 10204	Order No.	Drawing No.	Figure see page ...
•								178x118x162	28,5	X	11,5	ISO 1161	•	CC 297 TL	905.297.000	29
•								178x118x162	28,5	X	11,5		•	CC 298 TR	905.298.000	
•								178x118x162	28,5	X	11,5		•	CC 299 BL	905.299.000	
•								178x118x162	28,5	X	11,5		•	CC 300 BR	905.300.000	
	•							180x112x188	20,0	X	9,5	~EN 284		CC 195	905.195.000	29
		•						180x117x220	28,5	X	11,0	EN 284		CC 463	905.463.101	30
		•						180x112x212	28,5	X	10,5			CC 533	905.533.101	
		•					•	330x112x212	28,5	X	17,5			CC 577	905.577.101	
			•					180x112x172	20,0	X	8,5	~EN 284		CC 397	905.397.101	
						•		130x 80x120	17,0	X	3,5			CC 012*	905.074.000	31
						•		180x 20x120		X	2,2			CC 320	640.001.055	
					•			160x115x175	20,0	X	10,5	EN 13853		CC 556 TL	905.556.121	
					•			160x115x175	20,0	X	10,5			CC 556 TR	905.556.111	

* Base opening does not conform to ISO

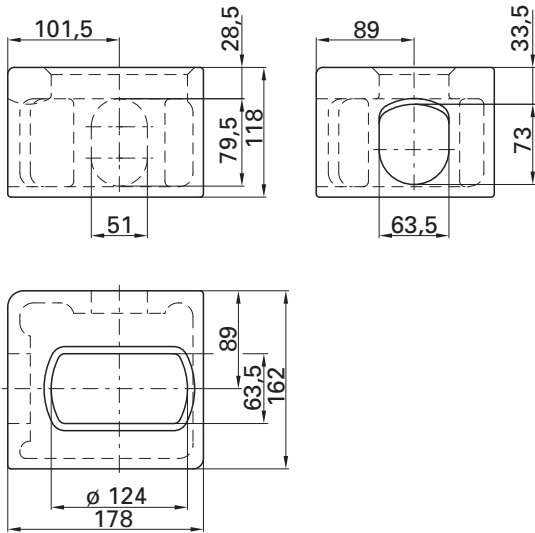
Can only be used with twist locks F 10 and VA 11..

~ similar to EN 284

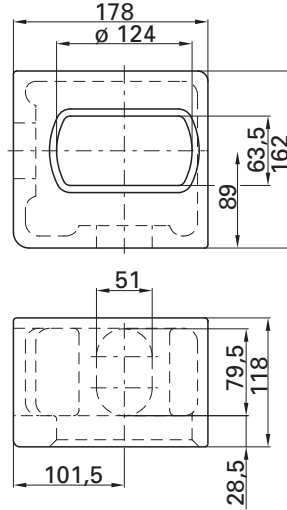
Special versions with other dimensions are available on request.

ISO corner castings are primed in grey, all other corner castings are delivered raw.

For freight containers that comply with ISO 1161



CC 297 TL



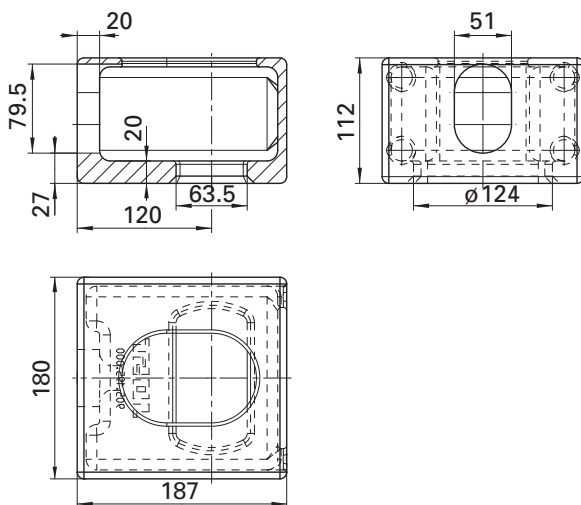
CC 299 BL

Use: Freight container and similar bodies with
Acceptance test certificate 3.2 pursuant to EN 10204 (please quote requirement with your order).

Selection table / Available versions

Material	Standard	Installation site	Weight (kg)	Order No.	Drawing No.
Cast steel	ISO 1161	left top	11.5	CC 297 TL	905.297.000
Cast steel	ISO 1161	right top	11.5	CC 298 TR	905.298.000
Cast steel	ISO 1161	left down	11.5	CC 299 BL	905.299.000
Cast steel	ISO 1161	right down	11.5	CC 300 BR	905.300.000

For swap bodies with a vehicle width of 2500 mm

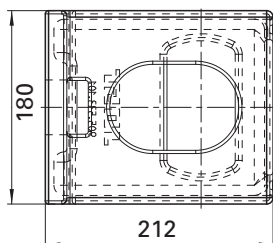
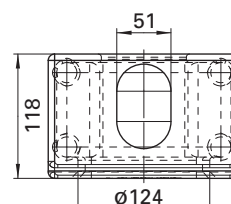
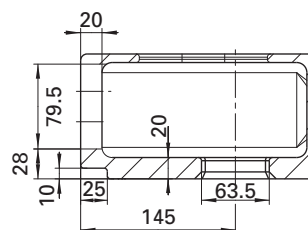
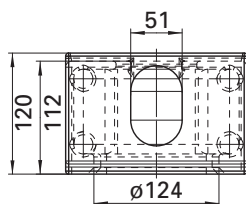
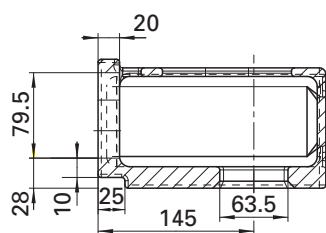


CC 195

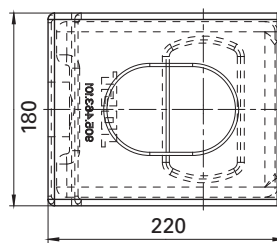
Selection table / Available versions

Material	Standard	Weight (kg)	Order No.	Drawing No.
Cast steel	~EN 284	9.5	CC 195	905.195.000

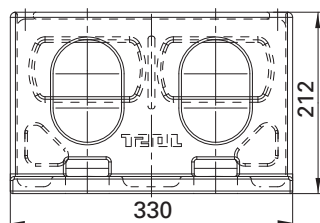
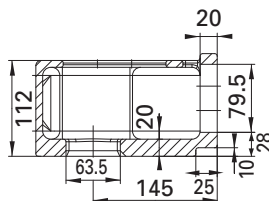
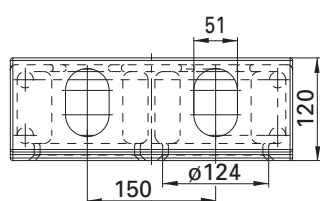
For swap bodies with a vehicle width of 2550 mm



CC 533



CC 463

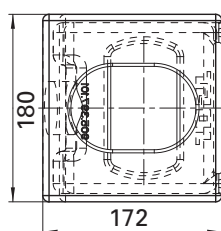
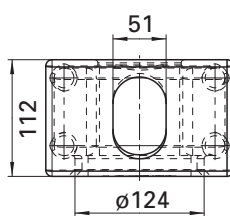
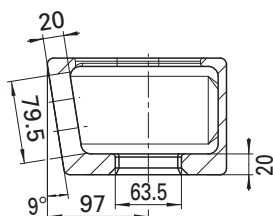


CC 577

Selection table / Available versions

Material	Standard	Weight (kg)	Order No.	Drawing No.
Cast steel	EN 284	10.5	CC 533	905.533.101
Cast steel	EN 284	17.5	CC 577	905.577.102
Cast steel	EN 284	11.0	CC 463	905.463.101

For swap bodies with a vehicle width of 2500 mm

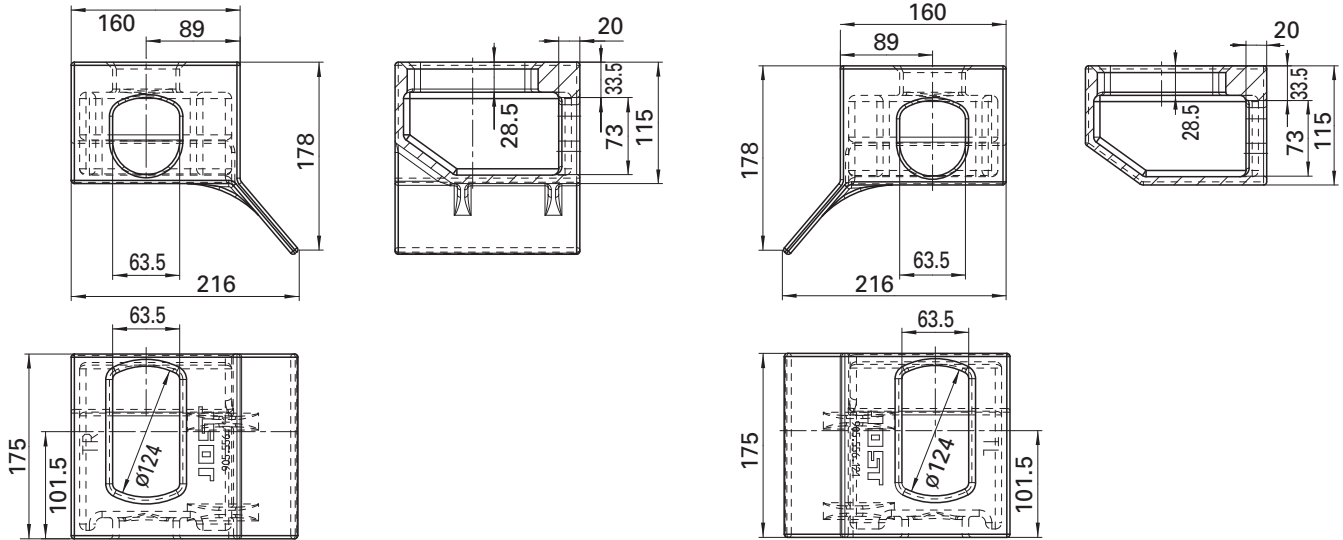


CC 397

Selection table / Available versions

Material	Standard	Weight (kg)	Order No.	Drawing No.
Cast steel	~EN 284	8.5	CC 397	905.397.101

For stackable swap body conforming to EN 13853



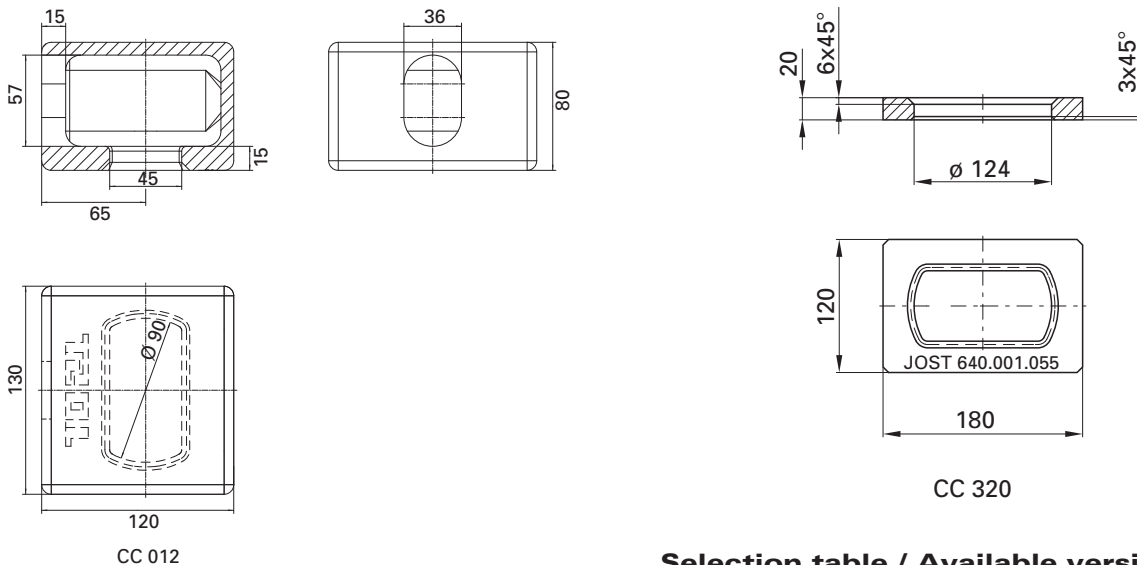
CC 556 TL

CC 556 TR

Selection table / Available versions

Material	Standard	Installation site	Weight (kg)	Order No.	Drawing No.
Cast steel	EN 13853	rear right	10.5	CC 556 TR	905.556.111
Cast steel	EN 13853	front left	10.5	CC 556 TR	905.556.111
Cast steel	EN 13853	rear left	10.5	CC 556 TL	905.556.121
Cast steel	EN 13853	front right	10.5	CC 556 TL	905.556.121

For special constructions



CC 012

CC 320

Use:

- CC 012** - Container with a max. width of 2390 mm; only possible with twist locks F 10 SK and VA 11 SK
- CC 320** - Special intermodal bodies and containers

Selection table / Available versions

Material	Weight (kg)	Order No.	Drawing No.
Cast steel	3.5	CC 012	905.074.000
Cast steel	2.2	CC 320	640.001.055

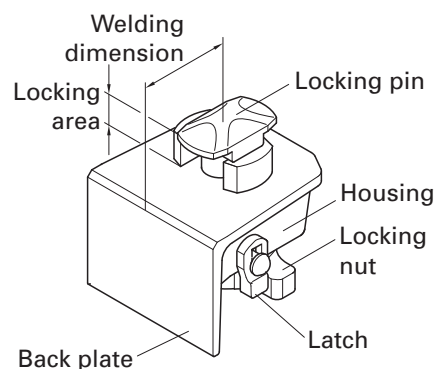
3 Twist locks and bolsters

Flexibility, compatibility, stability and safety are the basic parameters for a future-oriented motor pool. JOST ensures that these parameters can be satisfied with its international quality standards and a global sales and after sales service network.

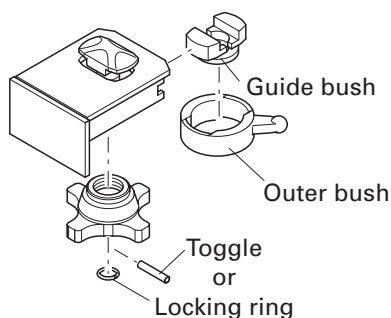
Twist locks connect containers to the carrier vehicle. The twist locks must always be used as set out in the instructions in the operating manual for the relevant vehicle. In Germany you must comply with the TÜV regulations and the Road Traffic Act StVZO, as well as the existing standards.

Twist locks

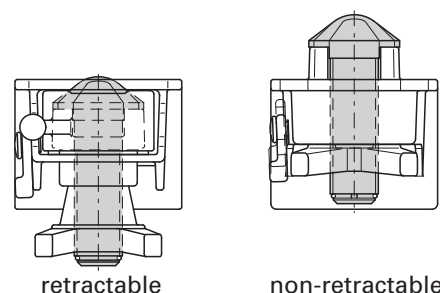
Twist locks either can be lowered or cannot be lowered. The lock kit casings are primed. All mounting parts are galvanised. Lock kits are delivered mounted. Possible differences are shown in the dimension sheet.



Structure of an twist lock



Individual parts of an twist lock



Retractable and a non-retractable twist lock

Load details for twist locks and bolsters

The basis for the load details is provided by static test bench tests that comply with the JOST testing standard.

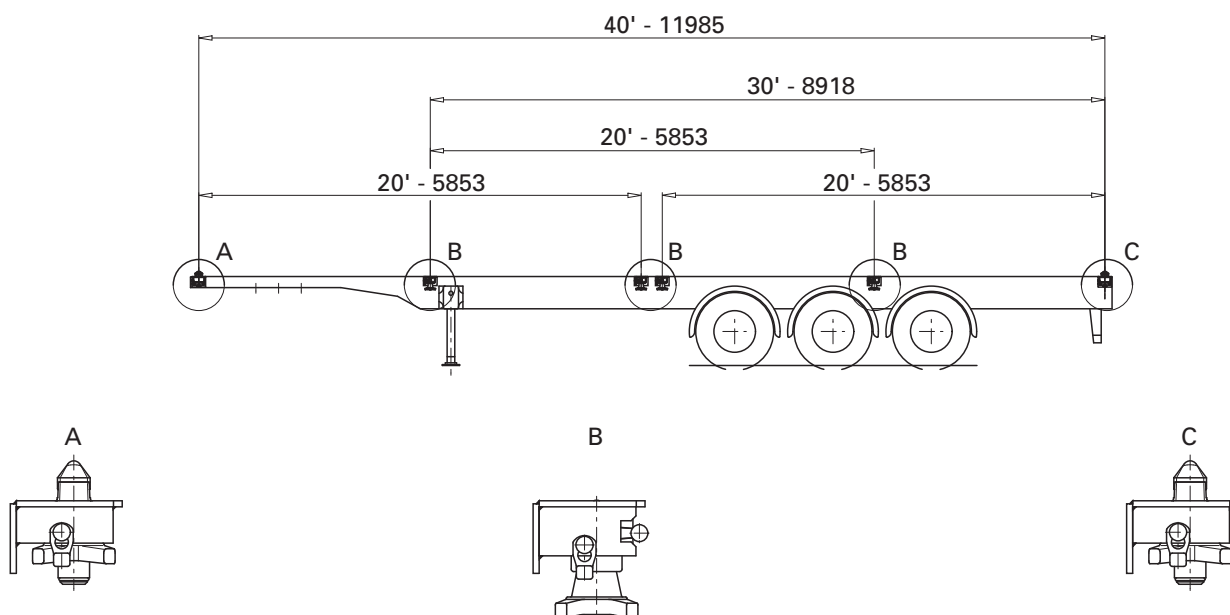
The details for the maximum gross container weight only apply:

- for securing and transporting standard containers, such as freight containers that comply with ISO 1496, interchangeable containers that comply with EN 284 or EN 452 or directly comparable versions.
- if at least four twist locks of the same load group are used for each container.
- for almost uniform load distribution (load in the interchangeable container).
- for transport on metalled roads.

The details for the maximum gross container weight do not apply:

- to special applications, such as crane bodies, tipping containers, etc.

Twist locks on the standard container chassis



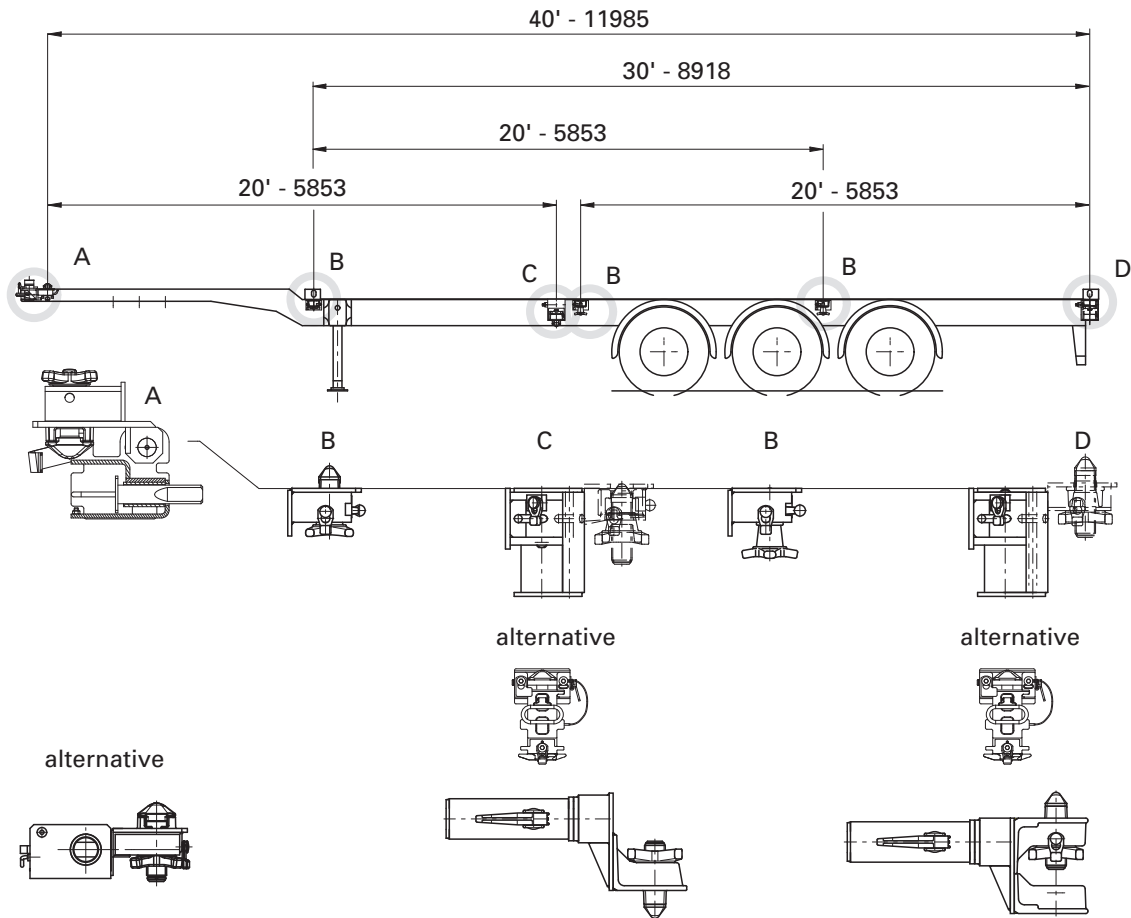
Installation examples for standard container chassis

Selection table / available versions

Item	Designation	Order No.	Page
A / C	non retractable	F 02 SK-R	40
	twist locks	R 402 F-R	41
		R 434 F	43
A		F 17 SKA-70 V*	44
B	retractable	VA 01 SK	47
	twist locks	R 401 VAK	46
		R 436 VAK	53

**for adverse installation conditions*

Twist locks on the gooseneck chassis



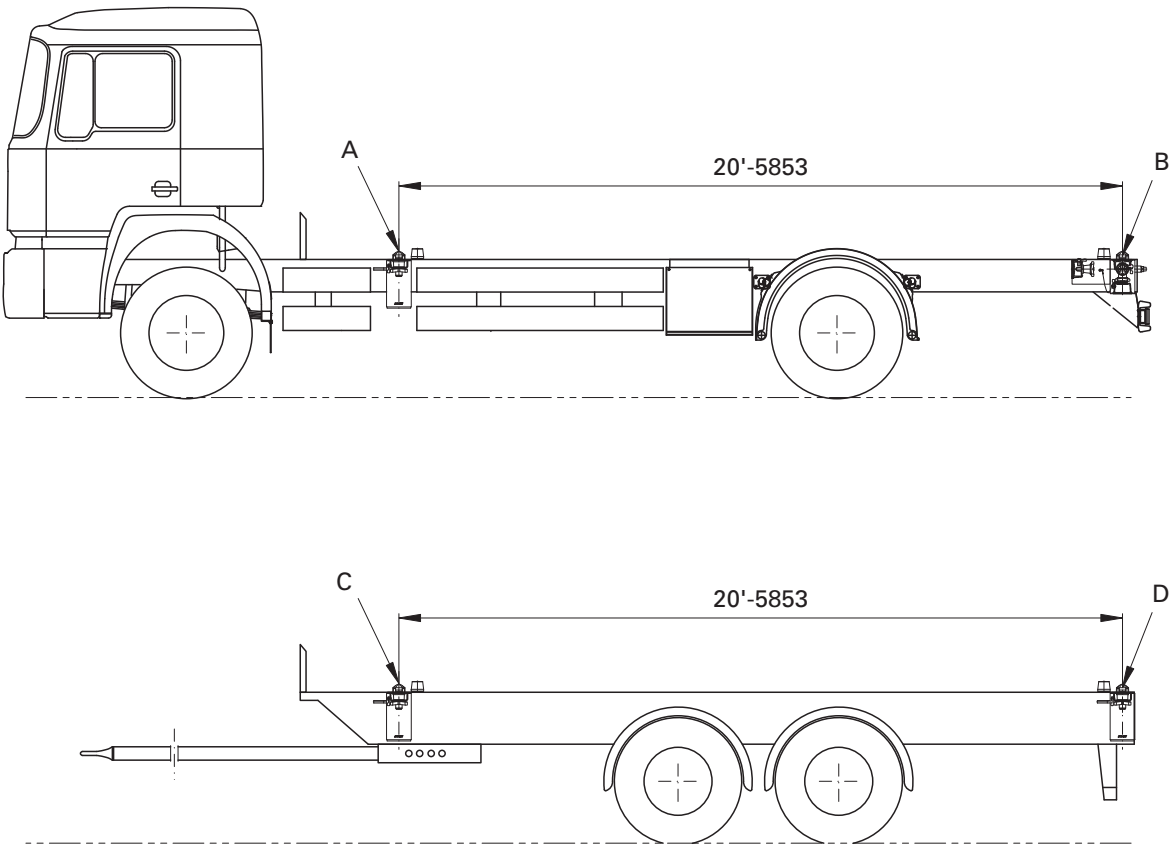
Installation examples for gooseneck chassis

Selection table / available versions

Pos.	Model	Item No.	Page
A	Pivoting front twist lock, standard	 FB 88-14 V	60
	Pivoting front twist lock, low design	FB 89-06 VAV	61
	Compl. bolsters for 45' gooseneck chassis	QT FB2004V	74
B	Retractable twist lock, heavy design	R 401 VAK	46
		VA 01 SK	47
	Retractable twist lock, standard design	R 436 VAK	53
		VA 36 SK	54
	Retractable twist lock, low design	R 406 VAKV-C	49
C	Vertical height adjustment with retractable twist lock	R 301HVCLZ120	66
		R 301HVCZRZ120	66
	Non-pluggable, weight-optimised	HV 120 V	63
	Rotatable	F 02 EINZ.002	64
D	Vertical height adjustment with retractable twist lock	R 302HVCLZ120	66
		R 302HVCZRZ120	66
	Non-pluggable, weight-optimised	HV 120 V	63
	Rotatable	F 02 DOPP.002	65

In positions C + D (sometimes pos. B), the casing 905.000.216 (FD (02 SK-R) can be used in connection with internal parts kit 915.000.165 and adapter kit 917-437.500, as an alternative to the table above.

Intermodal vehicle / trailer



Installation examples for Intermodal vehicle / trailer

Selection table / available versions

A B C D	
Order No. twist locks / bolsters	Page
QT 160-80 RV	68
R 405 VAK	49
R 406 VAK	49

“Standard”-intermodal vehicle / trailer

Selection table / available versions

ABCD		
Model	Item No.	Page
Vertical height adjustment with retractable twist lock	R 306HVCL120 / R 306HVCR120	66
	R 306HVCL200 / R 306HVCR200	66
Rotatable, 90°	R 316 ZWEI07R/L	67
Rotatable, 90°, compl. bolsters	QT HV200	72

Jumbo intermodal vehicle/trailer

Product range of non-retractable twist locks

rec. gross container weight* max. (kg)	Export version (cannot be screwed down)	Container chassis	Intermodal vehicle	S = sheet steel housing G = cast housing	Locking pin (mm)	Welding dimension (mm)	Back plate (mm)	Weight (kg)	Order No.	Drawing No.	Figure see page ...
34.000		•		G	ø 52	105	180x120	14,0	FD 02 SK-RV	905.165.000	39
		•		G	ø 52	105	180x140	13,5	F 02 SK-R	905.162.000	40
		•		S	ø 52	105	180x125	13,5	R 402 F-R	905.282.000	41
		•		S	ø 52	95		12,0	R 302 F-R	905.281.000	
30.500		•		S	ø 38	80	180x125	10,5	R 414 F	905.234.000	42
		•		S	ø 38	72		9,0	R 314 F	905.199.000	
		•		S	ø 38	105	180x125	11,5	R 434 F	905.347.000	43
		•		S	ø 38	95		9,0	R 334 F	905.354.000	
		•	•	G	ø 38	80	140x 70	7,0	F 17 SKA-70 V	905.137.000	44
Special applications											
34.000		•		G				5,6	FB 55 HLR	905.206.010	62
		•		G				5,6	FB 55 HLL	905.206.020	
		•		S				45,0	FB 88-14 V	905.661.000	60
		•		S				33,0	FB 89-06 VAV	905.641.000	61
10.000			•	G	ø 38	80	150x 85	7,0	F 10 SK-R**	905.188.000	45

Information for the vehicle construction

* Please note the information on page 32.

** For Type F10 SK-R, the locking pin does not conform to ISO dimensions. This type is only be used with the CC 012 corner casting.

All spare parts with item number 915.xxx.xxx are zinc-plated.

For replacement lock kit parts, see page 77.

For operating keys and assembly tools, see pages 82 and 83.

Product range of retractable twist locks

rec. gross container weight* max. (kg)	Export version (cannot be screwed down)	Containerchassis	Intermodal vehicle / trailer	Platform	S = sheet steel housing G = cast housing	Locking pin (mm)	Welding dimension (mm)	Back plate (mm)	Weight (kg)	Order No.	Drawing No.	Figure see page ...
34.000		•			S	ø 52	105	180x125	15,5	R 401 VAK	905.294.000	46
		•			S	ø 52	95	—	13,5	R 301 VA	905.222.000	
		•			G	ø 52	105	180x140	15,0	VA 01 SK	905.207.000	47
30.500				•	S	ø 38	155		13,5	R 316 VAP	905.202.000	48
25.400			•		S	ø 52	105	180x125	11,0	R 405 VAK	905.319.000	49
			•		S	ø 52	95	—	9,5	R 305 VA	905.273.000	
			•		S	ø 38	105	180x125	10,0	R 406 VAK	905.317.000	49
		(•)			S	ø 38	105	180x125	11	R 406 VAK-C	905.561.000	
			•		S	ø 38	95	—	8,5	R 306 VA	905.315.000	
			•		S	ø 52	105	180x 70	10,0	R 405 VAN	905.400.000	50
			•		S	ø 52	95	—	9,0	R 305 VAN	905.413.000	
				•	S	ø 52	155	—	14,0	R 305 VAP	905.295.000	51
		(•)	•		S	ø 38	80	180x125	10,0	R 416 VAK	905.248.000	52
		(•)	•		S	ø 38	72	—	8,5	R 316 VA	905.198.000	
		(•)	•		S	ø 38	105	180x125	11,5	R 436 VAK	905.346.000	53
		(•)	•		S	ø 38	95	—	10,0	R 336 VA	905.353.000	
		(•)	•	•	S	ø 38	105	180x130	12,0	R 1018 VAR	905.429.010	55
		(•)	•	•	S	ø 38	105	180x130	12,0	R 1018 VAL	905.429.020	
			•		S	ø 38	105	330x125	23,0	R 1018 VA-2	905.614.000	
		(•)	•		G	ø 38	105	180x125	11,5	VA 36 SK	905.691.000	54
	•	(•)			G	ø 38	60	150x140	8,0	QA 37 NS	905.674.000	56
	•	(•)			G	ø 38	60	150x140	8,5	QA 37 NS-1	905.667.000	
	•	(•)			G	ø 38	80	150x110	8,5	QA 38 NS	905.675.000	57
	•	(•)			G	ø 38	80	150x110	9,0	QA 38 NS-1	905.676.000	
10.000			•		G	ø 38	105	150x 95	8,0	VA 11 SK	905.189.000	58

(•) only in centre position

* Please note the information on page 32.

** For Type VA 11 SK, the locking pin does not conform to ISO dimensions. This type is only be used with the CC 012 corner casting.

All spare parts with item number 915.xxx.xxx are zinc-plated.

For replacement lock kit parts, see page 77.

For operating keys and assembly tools, see pages 82 and 83.



Product range of bolsters

rec. gross container weight* max. (kg)	Twist lock retractable	Twist lock interior parts galvanized	Integrated guide roller	K = box profile C = C-profile	Locking pin diameter (mm)	Weight (kg)	Inner parts identical with type of twist lock	Order No.	Drawing No.	Figure see page ...
18.000		•		K	52	67,0	R 405 VAK V	QT 160-80 V	410.070.000	68
		•	•	K	52	78,0	R 405 VAK V	QT 160-80 RV	410.151.000	70
		•		K	38	66,0	R 406 VAK V	QT 166-80 V	410.183.000	68
		•	•	K	38	77,0	R 406 VAK V	QT 166-80 RV	410.168.000	70
	200			K	38	111,0	R 416 VAK	QT HV200	410.181.000	72
25.000		•		K	52	82,0	R 405 VAK V	QT 200 V	410.081.000	68
		•	•	K	52	94,0	R 405 VAK V	QT 200 RV	410.139.000	70

* Depends on the centre to centre distance between the longitudinal supports

All bolsters are delivered unmounted.

All twist locks can be screwed.

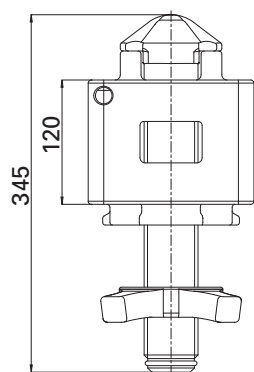
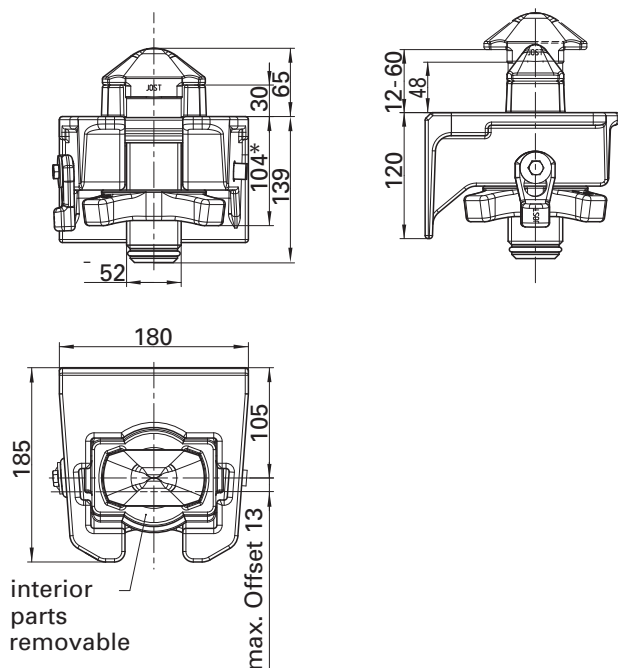
All spare parts with item number 915.xxx.xxx are zinc-plated.

For replacement lock kit parts, see page 77.

For operating keys and assembly tools, see pages 82 and 83.

Bolster for 45' containers, see page 74

FD 02 SK-RV



Application: Container chassis
 rec. gross container weight: max. 34,000 kg
 Locking pin: $\varnothing$ 52 mm [ISO]
 can be screwed down, non-retractable
 Casing raw, mounting parts galvanised
 Internal parts can be completely removed
 Screwable latch can be mounted on the right or left side, as desired

* Locking nut loose 133

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
14.0	FD 02 SK-RV	905.165.000



Adapter kit HV 120 mm

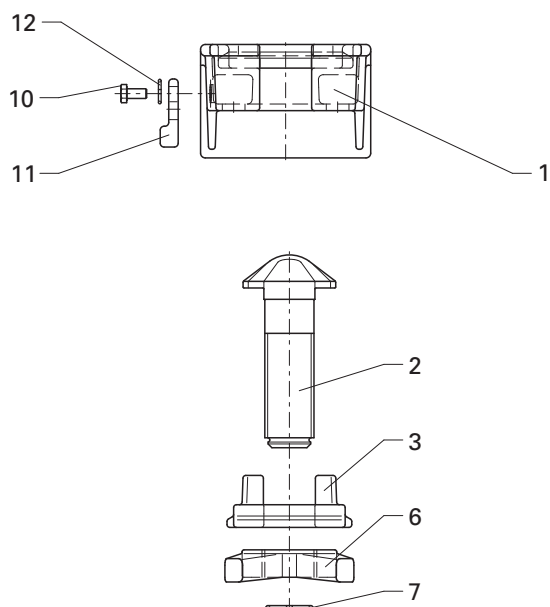
allows a level adjustment of 120 mm if exchanged for the interior parts kit 915.165.500.

Use: Gooseneck chassis

Hot-dip galvanised casing, mounting parts galvanised

Weight (kg)	Order No.	Drawing No.
15.2	917.437.500	905.437.500

Spare parts

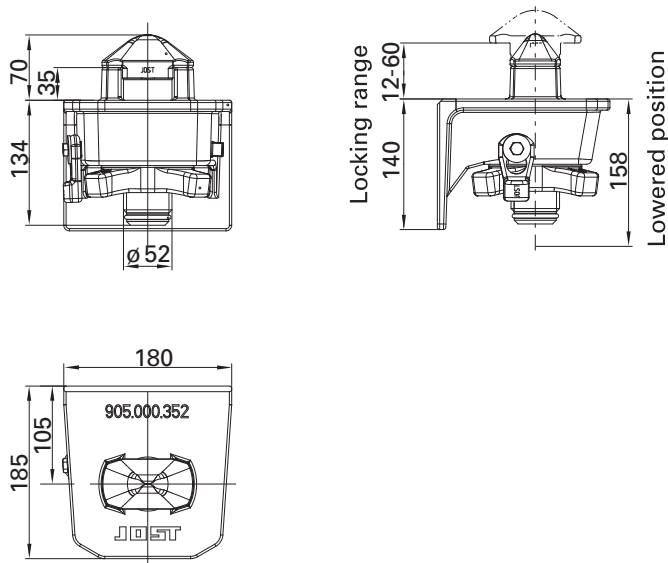


Item	Description	Order No.
1	Housing incl. Pos. 10-12	914.000.216
2	Locking pin	915.000.213
3	Guide bush	915.000.217
6	Locking nut	915.000.088
7	Locking ring	915.000.187

Spare parts kit

RN Pos.	Description	Order No.
10, 11, 12	Latch kit	905.159.500
2, 3, 6, 7	Interior parts kit	915.165.500

F 02 SK-R



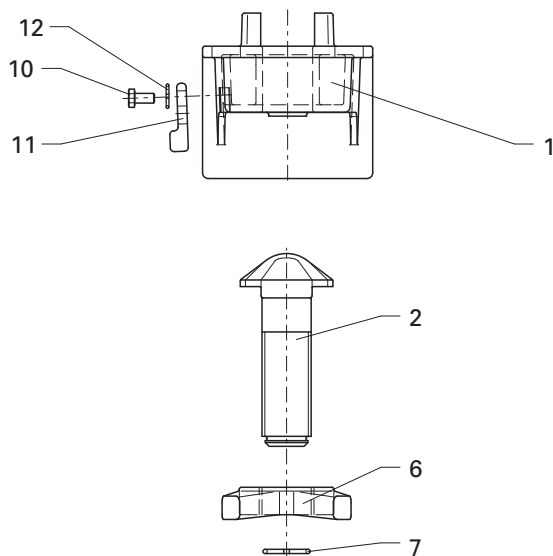
Application: Container chassis)
 rec. gross container weight: max. 34,000 kg)
 Locking pin: $\varnothing$ 52 mm (ISO))
 can be screwed down, non-retractable
 alternative version with welded sheet steel housing:
 R 402 F / R 302 F
 F 02 SK-R, completely primed
 F 02 SK-RV, casing raw,; mounting parts galvanised
 Screwable latch can be mounted on the right or left side, as desired

* Locking nut loose 129

Selection table / available versions

Weight (kg)	Condition at delivery	Order No.	Drawing No.
13.5	mounted	F 02 SK-R	905.162.000
13.5	unmounted	F 02 SK-RV	

Spare parts

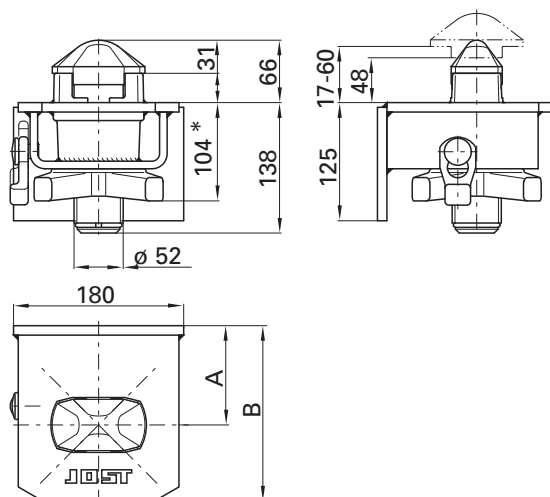


Item	Description	Order No.
1	Housing incl. Pos. 10-12	914.000.207
2	Locking pin	915.000.213
6	Locking nut	915.000.088
7	Locking ring	915.000.187

Spare parts kit

RN Pos.	Description	Order No.
10, 11, 12	Latch kit	905.159.500

R 402 F / R 302 F



R 402 F-R

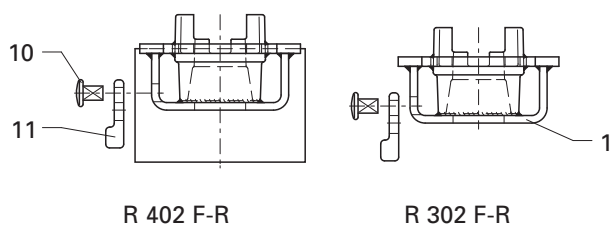
Application: Container chassis
 rec. gross container weight: max. 34,000 kg
 Locking pin: $\varnothing$ 52 mm [ISO]
 can be screwed down, non-retractable
 alternative version with cast housing: F 02 SK-R

* Locking nut loose 132

Selection table / available versions

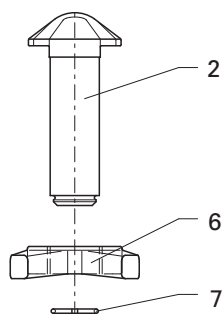
Version	A (mm)	B (mm)	Weight (kg)	Condition at delivery	Order No.	Drawing No.
with back plate	105	185	13.5	mounted	R 402 F-R	905.282.000
				unmounted	R 402 F-RV	
without back plate	95	175	12.0	mounted	R 302 F-R	905.281.000

Spare parts



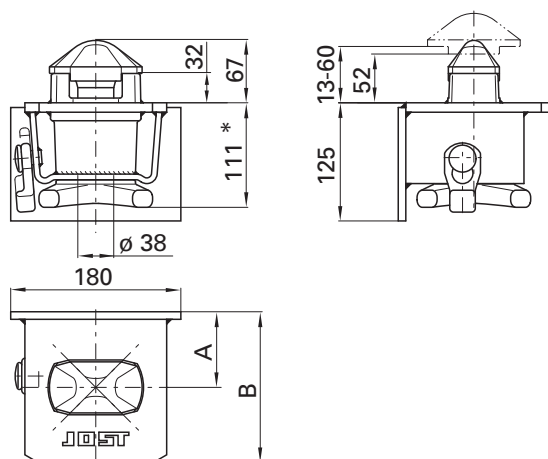
R 402 F-R

R 302 F-R



Item	Description	R 402 F-R	R 302 F-R
1	Housing	905.233.100	905.215.100
2	Locking pin	915.000.213	915.000.213
6	Locking nut	915.000.088	915.000.088
7	Locking ring	915.000.187	915.000.187
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

R 414 F / R 314 F



R 414 F

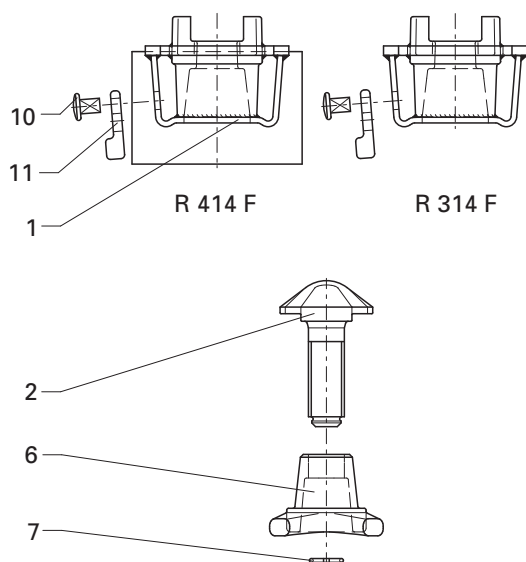
Application: Container chassis
rec. gross container weight: max. 30,500 kg
Locking pin: $\varnothing$ 38 mm [ISO]
can be screwed down, non-retractable

* Locking nut loose 139

Selection table / available versions

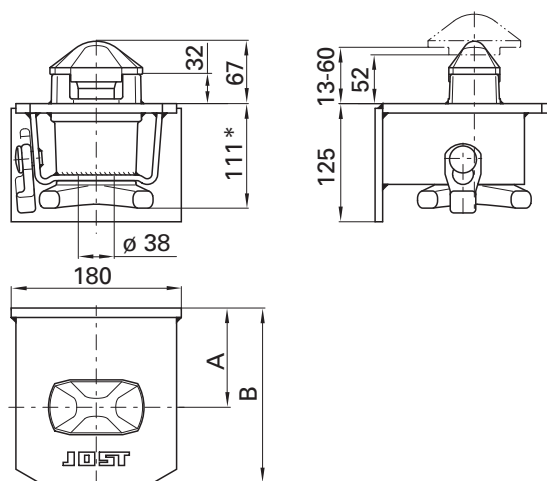
Version	A (mm)	B (mm)	Weight (kg)	Order No.	Drawing No.
with back plate	80	160	10.5	R 414 F	905.234.000
without back plate	72	152	9.0	R 314 F	905.199.000

Spare parts



Item	Description	R 414 F	R 314 F
1	Housing	905.234.100	905.199.100
2	Locking pin	915.000.137	915.000.137
6	Locking nut	915.000.127	915.000.127
7	Locking ring	915.000.190	915.000.190
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

R 434 F / R 334 F



R 434 F

Application: Container chassis
 rec. gross container weight: max. 30,500 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 can be screwed down, non-retractable

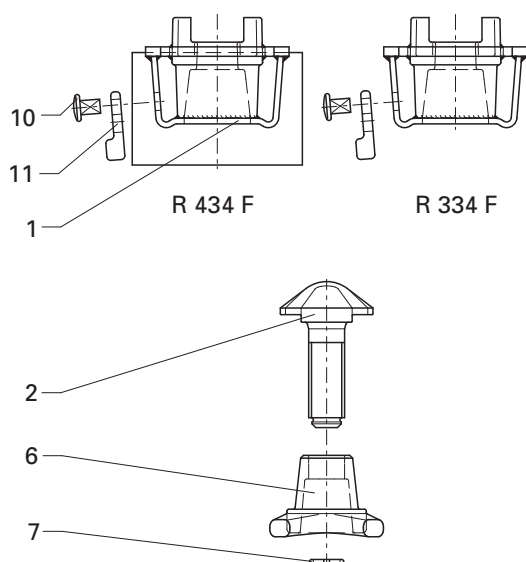
* Locking nut loose 139

Selection table / available versions

Version	A (mm)	B (mm)	Weight (kg)	Order No.	Drawing No.
with back plate	105	185	10.5	R 434 F	905.347.000
without back plate	95	175	9.0	R 334 F	905.354.000

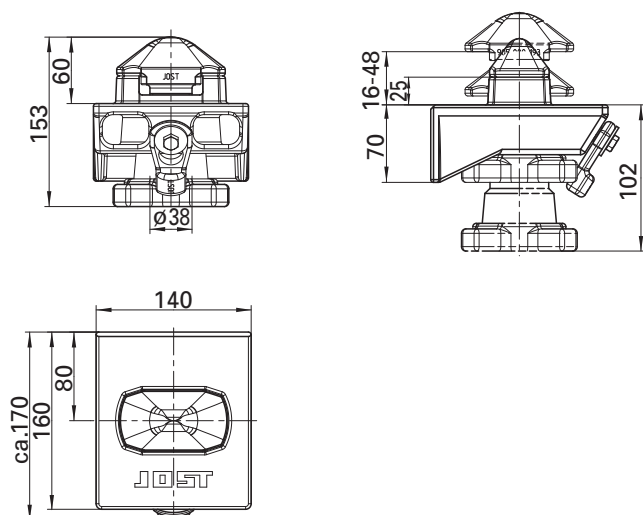


Spare parts



Item	Description	R 434 F	R 334 F
1	Housing	905.347.100	905.354.100
2	Locking pin	915.000.137	915.000.137
6	Locking nut	915.000.127	915.000.127
7	Locking ring	915.000.190	915.000.190
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

F 17 SKA-70 V

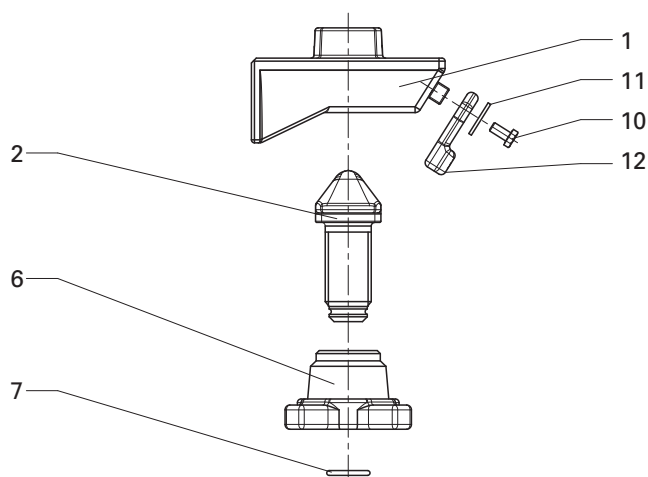


Application: Intermodal vehicle and container chassis
 rec. gross container weight: max. 30,500 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 can be screwed down, non-retractable
 Casing raw, mounting parts galvanised,
 screwable latch on face

Selection table / available versions

Weight (kg)	Condition at delivery	Order No.	Drawing No.
7.0	unmounted	F 17 SKA-70 V	905.137.000

Spare parts

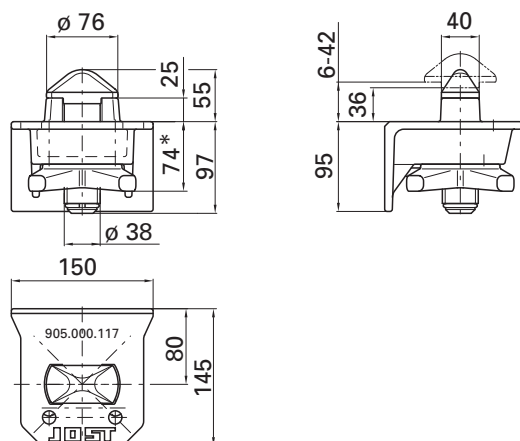


Item	Description	Order No.
1	Housing	incl. Pos. 10-12 914.000.179
2	Locking pin	915.000.193
6	Locking nut	915.000.208
7	Locking ring	915.000.190

Spare parts kit

RN Pos.	Description	Order No.
10, 11, 12	Latch kit	905.159.500

F 10 SK-RV



Application: Intermodal vehicle
 rec. gross container weight: max. 10,000 kg
 Locking pin: $\varnothing$ 38 mm [not ISO]
 can be screwed down, non-retractable

* Locking nut loose 91

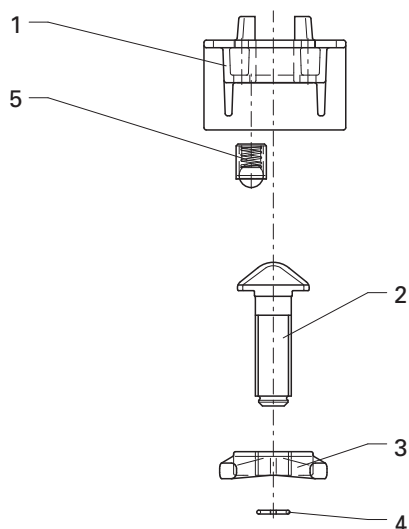
Selection table / available versions

Weight (kg)	Condition at delivery	Order No.	Drawing No.
6.4	unmounted	F 10 SK-RV	905.188.000

The F 10 SK-RV twist lock can only be used with the CC 012 corner casting since the dimensions of the locking pin do not comply with the ISO dimensions.

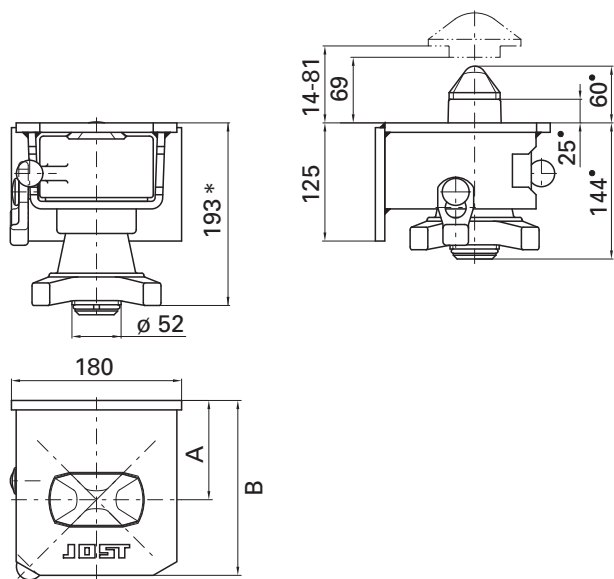


Spare parts



Item	Description	Order No.
1	Housing	905.000.117
2	Locking pin	915.000.252
3	Locking nut	915.000.077
4	Locking ring	915.000.190
5	Ball lock	905.000.143

R 401 VAK / R 301 VA



R 401 VAK

Application: Container chassis
 rec. gross container weight: max. 34,000 kg
 Locking pin: $\varnothing$ 52 mm [ISO]
 can be screwed down, retractable
 alternative version with cast housing:
 VA 01 SK

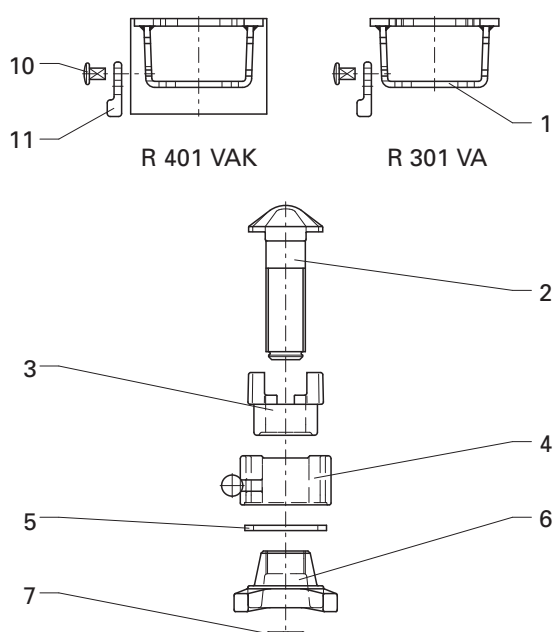
* Locking nut loose 242

- Dimensions in position ready for mounting

Selection table / available versions

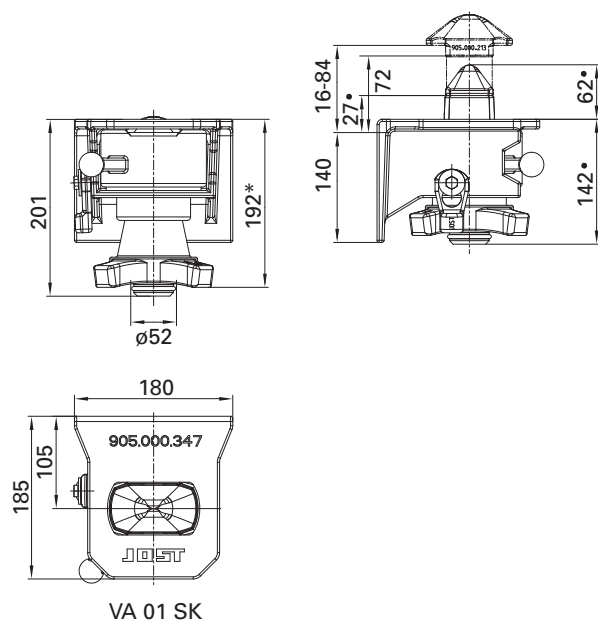
Version	A (mm)	B (mm)	Weight (kg)	Condition at delivery	Order No.	Drawing No.
with back plate	105	185	13.5	mounted unmounted	R 401 VAK R 401 VAKV	905.294.000
without back plate	95	175	12.0	mounted unmounted	R 301 VA R 301 VAV	905.222.000

Spare parts



Item	Description	R 401 VAK	R 301 VA
1	Housing	905.294.100	905.222.100
2	Locking pin	915.000.213	915.000.213
3	Guide bush	915.000.161	915.000.161
4	Outer bush	915.000.160	915.000.160
5	Spacer ring	915.000.188	915.000.188
6	Locking nut	915.000.072	915.000.072
7	Locking ring	915.000.187	915.000.187
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

VA 01 SK



Application: Container chassis
 rec. gross container weight: max. 34,000 kg
 Locking pin: $\varnothing$ 52 mm [ISO]
 can be screwed down, retractable
 alternative version with welded sheet steel housing: R 401
 VAK / R 301 VA
 VA 01 SK: completely primed, screwable latch
 VA SKV: casing raw, mounting parts galvanised

* Locking nut loose 240

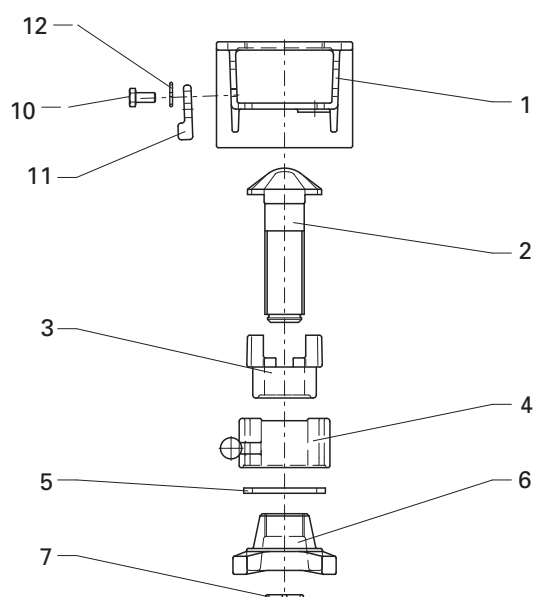
- Dimensions in position ready for mounting

Selection table / available versions

Weight (kg)	Condition at delivery	Order No.	Drawing No.
15.0	mounted	VA 01 SK	905.207.000
15.0	unmounted	VA 01 SKV	



Spare parts

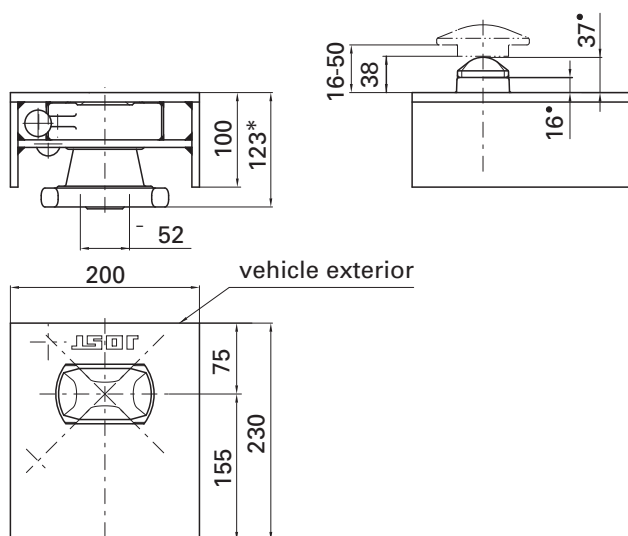


Item	Description	Order No.
1	Housing incl. Pos. 10-12	914.000.249
2	Locking pin	915.000.213
3	Guide bush	915.000.161
4	Outer bush	915.000.160
5	Spacer ring	915.000.188
6	Locking nut	915.000.072
7	Locking ring	915.000.187

Spare parts kit

RN Pos.	Description	Order No.
10, 11, 12	Latch kit	905.159.500

R 316 VAP



Application: Platform
 rec. gross container weight: max. 30,500 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 can be screwed down, retractable

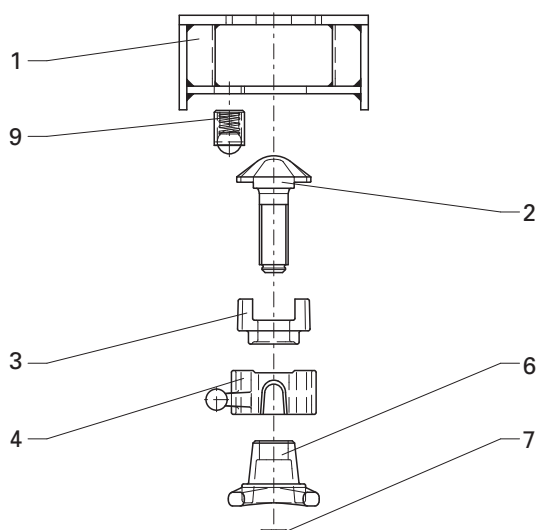
* Locking nut loose 203

- Dimensions in position ready for mounting

Selection table / available versions

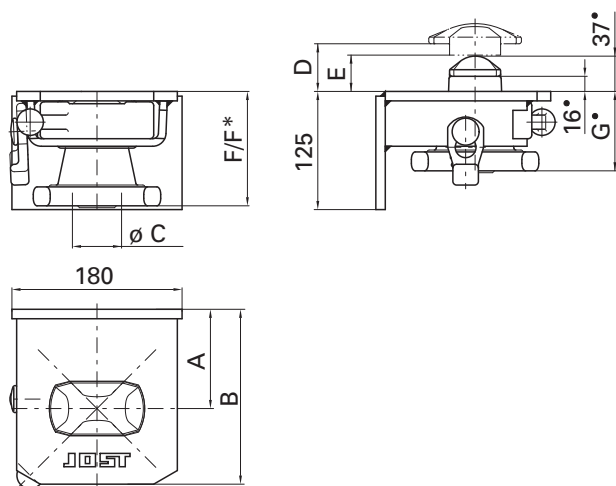
Weight (kg)	Condition at delivery	Order No.	Drawing No.
13.5	mounted	R 316 VAP	905.202.000
13.5	unmounted	R 316 VAPV	

Spare parts



Item	Description	Order No.
1	Housing	905.202.200
2	Locking pin	915.000.137
3	Guide bush	915.000.178
4	Outer bush	915.000.177
6	Locking nut	915.000.127
7	Locking ring	915.000.190
9	Ball lock	905.000.143

R 406 VAK / 306 VA / 406 VAK-C / 405 VAK / 305 VA



R 405 VAK

Application:

R 406 VAK and R 306 VA / R405 VAK and R305 VA:

Intermodal vehicle/ trailer

R 406 VAK-C:

Container chassis in centre position

(Only corner fittings that comply with ISO 1161 can be secured)

rec. gross container weight: max. 25,400 kg

can be screwed down, retractable

* Locking nut loose

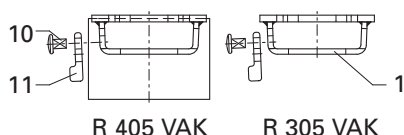
• Dimensions in position ready for mounting



Selection table / available versions

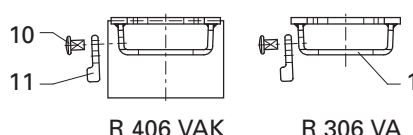
Version	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F/F* (mm)	G (mm)	Weight (kg)	Condition at delivery	Order No.	Drawing No.
without back plate	95	175	52	16-50	38	123/152	86	9.5	unmounted	R 305 VAV	905.273.000
without back plate	95	175	38	12-50	42	121/151	84	8.5	unmounted	R 306 VAV	905.315.000
with back plate	105	185	52	16-50	38	123/152	86	11.0	mounted	R 405 VAK	905.319.000
with back plate	105	185	52	16-50	38	123/152	86	11.0	unmounted	R 405 VAKV	
with back plate	105	185	38	12-50	42	121/151	84	10.0	unmounted	R 406 VAKV	905.317.000
with back plate	105	185	38	22-62	42	121/161	95	11.4	unmounted	R 406 VAKV-C	905.561.000

Spare parts



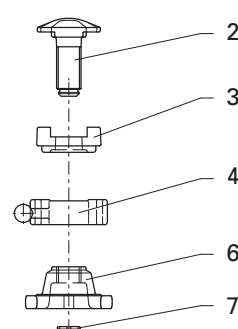
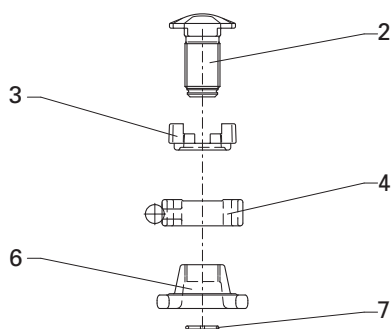
R 405 VAK

R 305 VAK



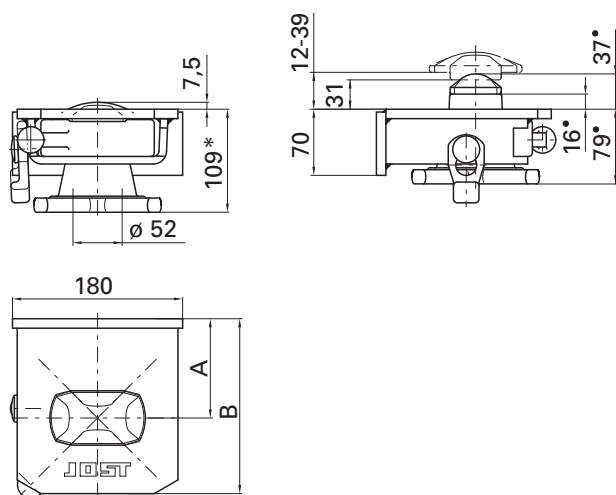
R 406 VAK

R 306 VAK



Item	Description	R 305 VA	R 306 VA	R 405 VAK	R 406 VAK	R 406 VAK-C
1	Housing	905.273.100	905.273.100	905.319.100	905.319.100	905.319.100
2	Locking pin	915.000.276	915.000.289	915.000.276	915.000.289	915.000.327
3	Guide bush	915.000.273	915.000.288	915.000.273	915.000.288	915.000.288
4	Outer bush	915.000.274	915.000.274	915.000.274	915.000.274	915.000.274
6	Locking nut	915.000.275	915.000.303	915.000.275	915.000.303	915.000.303
7	Locking ring	915.000.187	915.000.190	915.000.187	915.000.190	915.000.190
10	Pin	905.159.002	905.159.002	905.159.002	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001	915.159.001	915.159.001	915.159.001

R 405 VAN / R 305 VAN



R 405 VAN

Application: Intermodal vehicle/ trailer
 rec. gross container weight: max. 25,400 kg
 Locking pin: $\varnothing$ 52 mm [ISO]
 can be screwed down, retractable
 (Only corner castings in accordance with
 EN 284 can be tightened.)

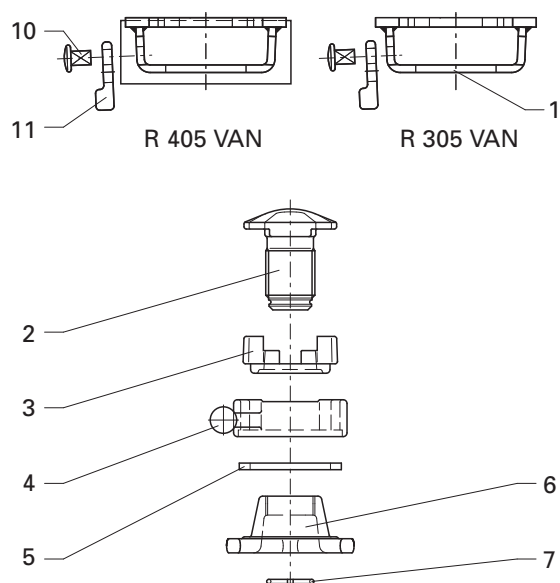
* Locking nut loose 129

- Dimensions in position ready for mounting

Selection table / available versions

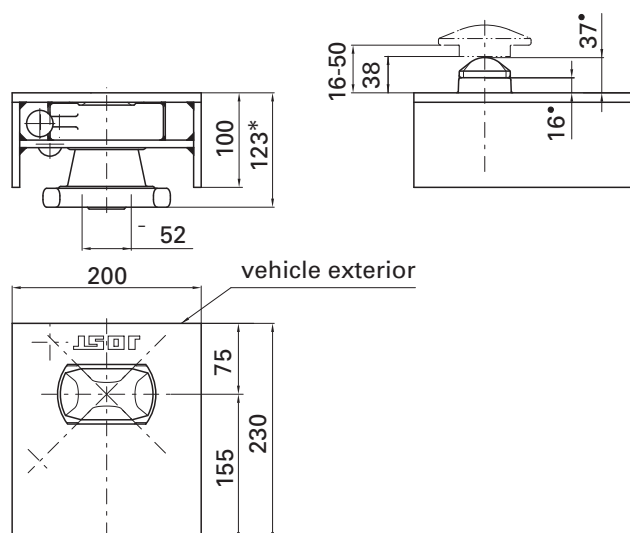
Version	A (mm)	B (mm)	Weight (kg)	Order No.	Drawing No.
without back plate	95	175	9.0	R 305 VAN	905.413.000
with back plate	105	185	10.0	R 405 VAN	905.400.000

Spare parts



Item	Description	R 405 VAN	R 305 VAN
1	Housing	905.400.100	905.273.100
2	Locking pin	915.000.314	915.000.314
3	Guide bush	915.000.273	915.000.273
4	Outer bush	915.000.312	915.000.312
5	Spacer ring	915.000.188	915.000.188
6	Locking nut	915.000.313	915.000.313
7	Locking ring	915.000.187	915.000.187
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

R 305 VAP



Application: Platform
 rec. gross container weight: max. 25.400 kg
 Locking pin: ø 52 mm [ISO]
 can be screwed down, retractable

* Locking nut loose 152

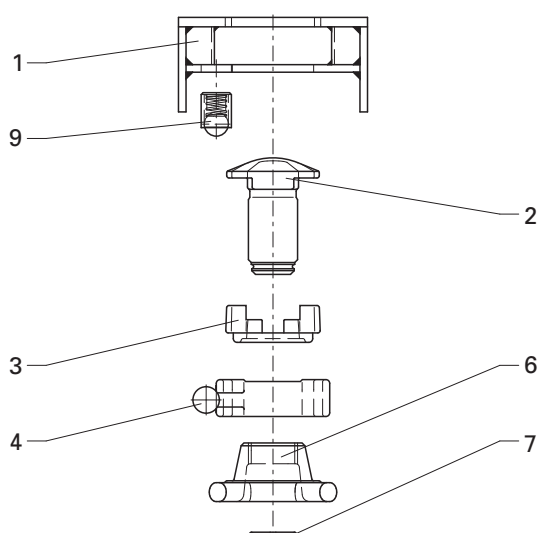
- Dimensions in position ready for mounting

Selection table / available versions

Weight (kg)	Condition at delivery	Order No.	Drawing No.
14.0	mounted	R 305 VAP	905.295.000
14.0	unmounted	R 305 VAPV	

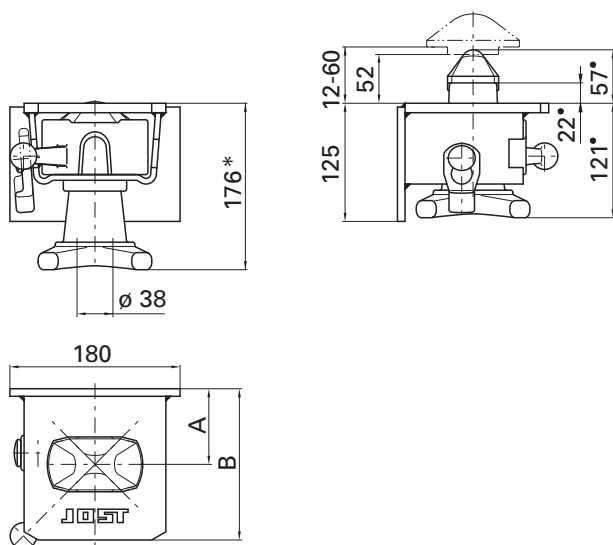


Spare parts



Item	Description	Order No.
1	Housing	905.295.200
2	Locking pin	915.000.276
3	Guide bush	915.000.273
4	Outer bush	915.000.274
6	Locking nut	915.000.275
7	Locking ring	915.000.187
9	Ball lock	905.000.143

R 416 VAK / R 316 VA



R 416 VAK

Application: Container chassis in center position
Intermodal vehicle/ trailer
rec. gross container weight: max. 25.400 kg
Locking pin: $\varnothing$ 38 mm [ISO]
can be screwed down, retractable

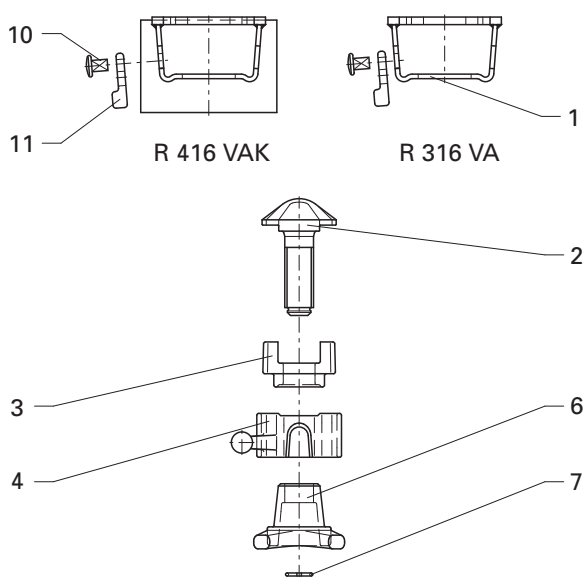
* Locking nut loose 204

• Dimensions in position ready for mounting

Selection table / available versions

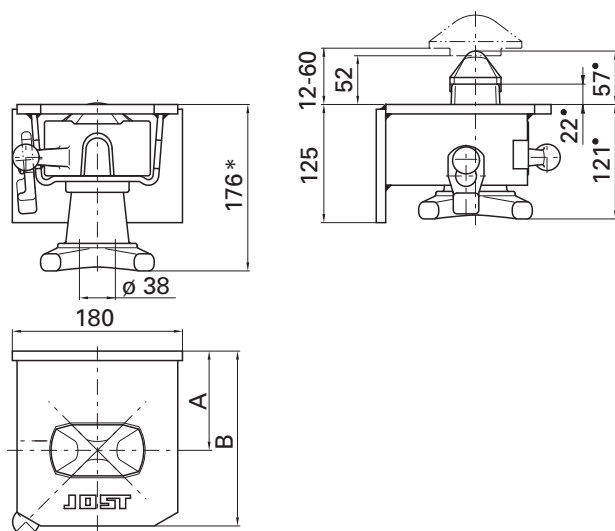
Version	A (mm)	B (mm)	Weight (kg)	Condition at delivery	Order No.	Drawing No.
with back plate	80	160	10.0	mounted un mounted	R 416 VAK R 416 VAKV	905.248.000
without back plate	72	152	8.5	mounted un mounted	R 316 VA R 316 VAV	905.198.000

Spare parts



Item	Description	R 416 VAK	R 316 VA
1	Housing	905.248.100	905.198.100
2	Locking pin	915.000.137	915.000.137
3	Guide bush	915.000.178	915.000.178
4	Outer bush	915.000.177	915.000.177
6	Locking nut	915.000.127	915.000.127
7	Locking ring	915.000.190	915.000.190
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

R 436 VAK / R 336 VA



R 436 VAK

Application: Container chassis in center position
 Intermodal vehicle/ trailer
 rec. gross container weight: max. 25,400 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 can be screwed down, retractable

* Locking nut loose 204

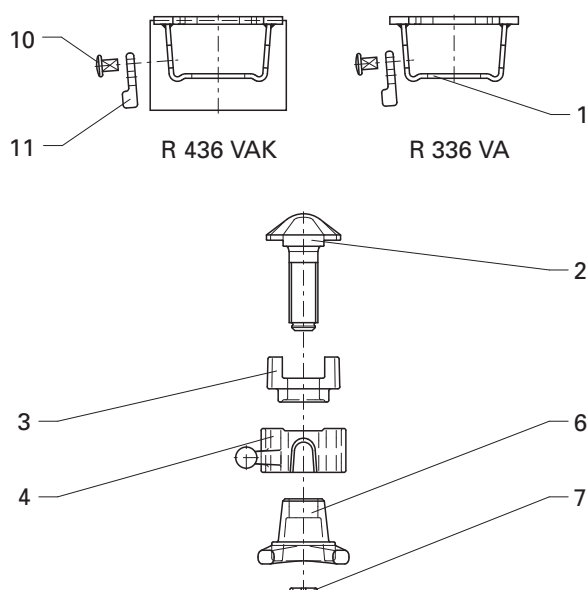
- Dimensions in position ready for mounting

Selection table / available versions

Version	A (mm)	B (mm)	Weight (kg)	Order No.	Drawing No.
with back plate	105	185	11.5	R 436 VAK	905.346.000
without back plate	95	175	10.0	R 336 VA	905.353.000

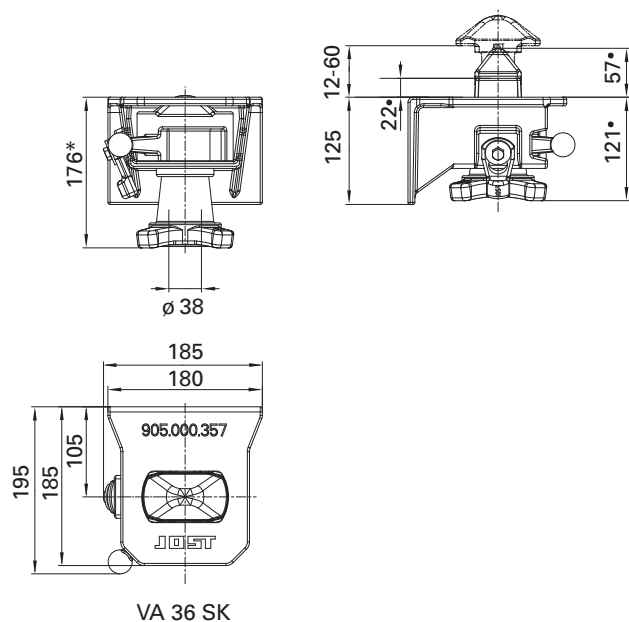


Spare parts



Item	Description	R 436 VAK	R 336 VA
1	Housing	905.346.100	905.353.100
2	Locking pin	915.000.137	915.000.137
3	Guide bush	915.000.178	915.000.178
4	Outer bush	915.000.177	915.000.177
6	Locking nut	915.000.127	915.000.127
7	Locking ring	915.000.190	915.000.190
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001

VA 36 SK



Application: Container chassis
 rec. gross container weight: max. 25.400 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 can be screwed down, retractable

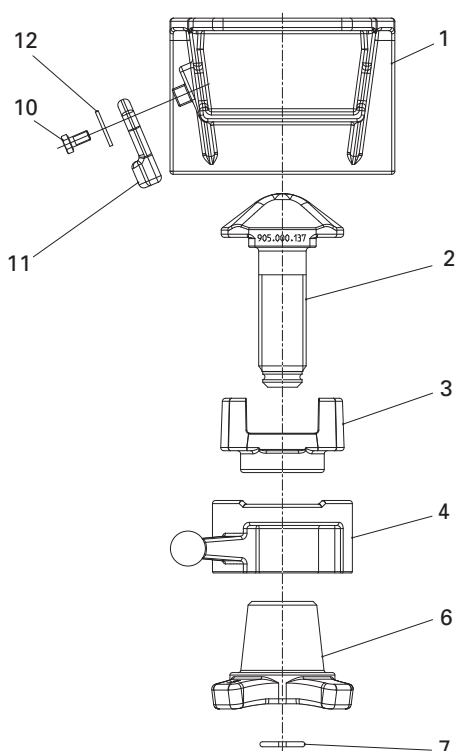
* Locking nut loose 204

- Dimensions in position ready for mounting

Selection table / available versions

Weight (kg)	Condition at delivery	Order No.	Drawing No.
11.7	mounted	VA 36 SK	905.691.000
	unmounted	VA 36 SKV	

Spare parts

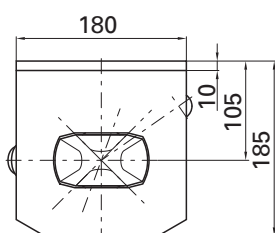
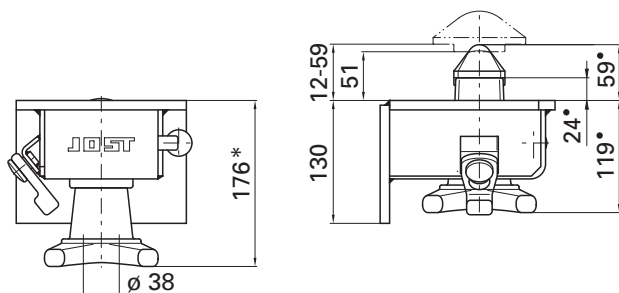


Item	Description	Order No.
1	Housing incl. Pos. 10-12	905.000.358
2	Locking pin	915.000.137
3	Guide bush	915.000.178
4	Outer bush	915.000.177
6	Locking nut	915.000.127
7	Locking ring	915.000.190
11	Latch	915.159.001

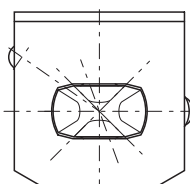
Spare parts kit

RN Pos.	Description	Order No.
10, 11, 12	Latch kit	905.159.500

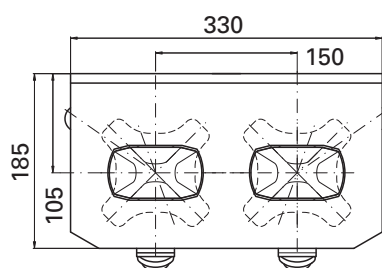
R 1018



R 1018 VAR



R 1018 VAL



R 1018 VA-2

Application:

R 1018 VAR/VAL

Container chassis in center position

Intermodal vehicle/ trailer

Platform

R 1018 VA-2 Special construction

rec. gross container weight: max. 25,400 kg

Locking pin: $\varnothing 38$ mm [ISO]

can be screwed down, operated

from the side, retractable

Condition at delivery: unmounted

* Locking nut loose 203

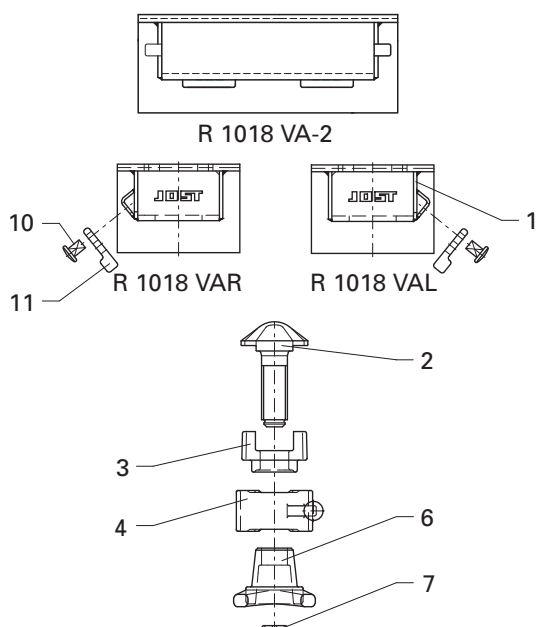
- Dimensions in position ready for mounting



Selection table / available versions

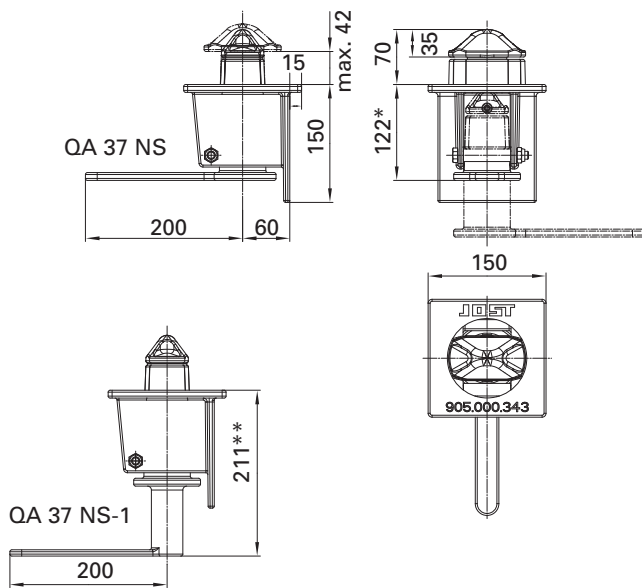
Version	Weight (kg)	Order No.	Drawing No.
Operation right	12.0	R 1018 VARV	905.429.010
Operation left	12.0	R 1018 VALV	905.429.020
doubled	23.0	R 1018 VA-2V	915.614.000

Spare parts



Item	Description	R 1018 VAR	R 1018 VAL	R 1018 VA-2V
1	Housing	905.429.110	905.429.120	905.614.100
2	Locking pin	915.000.137	915.000.137	915.000.137
3	Guide bush	915.000.178	915.000.178	915.000.178
4	Outer bush	915.000.319	915.000.319	915.000.319
6	Locking nut	915.000.127	915.000.127	915.000.127
7	Locking ring	915.000.190	915.000.190	915.000.190
10	Pin	905.159.002	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001	915.159.001

QA 37 NS



Application: Container chassis in center position
 rec. gross container weight: max. 25,400 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 retractable, cannot be screwed down
 Condition at delivery: completely primed

* retractable 194

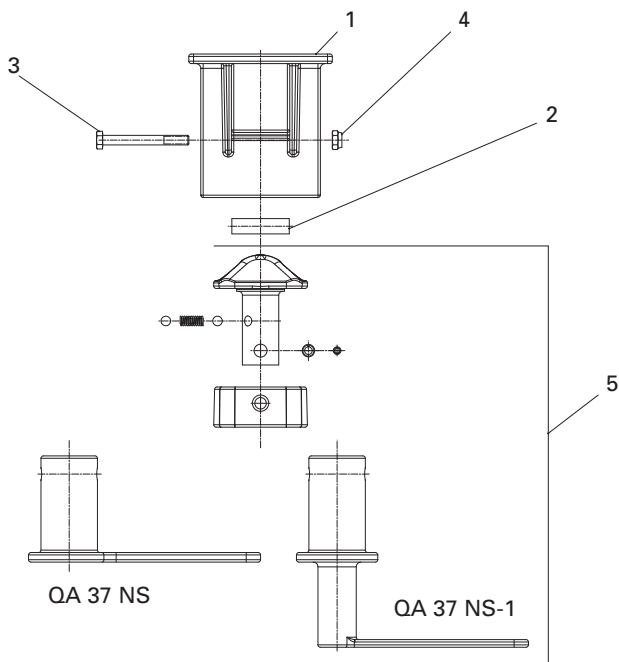
** retractable 283

Selection table / available versions

Version	Weight (kg)	Order No.	Drawing No.
flat, straight handle	8.0	QA 37 NS	905.674.000
flat, angled handle	8.5	QA 37 NS-1	905.667.000

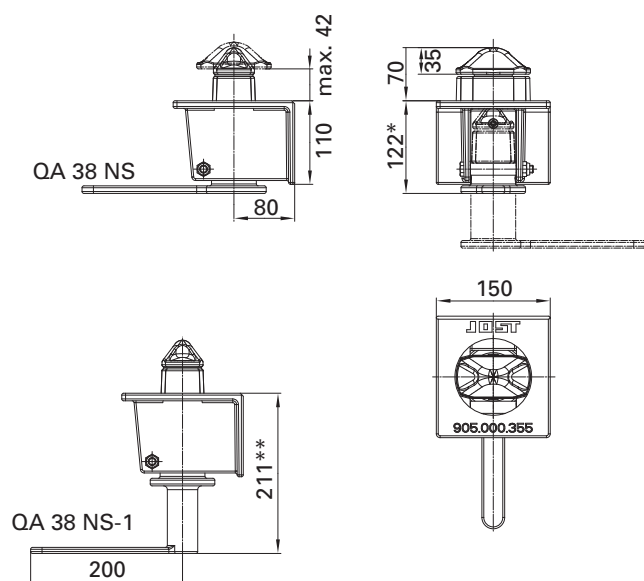
The QA 37 NS twist lock does not comply with the guidelines of the Federal Minister of Transport. Not licensed in the Federal Republic of Germany since the locking pin cannot be screwed down (export version).

Spare parts



Item	Description	QA 37 NS	QA 37 NS-1
1	Housing	905.000.343	
2	Spacer	905.376.001	
3	Hex screw	000.001.077	
4	Hex nut	000.002.003	
5	Locking pin, compl.	905.674.400	905.667.400

QA 38 NS



Application: Container chassis in center position
 rec. gross container weight: max. 25,400 kg
 Locking pin: $\varnothing$ 38 mm [ISO]
 retractable, cannot be screwed down
 Condition at delivery: completely primed

* retractable 194

** retractable 283

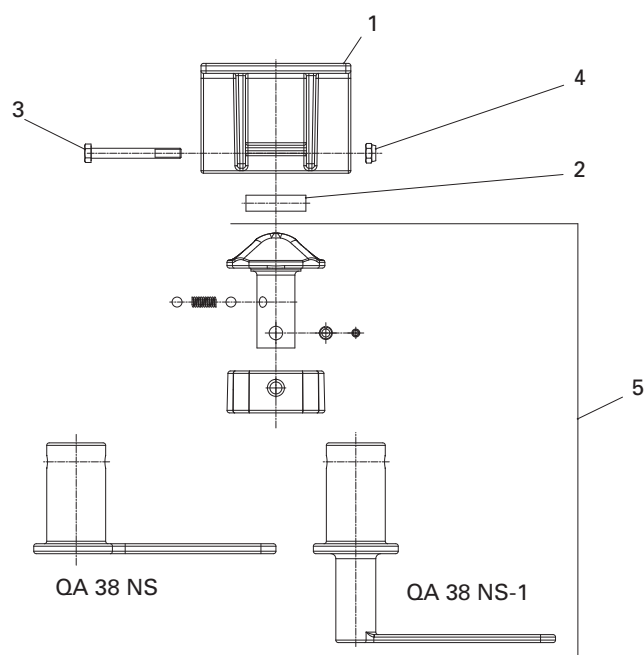
Selection table / available versions

Version	Weight (kg)	Order No.	Drawing No.
flat, straight handle	8.4	QA 38 NS	905.676.000
flat, angled handle	9.0	QA 38 NS-1	905.675.000



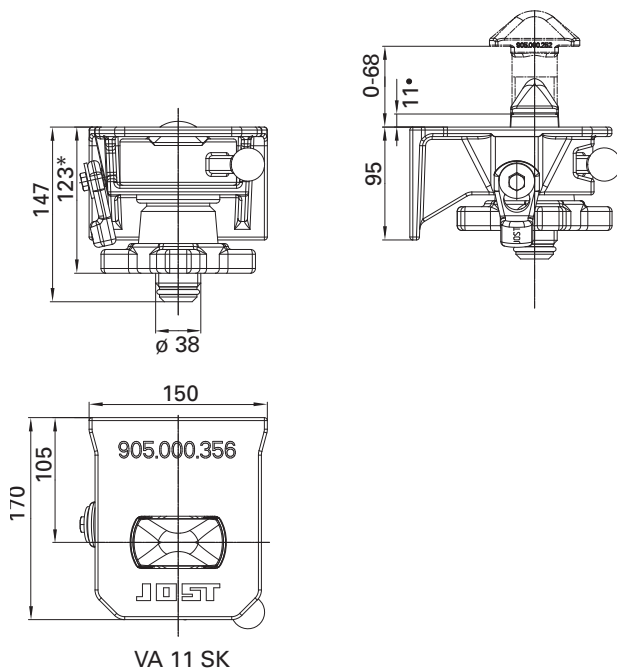
The QA 38 NS twist lock does not comply with the guidelines of the Federal Minister of Transport. Not licensed in the Federal Republic of Germany since the locking pin cannot be screwed down (export version).

Spare parts



Item	Description	QA 38 NS	QA 38 NS-1
1	Housing	905.000.355	
2	Spacer	905.376.001	
3	Hex screw	000.001.077	
4	Hex nut	000.002.003	
5	Locking pin, compl.	905.674.400	905.667.400

VA 11 SK



Application: Intermodal vehicle/ trailer
 rec. gross container weight: max. 10,000 kg
 Locking pin: $\varnothing$ 38 mm [not ISO]
 can be screwed down, retractable
 Screwable latch

* Locking nut loose 175

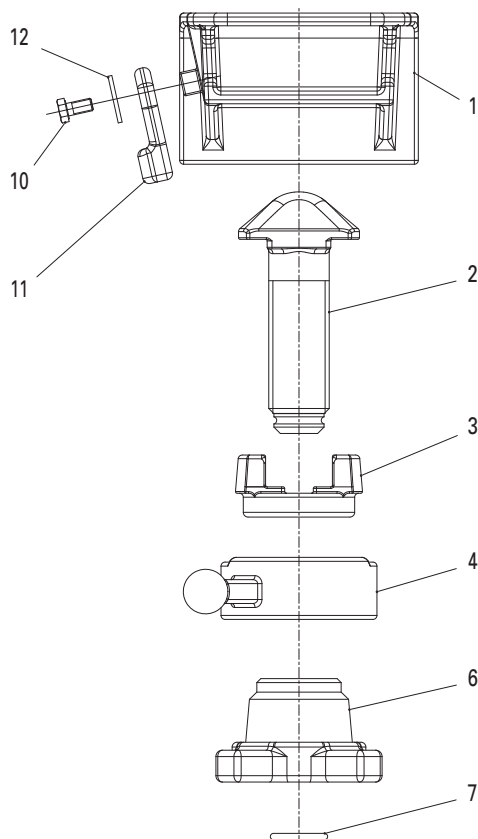
- Dimensions in position ready for mounting

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
8.6	VA 11 SK	905.189.000

The VA 11 SK twist lock can only be used with the CC 012 corner casting since the dimensions of the locking pin do not comply with the ISO dimensions.

Spare parts

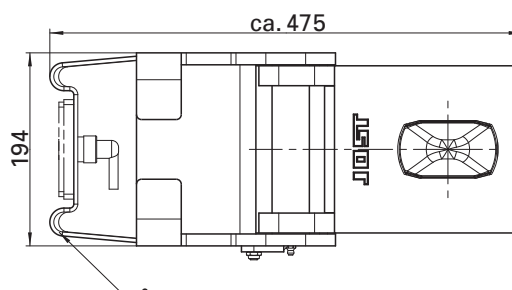
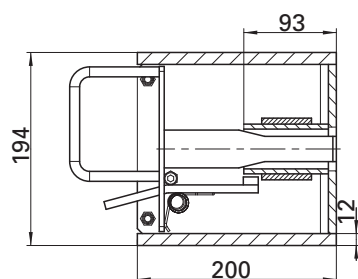
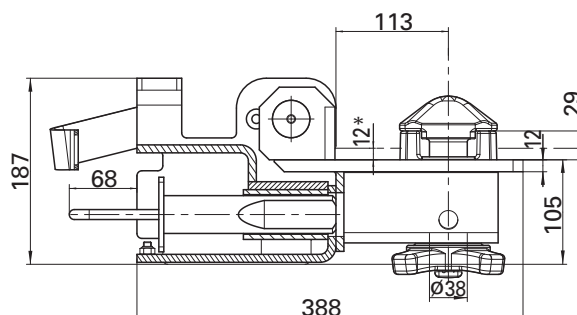
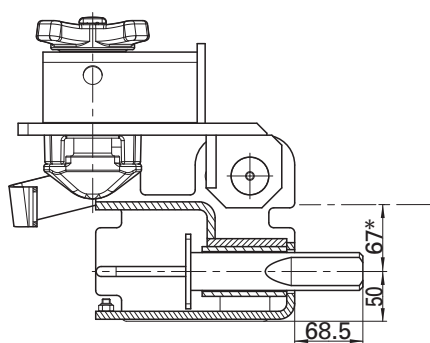


Item	Description	Order No.
1	Housing incl. Pos. 10-12	905.000.128
2	Locking pin	915.000.252
3	Guide bush	915.000.125
4	Outer bush	915.000.126
6	Locking nut	915.000.208
7	Locking ring	915.000.190

Spare parts kit

RN Pos.	Description	Order No.
10, 11, 12	Latch kit	905.159.500

FB 88 - 14 V



FB 88 - 14 V

* top of longitudinal chassis beam

Application: Gooseneck chassis

rec. gross container weight: max. 34,000 kg

Locking pin: $\varnothing$ 38 mm [ISO]

Twist lock interior parts: like R 414 F

can be clamped, turned and adjusted in height.

See the installation examples for gooseneck chassis for details of application.

Latch can be mounted on the right or left side, as desired.

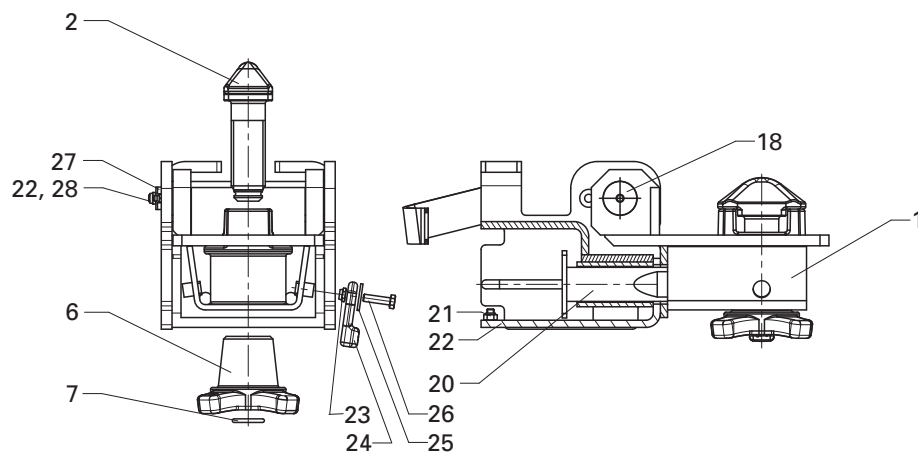
- Light holder suitable for Aspöck Flatpoint position lights or light source with comparable connection dimensions. Lights and attachment parts are not included in the JOST delivery.

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
30.0	FB 88-14 V	905.661.000

FB 88 - 14 V

Spare parts

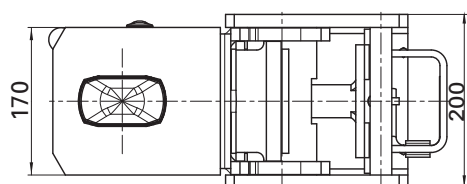
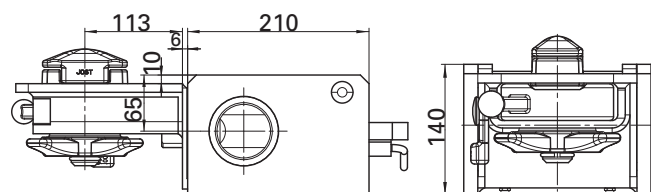


Item	Description	Order No.
1	Housing, fvz.	917.661.100
2	Locking pin	915.000.137
6	Locking nut	915.000.127
7	Locking ring	915.000.190
20	Locking bar bolt, compl.	915.661.300
21	Countersunk bolt M8 x 30	000.001.179
22	Nut M8	000.002.017

Spare parts kit

RN Pos.	Description	Order No.
23, 24, 25, 26	Latch kit	915.661.600
18, 27, 28	Pin kit	915.661.700

FB 89 - 06 VAV



Application : Gooseneck chassis

rec. gross container weight: max. 34,000 kg

Locking pin: $\varnothing$ 38 mm [ISO]

Twist lock interior parts: like R 406 VAK-C

can be clamped, turned and retractable.

See the installation examples for gooseneck chassis for details of application.

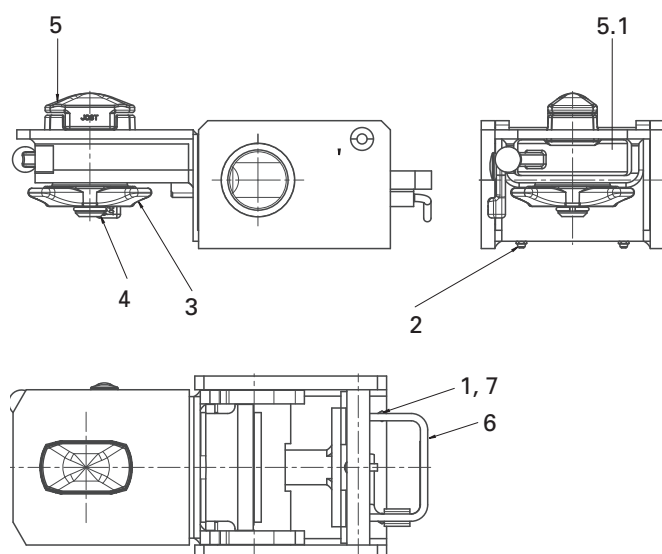
Condition at delivery: Locking parts unmounted

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
31.0	FB 89 - 06 VAV	905.641.000

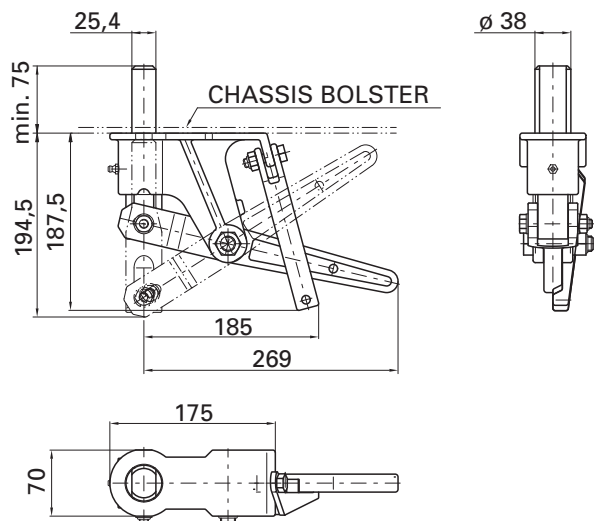


Spare parts



Item	Description	Order No.
1	Bolt	000.001.194
2	Nut	000.002.021
3	Locking nut	915.000.303
4	Locking ring	915.000.190
5	Locking pin	915.000.327
5.1	Outer bush	915.000.274
6	Locking bar bolt, compl.	915.625.300
7	Nuts	000.002.039

FB 55 HL



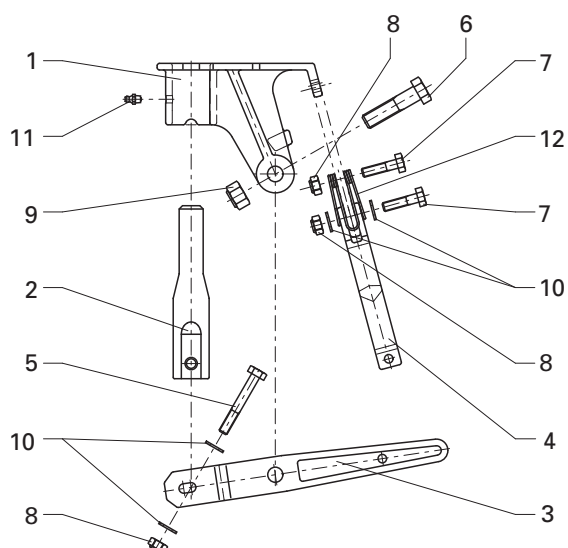
FB 55 HLR

Application: Container chassis
 rec. gross container weight: max. 34,000 kg
 cannot be screwed down and non-retractable

Selection table / available versions

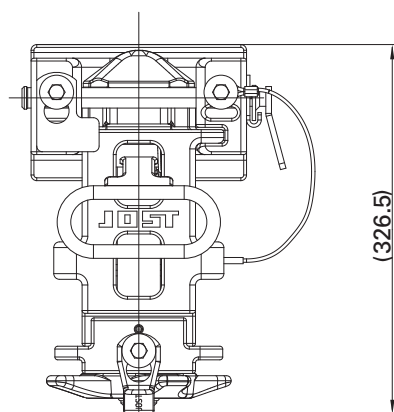
Version	Weight (kg)	Order No.	Drawing No.
Installation in the direction of travel, right	5.6	FB 55 HLR	905.206.010
Installation in the direction of travel, left	5.6	FB 55 HLL	905.206.020

Spare parts

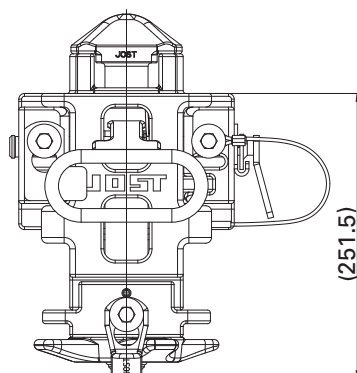


Item	Description	Order No.
1	Housing	905.156.001
2	Locking bar bolt	915.156.002
3	Handle	915.156.003
4	Latch	915.206.001
5	Hex screw	000.001.175
6	Hex screw	000.001.061
7	Hex screw	000.001.125
8	Hex nut	SK 2121-10
9	Hex nut	000.002.001
10	Washer	000.006.047
11	Grease nipple	905.000.185
12	Spring	000.009.002

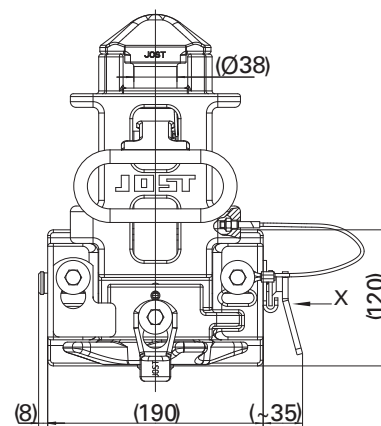
HV 120V



Lowered position



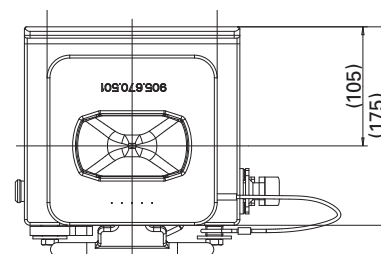
Position 0mm



Position 120mm

Application : Gooseneck chassis
 rec. gross container weight: max. 34,000 kg
 Locking pin: $\varnothing$ 38 mm [ISO]

Appropriate central support for vertical load transmission of the gross container weight has to be assembled on the vehicle side.

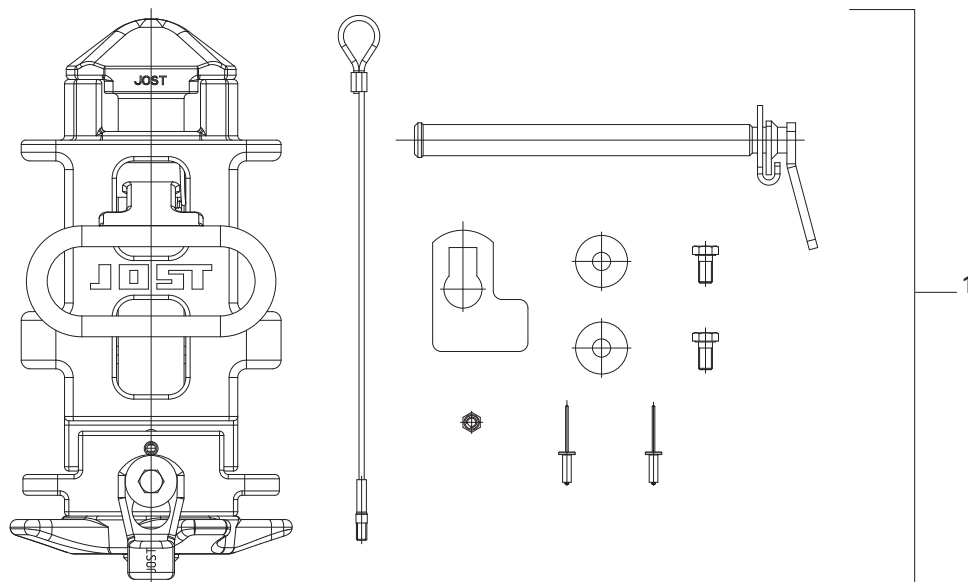


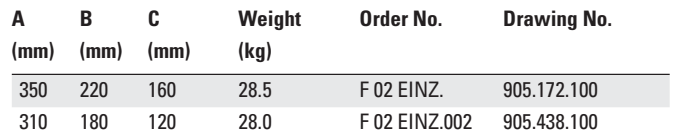
Selection table / available versions

Weight (kg)	Order No.	Drawing No.
24,5	HV 120V	905.670.000

Spare parts

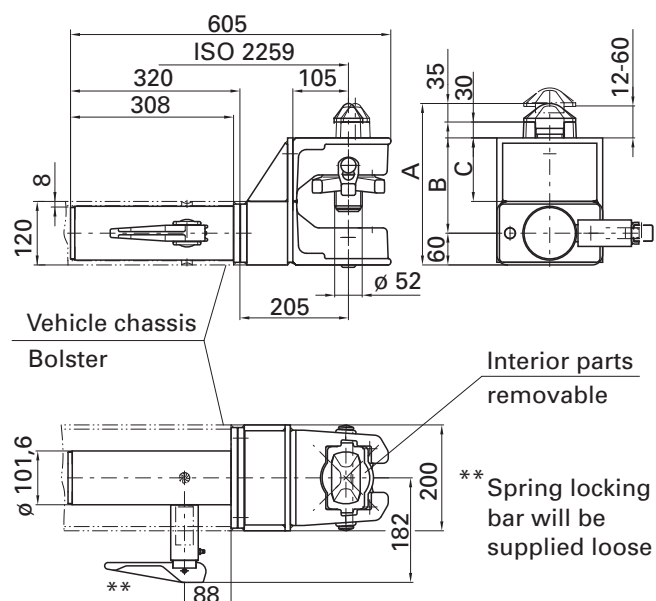
Item	Description	Order No.
1	Kit mounting parts	917.670.900





Item	Description	F 02 EINZ	F 02 EINZ.002
1	Housing, compl.	905.172.400	905.438.400
2	Locking pin	915.000.213	915.000.213
6	Locking nut	915.000.088	915.000.088
7	Locking ring	915.000.187	915.000.187
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001
15	Lager	905.172.200	905.172.200
16	Spring locking bar	641.120.000	641.120.000

FD 02 DOPP



Bolster dimension used: 200 x 120 x 8
 rec. gross container weight: max. 34,000 kg
 Locking pin: $\varnothing$ 52 mm [ISO]
 Twist lock interior parts: like FD 02 SK-R
 can be clamped, turned and adjusted in height

Use:

FD 02 DOPP. - Container chassis pursuant to EN 452 for transporting 40' containers with and without a tunnel

FD 02 DOPP02 - Gooseneck chassis for transporting standard and gooseneck containers.

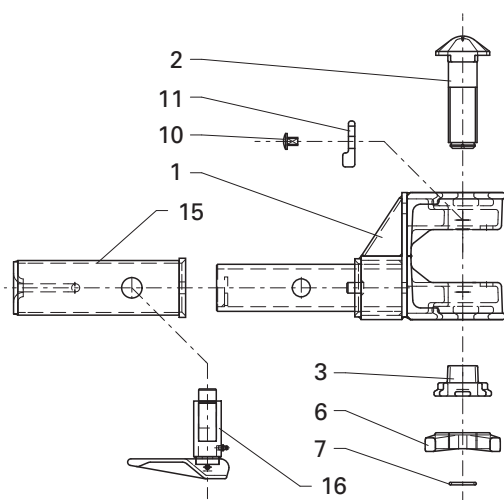
See the installation examples for gooseneck chassis for details of application.



Selection table / available versions

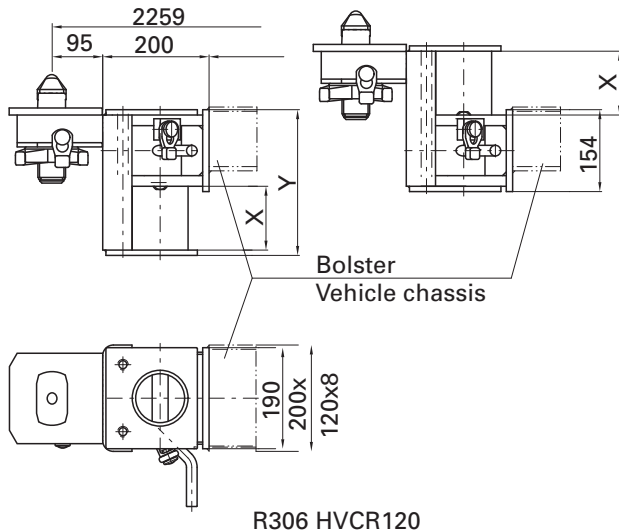
A (mm)	B (mm)	C (mm)	Weight (kg)	Order No.	Drawing No.
345	220	160	37.0	FD 02 DOPP.	905.172.000
305	180	120	36.5	FD 02 DOPP02	905.438.000

Spare parts

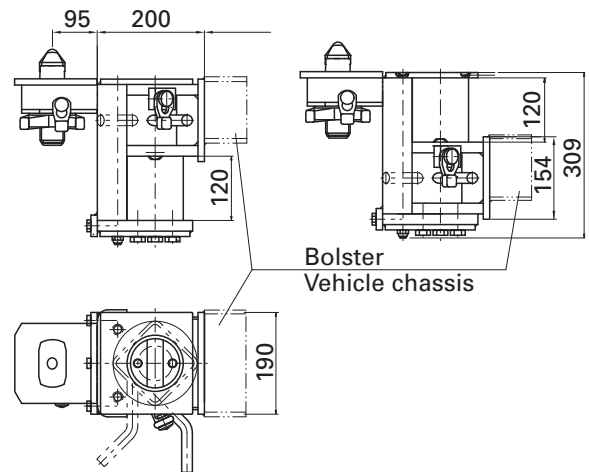


Item	Description	FD 02 DOPP.	FD 02 DOPP02
1	Housing	905.172.300	905.438.300
2	Locking pin	915.000.213	915.000.213
3	Guide bush	915.000.217	915.000.217
6	Locking nut	915.000.088	915.000.088
7	Locking ring	915.000.187	915.000.187
10	Pin	905.159.002	905.159.002
11	Latch	915.159.001	915.159.001
15	Lager	905.172.200	905.172.200
16	Spring locking bar	641.120.000	641.120.000

HVC with locking kit



R306 HVCR120



R301 HVCRZ120

Fit suitable centre supports on vehicle to provide vertical load support for the entire weight of the container.

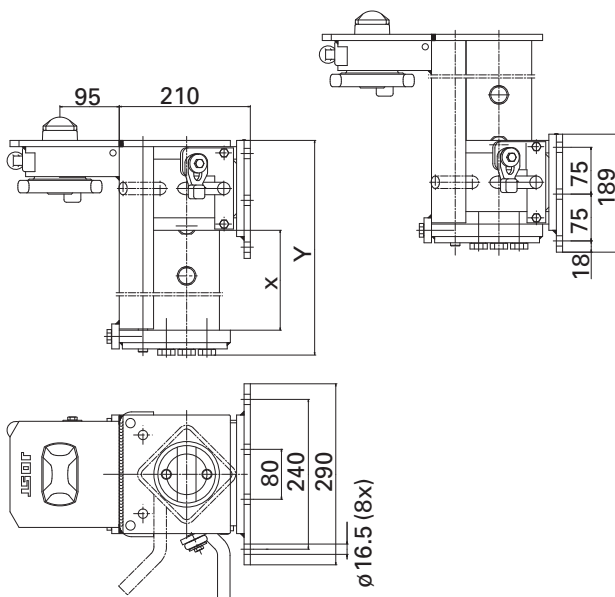
Selection table / available versions

X (mm)	Y (mm)	Twist lock	Weight (kg)	Application	HVC demountable	Height adjustment	Order No.
100	234	R 306 VA	35.0	W	no	simple	R 306 HVCR100 / R 306 HVCL100
120	274	R 306 VA	37.5	W	no	simple	R 306 HVCR120 / R 306 HVCL120
		R 301 VA	49.0	C	yes	simple	R 301 HVCRZ120 / R 301 HVCLZ120
		R 302 F	47.0	C	yes	simple	R 302 HVCRZ120 / R 302 HVCLZ120
160	314	R 306 VA	39.0	W	no	simple	R 306 HVCR160 / R 306 HVCL160
200	354	R 306 VA	40.5	W	no	simple	R 306 HVCR200 / R 306 HVCL200
250	404	R 306 VA	42.5	W	no	simple	R 306 HVCR250 / R 306 HVCL250
120/220/335	485		40.0	W	no	multiple	HVC-001 R / HVC-001 L
120/240	394		34.0	W	no	multiple	HVC-002 R / HVC-002 L

C = container chassis maximum gross weight of the swap body max. 34 t

W = intermodal vehicle / trailer maximum gross weight of the swap body max. 18 t

All HVS are available individually without locking kit.



HVC (dismountable), completely ready-for-assembly with twist lock

R 305 VA and back plate

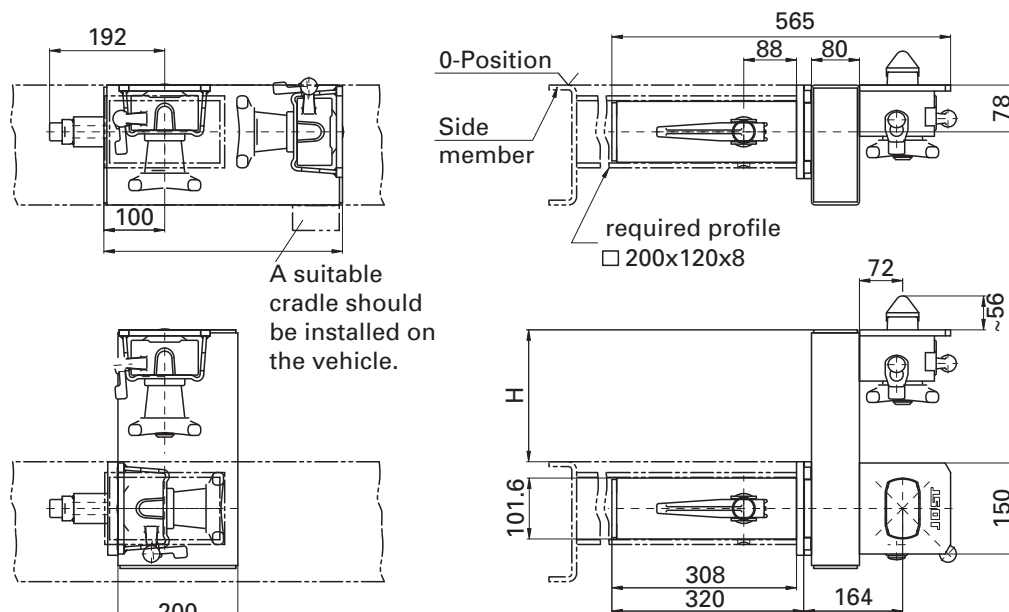
Hot-dip galvanised casing

mounting parts galvanised, mounted

Application: Intermodal vehicle/ trailer

X	Y	Weight (kg)	Order No.
120	304	47.0	R 305HVCRZ120 / R 305HVCLZ120
160	344	48.5	R 305HVCRZ160 / R 305HVCLZ160
200	384	51.0	R 305HVCRZ200 / R 305HVCLZ200

R 316 ZWEI



R 316 ZWEI ... R

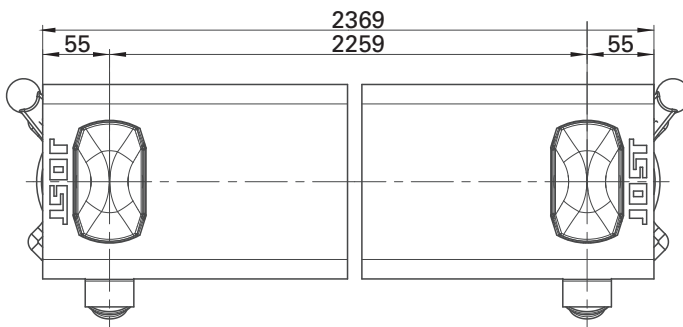
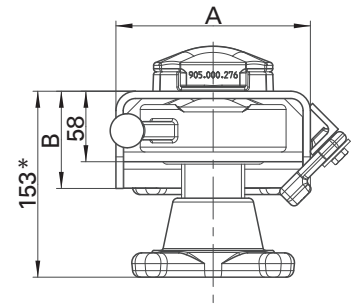
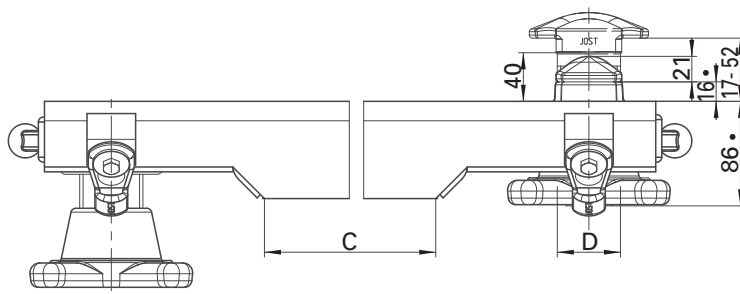
multiple height adjustment

Application: Intermodal vehicle / trailer
with different parking heights (jumbo containers)
maximum gross container weight 16,000 kg

Fit suitable centre supports on vehicle to provide vertical load support for the entire weight of the container.

Selection table / available versions

Version	Height adjustment H1 - H2	Weight (kg)	Order No.	Drawing No.
left	0 - 200	42.0	R 316 ZWEI 07 L	905.607.020-07
right	0 - 200	42.0	R 316 ZWEI 07 R	905.607.010-07
left	0 - 250	43.0	R 316 ZWEI 08 L	905.607.020-08
right	0 - 250	43.0	R 316 ZWEI 08 R	905.607.010-08
left	0 - 300	44.0	R 316 ZWEI 06 L	905.607.020-06
right	0 - 300	44.0	R 316 ZWEI 06 R	905.607.010-06

QT 160-80 V / QT 200 V 

Application: Intermodal vehicle

Body profile: closed / flattened on both sides / welded

* Locking nut loose; screwed down = 123

• Dimensions in position ready for mounting

Selection table / available versions

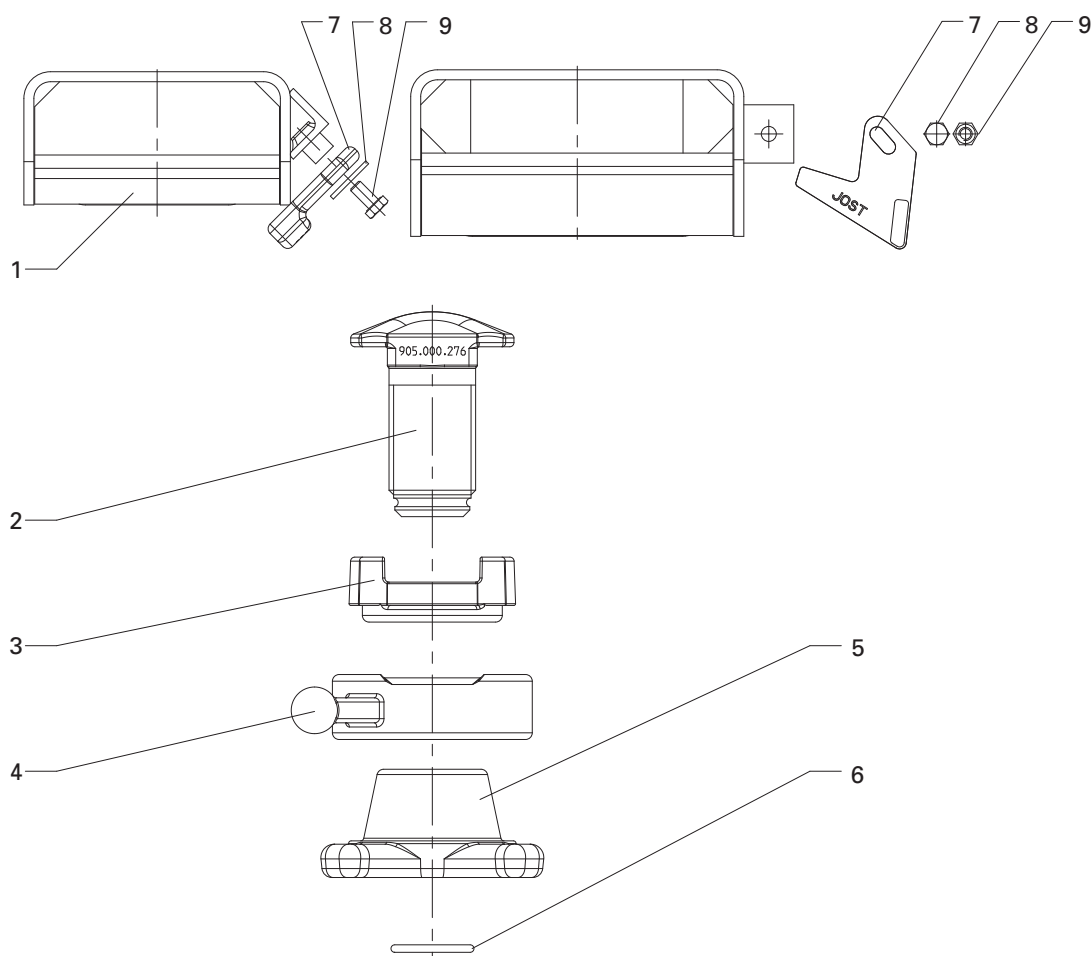
Rec. gross container weight* max.	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Surface bolsters	Inner parts identical with	Order No.	Drawing No.
18.000	160	80	ca. 2000	ø 52	66.5	primed raw	R 405 VAKV	QT 160-80 V QT 160-80 VX	410.150.000
18.000	160	80	ca. 2000	ø 38	66.0	primed raw	R 406 VAKV	QT 166-80 V QT 166-80 VX	410.183.000
25.000	200	100	ca. 1970	ø 52	82.0	primed raw	R 405 VAKV	QT 200 V QT 200 VX	410.081.000

* Depends on the centre to centre distance between the longitudinal supports.

All mounting parts galvanised, for surface bolsters see table

QT 160-80 V / QT 200 V

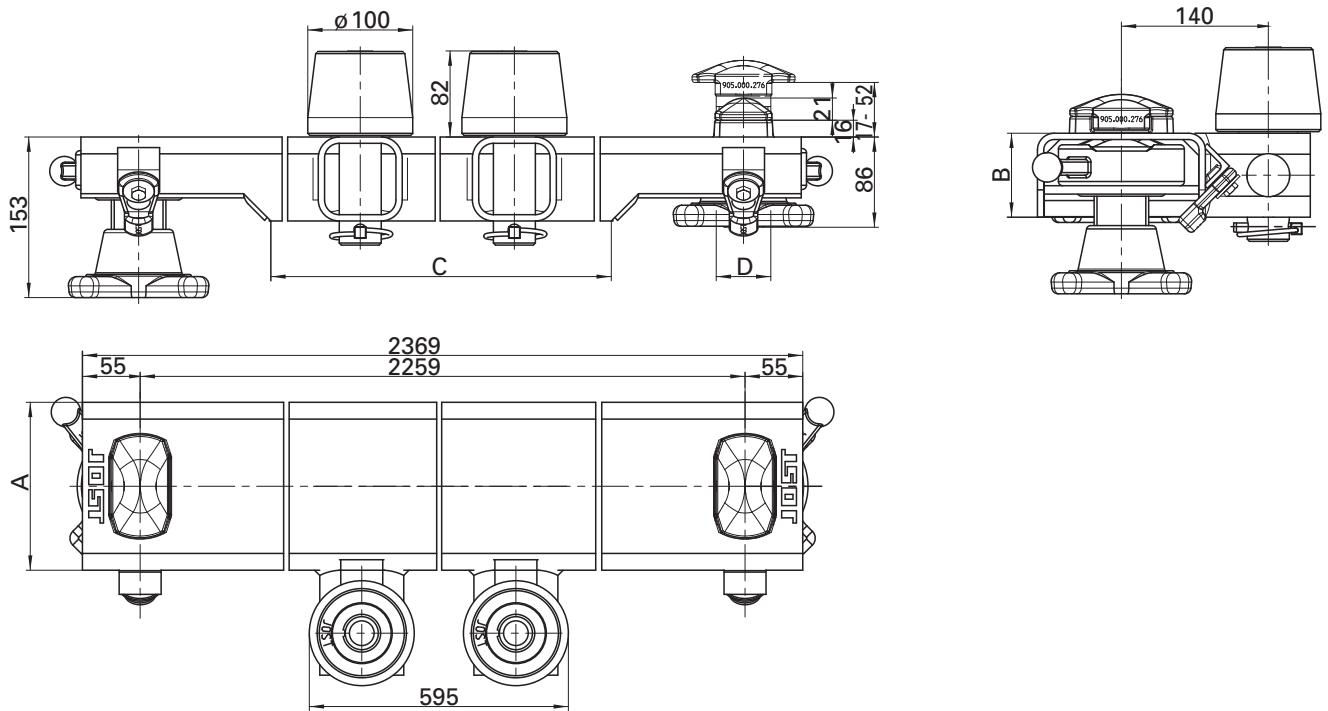
Spare parts



Item	Description	QT 160-80 V	QT 166-80 V	QT 200 V
1	Bolsters	410.173.100	410.173.100	410.081.100
2	Locking pin	915.000.276	915.000.289	915.000.276
3	Guide bush	915.000.273	915.000.288	915.000.273
4	Outer bush	915.000.274	915.000.274	915.000.274
5	Locking nut	915.000.275	915.000.303	915.000.275
6	Locking ring	915.000.187	915.000.190	915.000.187

Spare parts kit

RN Pos.	Description	QT 160-80 V	QT 166-80 V	QT 200 V
7, 8, 9	Latch kit	905.159.500	905.159.500	905.396.500

QT 160-80 RV / QT 200 RV

QT 160-80 RV

Application: Intermodal vehicle

Box profile: closed / flattened on both sides / welded

Selection table / available versions

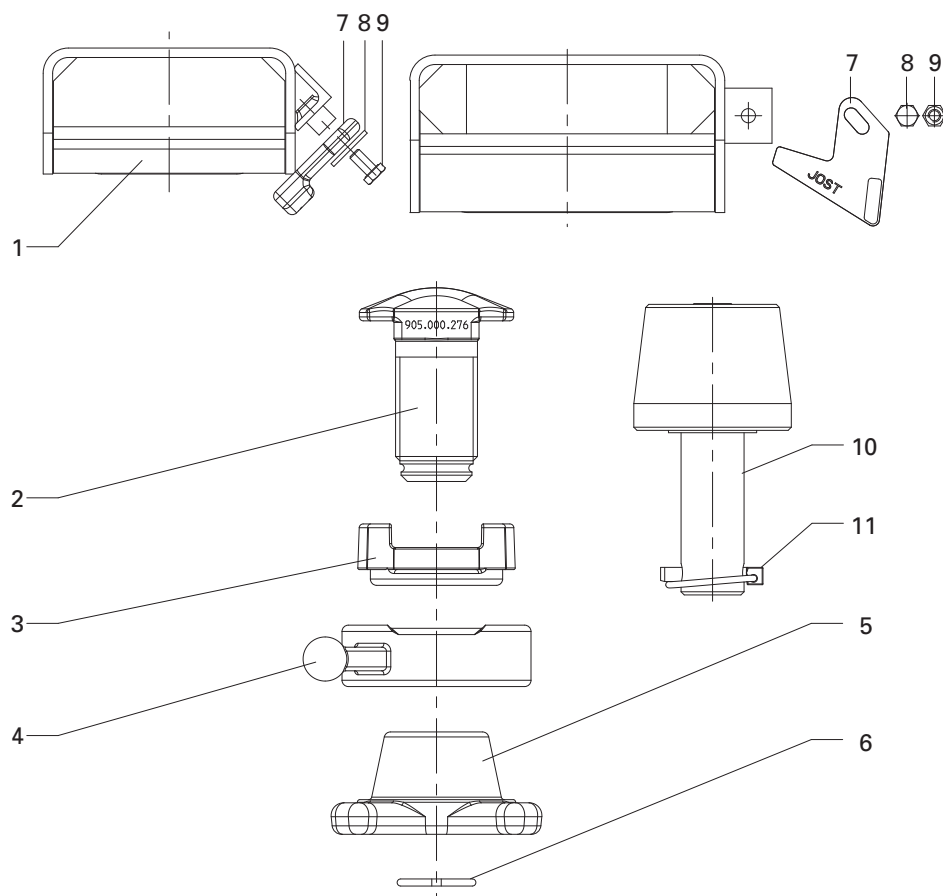
Rec. gross container weight* max.	A (mm)	B (mm)	C (mm)	D (mm)	Weight (kg)	Oberfläche bolsters	Inner parts identical with	Order No.	Drawing No.
18.000	160	80	ca. 2000	ø 52	78.0	grundiert roh	R 405 VAKV	QT 160-80 RV QT 160-80 RVX	410.151.000
18.000	160	80	ca. 2000	ø 38	77.0	grundiert roh	R 406 VAKV	QT 166-80 RV QT 166-80 RVX	410.168.000
25.000	200	100	ca. 1970	ø 52	94.0	grundiert roh	R 405 VAKV	QT 200 RV QT 200 RVX	410.139.000

* Depends on the centre to centre distance between the longitudinal supports.

All mounting parts galvanised, for surface bolsters see table

QT 160-80 RV / QT 200 RV

Spare parts

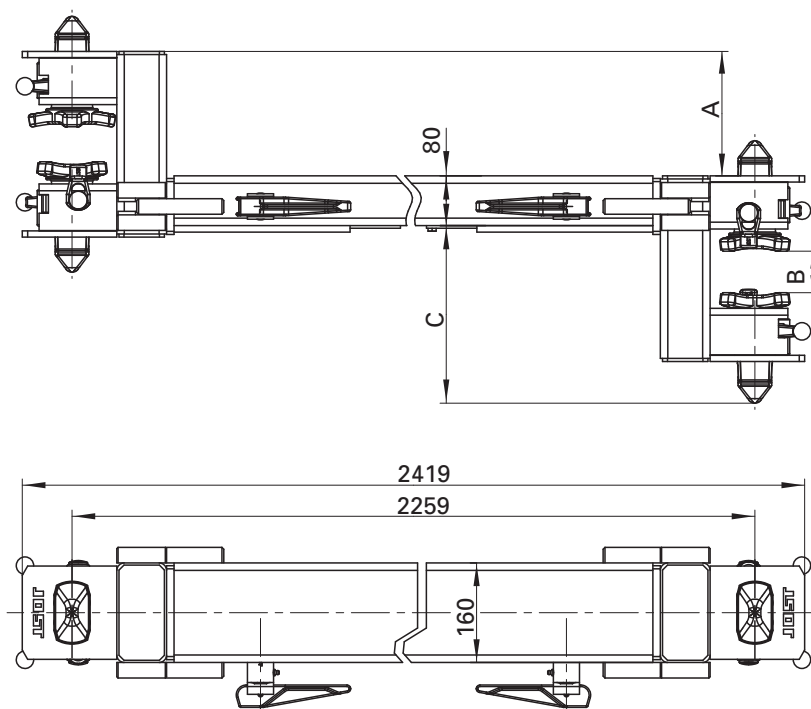


Item	Description	QT 160-80 RV	QT 166-80 RV	QT 200 RV
1	Bolsters	410.174.100	410.174.100	410.139.100
2	Locking pin	915.000.276	915.000.289	915.000.276
3	Guide bush	915.000.273	915.000.288	915.000.273
4	Outer bush	915.000.274	915.000.274	915.000.274
5	Locking nut	915.000.275	915.000.303	915.000.275
6	Locking ring	915.000.187	915.000.190	915.000.187
10	Guide roller	650.002.054	650.002.054	650.002.054
11	Folding pin	000.008.008	000.008.008	000.008.008

Spare parts kit

RN Pos.	Description	QT 160-80 RV	QT 166-80 RV	QT 200 RV
7, 8, 9	Latch kit	905.159.500	905.159.500	905.396.500

QT HV 200



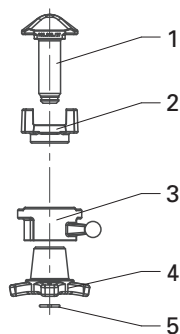
Secure cross-member correctly, as well as fitting suitable centre supports on vehicle to provide vertical load support for the entire weight of the container.

Selection table / available versions

Rec. gross container weight* max.	A (mm)	B (mm)	C (mm)	Weight (kg)	Inner parts identical with	Order No.	Drawing No.
18.000	200	67	285,5	111.0	VA 16	QT HV200	410.181.000

* Depends on the centre to centre distance between the longitudinal supports.

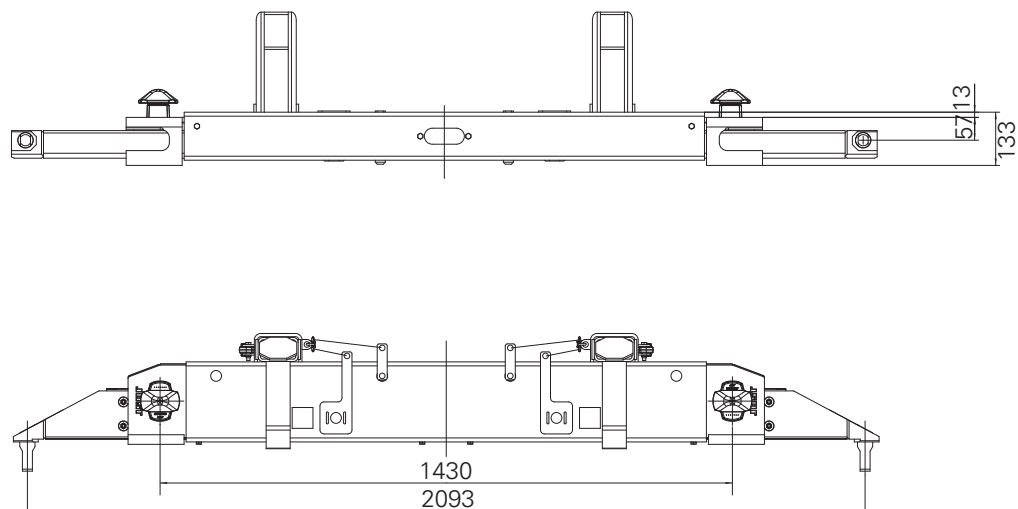
Spare parts



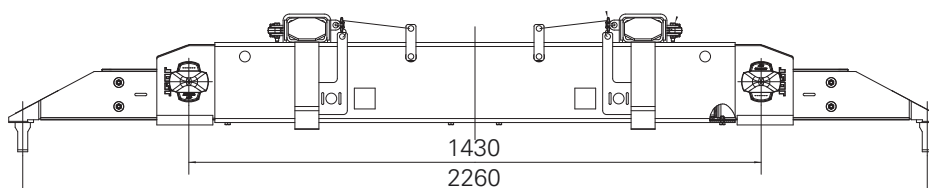
Item	Description	Order No.
1	Locking pin	915.000.137
2	Guide bush	915.000.178
3	Outer bush	915.000.177
4	Locking nut	915.000.127
5	Locking ring	915.000.190

QT FB2004V

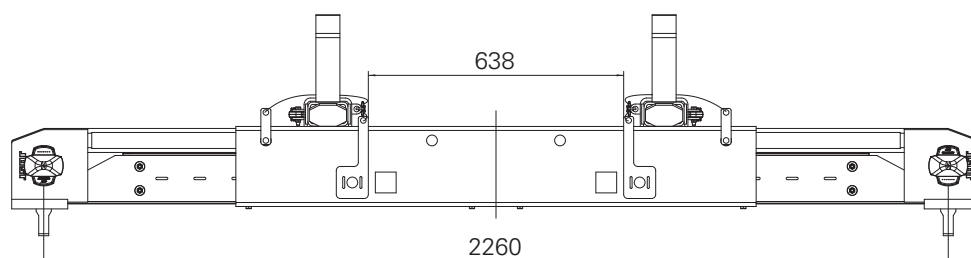
Adjustment for 45' Euro containers



Adjustment for 40' gooseneck containers



Adjustment for 20' and 40' flat bottom containers



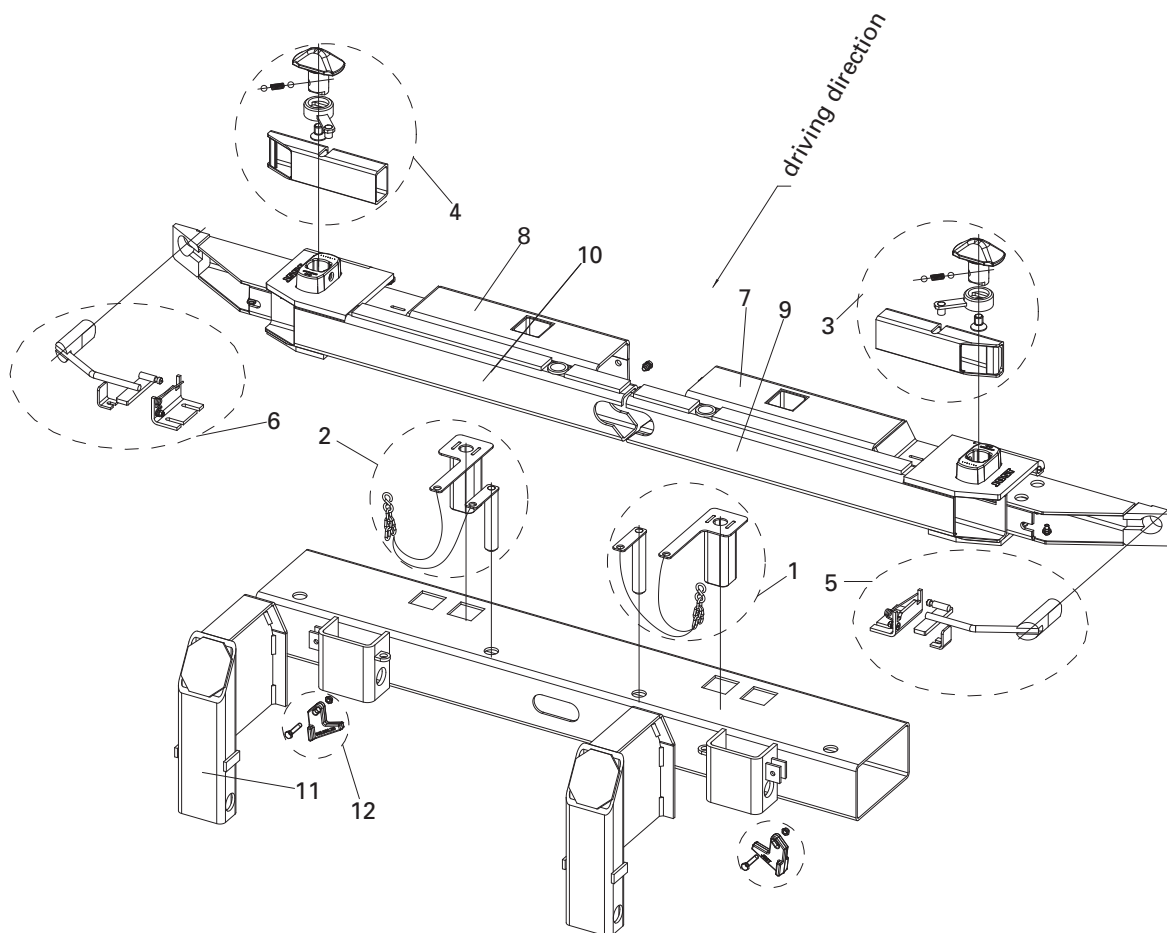
Application: Gooseneck chassis
Suitable for transporting 45' Euro containers in compliance with the maximum vehicle lengths of European Directive 96/56/EC.

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
133.0	QT FB2004V	410.191.000

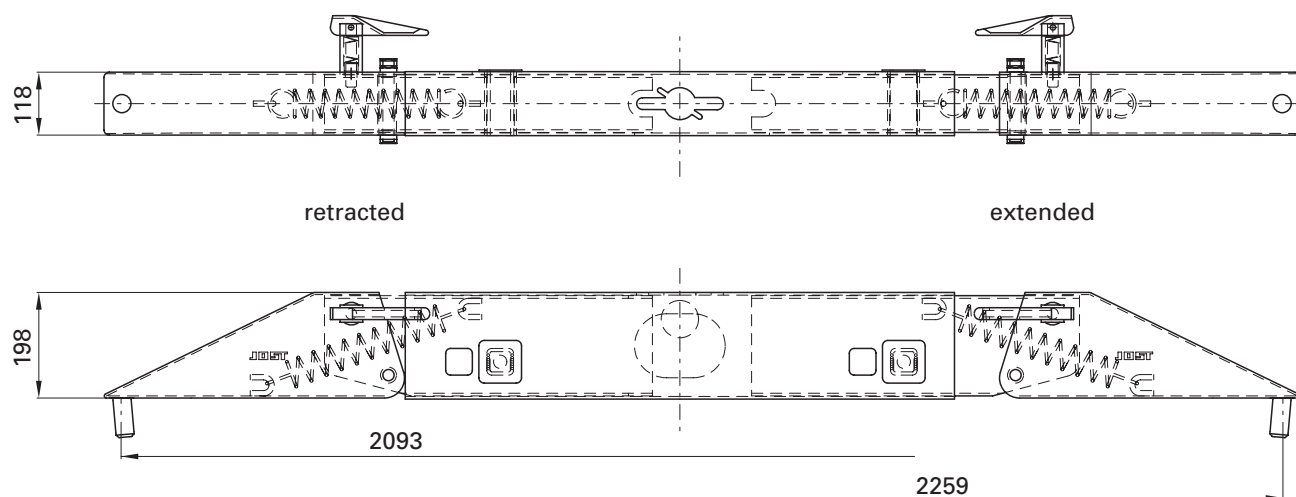
QT FB2004V

Spare parts



Item	Description	Order No.
1	Pin kit, left	410.197.001
2	Pin kit, right	410.197.002
3	Lock kit, left	410.197.003
4	Lock kit, right	410.197.004
5	Horizontal lock kit, left	410.197.005
6	Horizontal lock kit, right	410.197.006
2, 4, 6, 8, 10	Mounting parts kit QT FB2004V, right	417.195.910
1, 3, 5, 7, 9	Mounting parts kit QT FB2004V, left	417.195.920
11	Stop fvz.	417.197.020
12	Nose latch, long, vz	905.396.500

Winglock

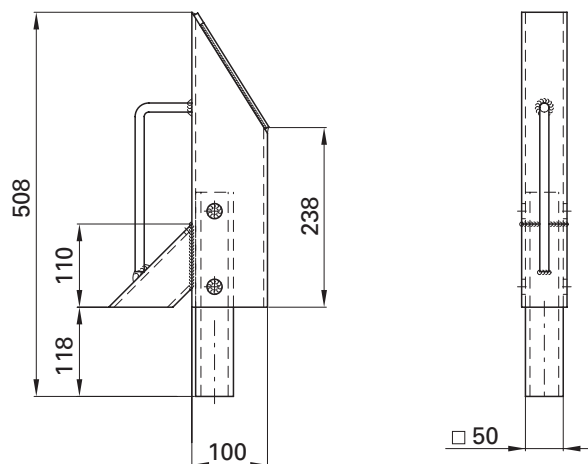


Application: Gooseneck chassis
 Suitable for transporting 45' Euro containers in compliance with the maximum vehicle lengths of European Directive 96/56/EC.

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
72.0	QT FB 45 FT	410.140.000

Accessories

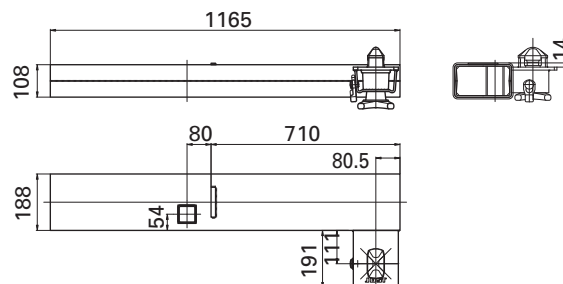


Stud for winglock

Application: Support tool for containers to replace the standard pins in the winglock.

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
7.0	410.140.500	410.140.500

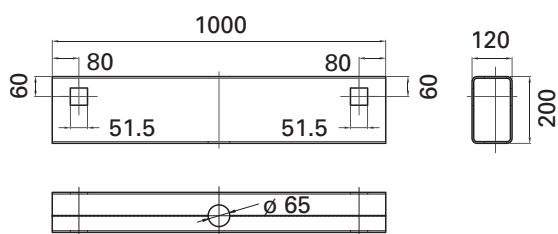


Insert right / left

Accessories for 40' position

Selection table / available versions

Version	Weight (kg)	Order No.	Drawing No.
right	28.0	410.140.210	410.140.210
left	28.0	410.140.220	410.140.220



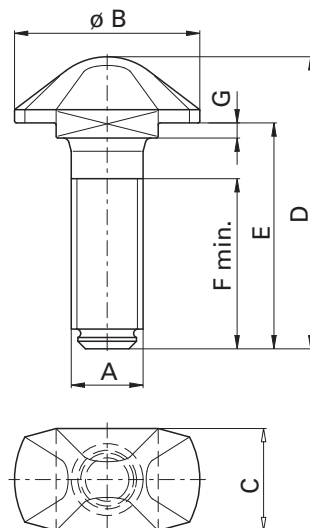
Center section

Accessories for 40' position

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
23.0	410.140.100	410.140.100

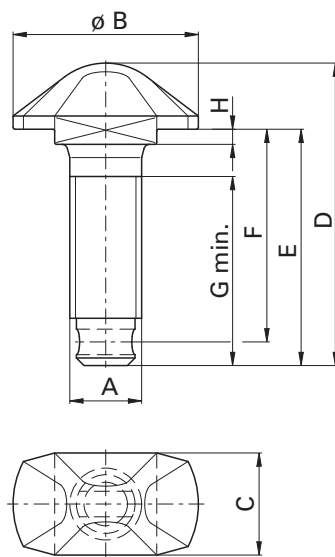
Locking pin with thread limited by a ring



Selection table / available versions

Application	A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Order No.
TL 2009	TR36x6	100	57	136	104	85	7	915.000.910
TL 1018 K, TL 1019 K, TL 2006, TL 2030	TR36x6	100	57	146	114	95	7	915.000.904
R 406 VAK, R 407 VAK, QT 160-6	TR38x4	98	54	121	100	77	8	915.000.289
F 17 SKA	TR38x4	98	54	125	90	74	8	915.000.193
SR 516 VAQ-N	TR38x4	98	54	135	114	85	8	915.000.269
R 306 VAV-VH, R 406 VAK-C	TR38x4	98	54	136	114	65	18	915.000.327
F 10 SK-R, R 411 VAK-R	TR38x4	76	40	152	122	96	6	915.000.252
R 414 F, R 434 F, VA 16 SNK, R 416 VAK, R 316 VAP, R 436 VAK, R 1018, SR 514 FQ, SR 516 VAQ	TR38x4	98	54	155	120	90	8	915.000.137
F 14 SK-R	TR38x4	98	54	185	156	85	8	915.000.250
R 405 VAN	TR52x5	98	54	107	85	62	8	915.000.314
R 405 VAK, QT 200, QT 160	TR52x5	98	54	123	102	79	12	915.000.276
R 404 VAK	TR52x5	98	54	153	118	90	12	915.000.189
FD 02 SKN-R	TR52x5	98	54	184	149	115	12	915.000.335
F 02 SK-R, R 402 F-R, VA 01 SK, R 401 VAK, SR 502 FQ, SR 501 VAQ	TR52x5	98	54	204	169	111	12	915.000.213
Special types	TR52x5	98	54	345	310	280	12	915.000.318

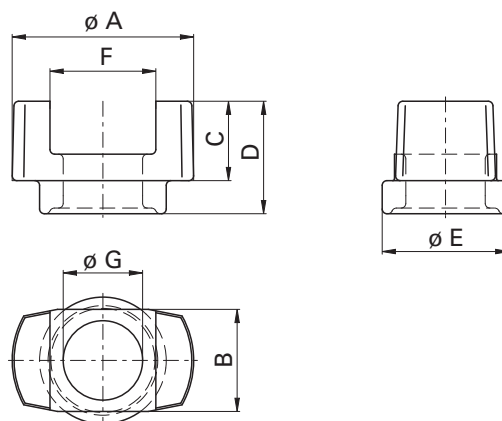
Locking pin with thread limited by a toggle



Selection table / available versions

Application	A (mm)	ø B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	H (mm)	Order No.
TL 1018, TL 1019	TR36x6	100	57	223	191	180	163	7	915.000.900
F 10 SK-KN, R 411 VAK-KN	TR38x4	76	40	160	130	117	110	6	915.000.076
F 14 SK-KN	TR38x4	98	54	205	170	158	100	8	915.000.138
F 02 SK-KN, FD 02 SK-KN	TR52x5	98	54	225	190	173	167	12	915.000.051

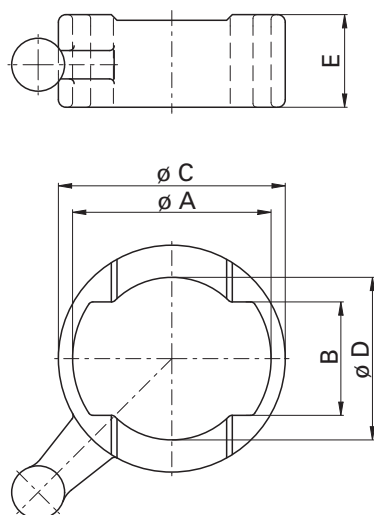
Guide bush



Selection table / available versions

Application	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	ø G (mm)	Order No.
R 404 VAK	100	57	28	49	84	57	53	915.000.109
R 411 VAK	80	42	24	39	70	42	40	915.000.125
VA 01 SK, R 401 VAK, SR 501 VAQ	100	57	42	83	84	57	53	915.000.161
VA 16 SNK, R 414 VAK, R 316 VAP,								
R 436 VAK, R 1018, SR 516 VAQ	98	56	42	60	67	57	40	915.000.178
R 405 VAK, QT 200, QT 160	100	57	29	39	84	57	53	915.000.273
R 406 VAK, R 407 VAK, QT 160-6	100	57	29	39	84	57	40	915.000.288
TL 1018 I	100	57/62	23	45	-	59	38	915.000.902
TL 1018	100	57	-	40	-	59	38	915.000.911
R 312 VA-RC	100	65	39	57	76	57	53	915.000.322

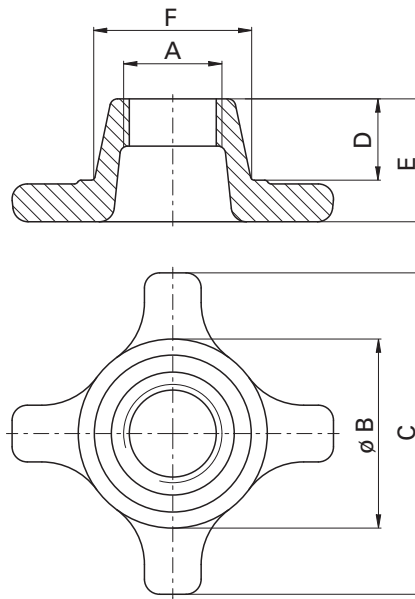
Outer bush



Selection table / available versions

Application	A (mm)	B (mm)	ø C (mm)	ø D (mm)	E (mm)	Order No.
R 404 VAK	105	60	120	86	49	915.000.108
R 411 VAK	81	43	98	71	39	915.000.126
VA 01 SK, R 401 VAK	105	60	120	86	65	915.000.160
VA 16 SNK, R 416 VAK,						
R 316 VAP, R 436 VAK,						
SR 516 VAQ	100	58	112	69	58	915.000.177
R 405 VAK, R 406 VAK,						
R 407 VAK, QT 200,						
QT 160, QT 160-6	105	60	120	86	39	915.000.274
R 1018	100	58	112	69	60	915.000.319
R 312 VA-RC	102	52	112	78	58	915.000.324

Locking nut

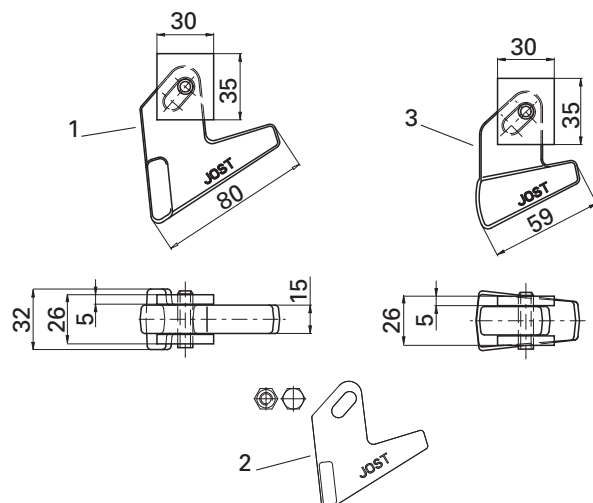


Selection table / available versions

Application	A (mm)	Ø B (mm)	C (mm)	D (mm)	E (mm)	Ø F (mm)	Order No.
TL 1018, TL 1019	TR36x6	77	145	67	90	66	915.000.901
TL 2030	TR36x6	72	130	22	40	56	915.000.907
TL 2006	TR36x6	72	100	42	60	56	915.000.908
F 14 SK, F 10 SK	TR38x4	84	140	-	25	-	915.000.077
R 414 F, R 434 F, VA 16 SNK, R 416 VAK, R 316 VAP, R 436 VAK, R 1018	TR38x4	84	140	57	82	67	915.000.127
F 17 SKA, R 411 VAK, R 407 VAK, (R 406 VAK)*	TR38x4	84	130	40	65	53	915.000.208
QT 160-6, R 406 VAK	TR38x4	100	170	43	65	83	915.000.303
SR 516 VAQ-N	TR38x4	84	140	57	67	67	915.000.277
VA 01 SK, R 401 VAK, R 404 VAK	TR52x5	100	170	46	75	83	915.000.072
F 02 SK, R 402 F, FD 02 SK	TR52x5	100	170	-	29	-	915.000.088
R 405 VAK, QT 200, QT 160	TR52x5	100	170	43	65	83	915.000.275
R 405 VAN	TR52x5	100	170	43	60	83	915.000.313
R 312 VA-RC, R 313 F - RC	TR52x5	84	140	57	82	76	915.000.323

* up to and including production year 1992

Security latch with a short and a long front latch



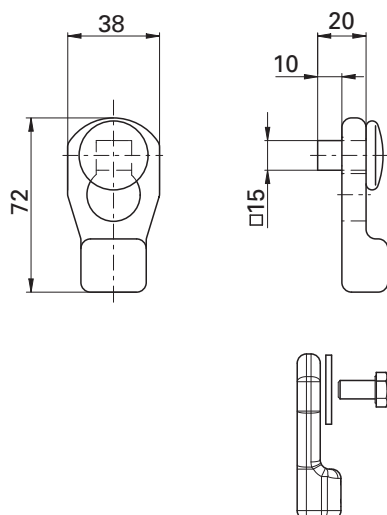
Application: To secure the clamp nuts on twist locks and bolsters to prevent their being released accidentally.

Selection table / available versions

Item	Version (kg)	Weight	Order No.
1	long front latch	0.5	905.396.000
2	long front latch screwable	0,5	905.396.500
3	short front latch	0.4	905.320.000



Security latch standard



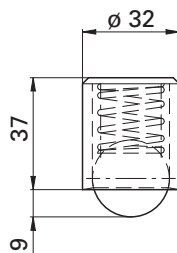
Application: To secure the clamp nuts on twist locks and bolsters to prevent their being released accidentally. Suitable for all twist locks except F 10 SK, R 411 VAK, R 316 VAP and R 306 VAP.

Material: Steel

Selection table / available versions

Version	Weight (kg)	Order No.
Weldable, complete	0.25	905.159.000
Latch, complete	0.15	915.159.001
Pin	0.10	905.159.002
Screwable	0,25	905.159.500

Ball lock



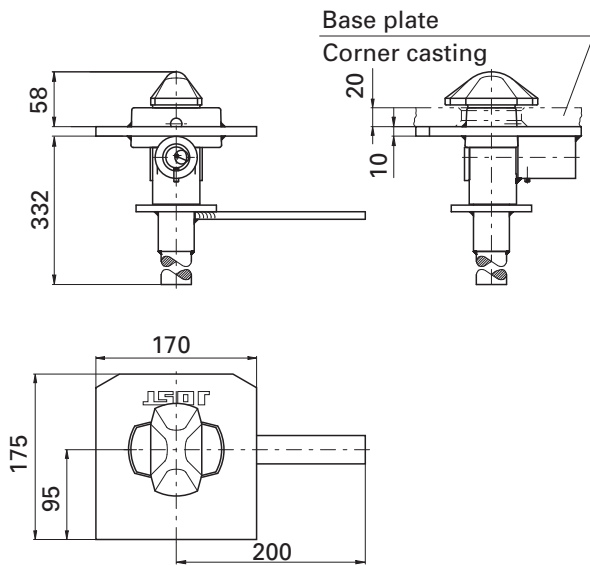
Application: To secure the clamp nuts on twist locks and bolsters to prevent their being released accidentally. Suitable for all twist locks F 10 SK, R 411 VAK, R 316 VAP, R 305 VAP and comparable versions.

Selection table / available versions

Version	Weight (kg)	Order No.
Steel	0.1	905.000.143

Anti-theft lock DS 300

The anti-theft lock is used to secure swap bodies. It works by inserting the anti-theft lock into the twist lock opening in the corner casting.



Housing: Steel construction (primed)

Locking pin: $\varnothing$ 38 mm [ISO]

Lock: Quality cylinder lock, protected from dust and water, for normal locking and locking systems.

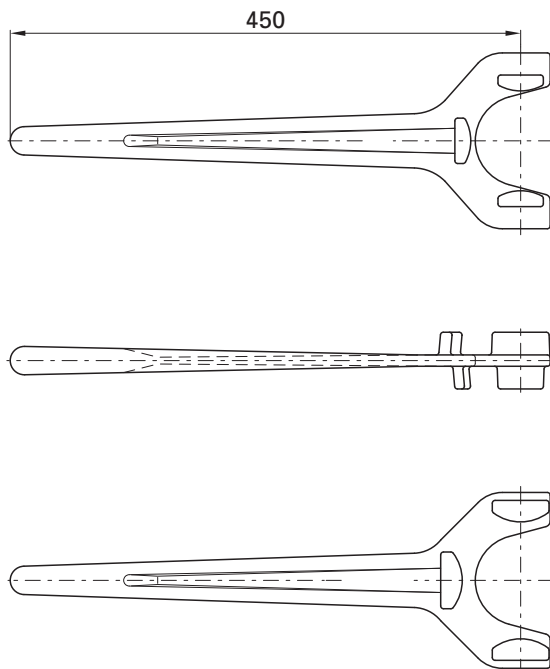
Notes: Quote the code number for ordering additional keys or cylinder locks for locking systems.

Selection table / available versions

Weight (kg)	Order No.	Drawing No.
7.0	DS 300	905.406.000

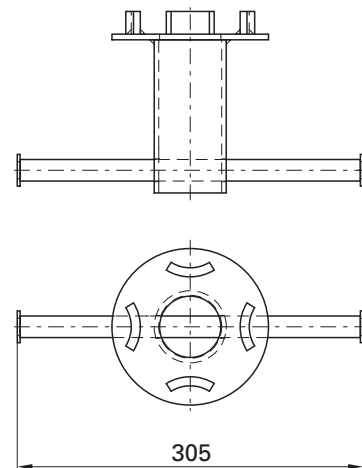
Spanner for twist locks

The clamp nuts are released and tightened using the spanner.



Type Universal

Designed to secure all locks except type R 305 VAP / R 316 VAP.



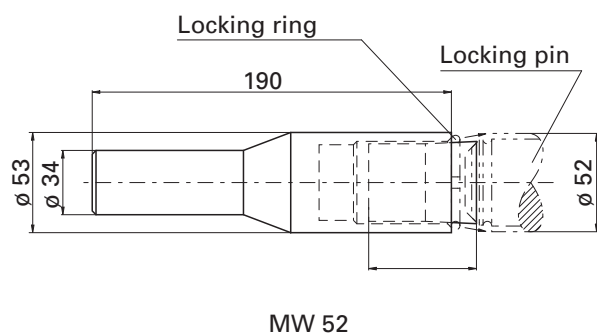
Type KH

Selection table / available versions

Application	Weight (kg)	Order No.
R 305 VAP (Type KH)	2.4	905.472.000
R 316 VAP (Type KH)	2.4	905.089.000
all others (Type Universal)	2.7	915.259.000

Installation tool for locking rings

The installation tools are used to install the locking rings for container twist locks and to secure the struts on the strut pivot pins.



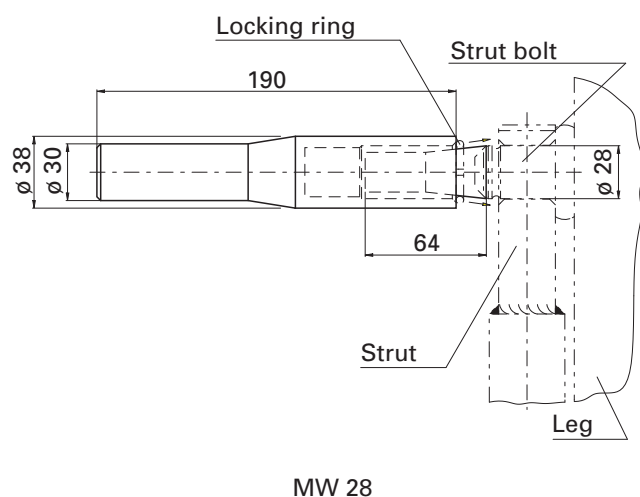
Selection table / available versions

Application	Weight (kg)	Order No.
Locking pin $\varnothing$ 52	2.1	905.001.000
Locking pin $\varnothing$ 38	1.7	905.002.000



Installation tool for strut pivot pins

The installation tool is used to fasten the struts to the strut pivot pins.

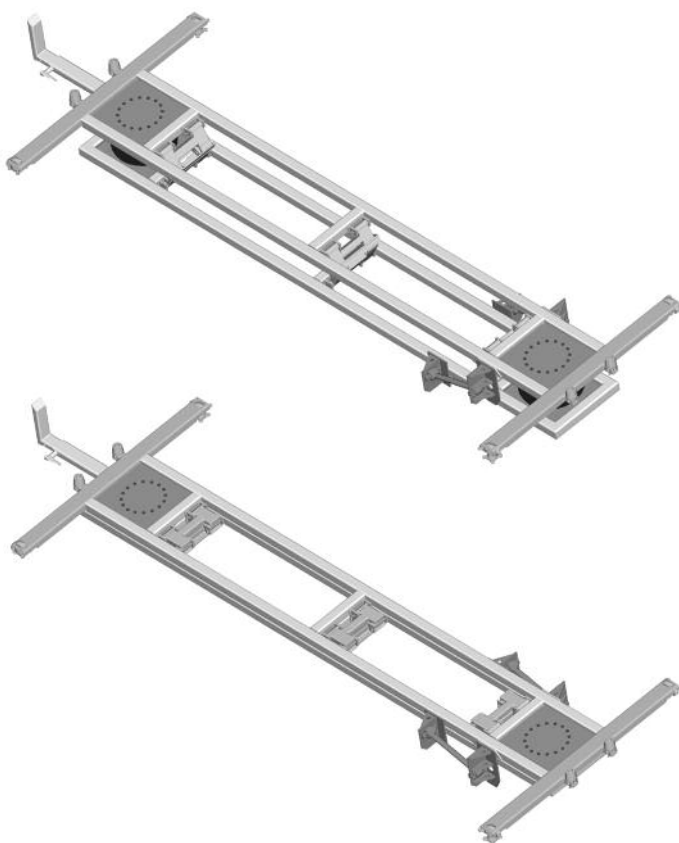


Selection table / available versions

Application	Weight (kg)	Order No.
Strut pivot pins	1.2	640.000.001

4 Lifting frame for swap bodies

Pneumatic lifting device for the fast, safe lifting and lowering of swap bodies.



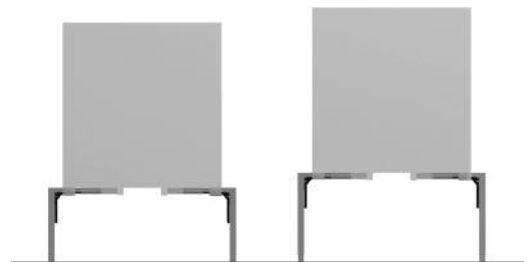
Construction kit for completion by vehicle construction
Scope of delivery as in overview "Components for lifting frame 18300" Control is optional

Economical

- Low purchase and operating costs
- Exclusive application of time-tested conventional components
- Saves time for changing and manoeuvring containers
- Changes can be made with ease even in constricted spaces

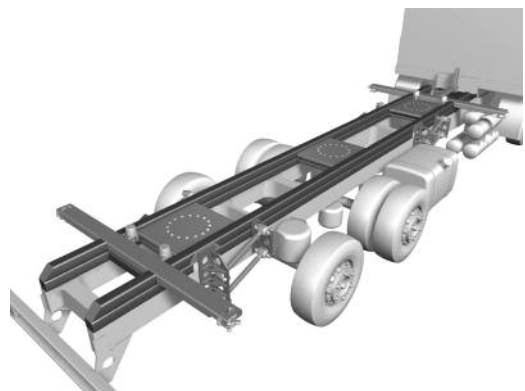
Safe

- Easy to use taking into account the safety requirements
- Container remains horizontal at all times during the lifting process regardless of the load distribution with an electronically controlled actuating system
- The container remains securely connected to the vehicle during the lifting process by means of the lifting frame
- The container is fully supported on the lifting frame
- Always driven in the lowest position



Environment friendly

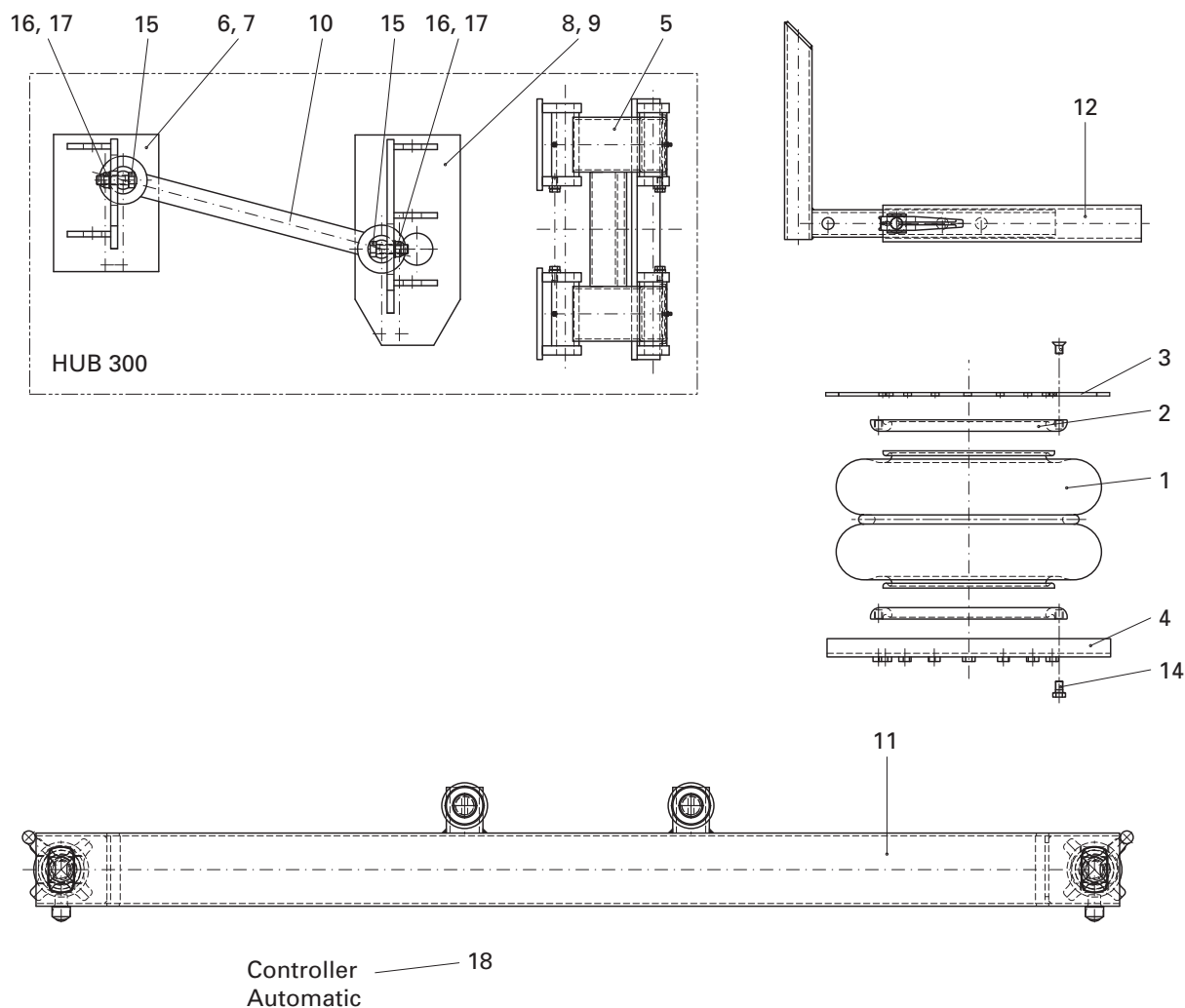
- Sturdy and durable
- No hydraulic components
- Lower fuel consumption due to lower height for transporting



Universal

- 300 mm lifting height and a max. load capacity of 18 t at 7.5 bar ensure that almost all depositing and lifting heights can be handled
- Simple adjustment to the vehicle chassis by the variable arrangement of the basic components

Components for lifting frame HR 18300

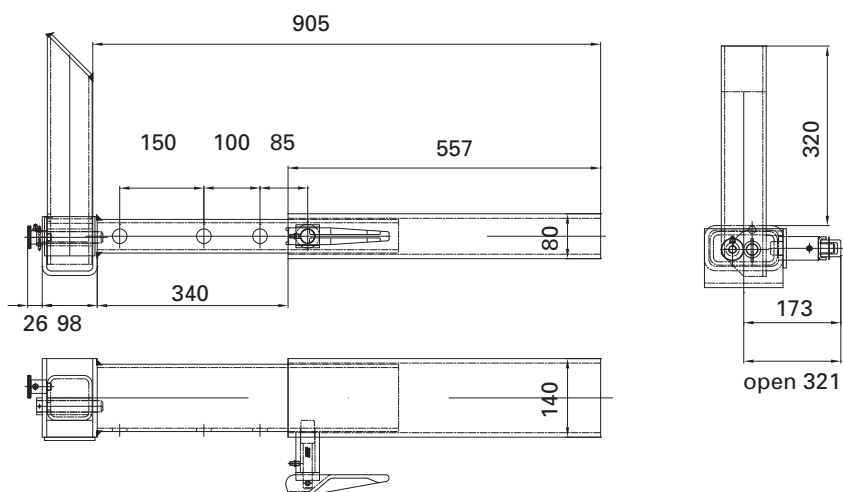


Item	Designation	Order No.	Quantity
1	Pneumatic bellow	212.014.000	2
2	Bead ring	212.005.000	4
3	Lifting plate top	HR0000106	2
4	Lifting plate bottom	HR0000084	2
5	System element	HR0000189	3
6	Holder 1	HR0000059	1
7	Holder 2	HR0000060	1
8	Holder 3	HR0000113	1
9	Holder 4	HR0000114	1
10	Control arm	HR0000036	2
11	Bolster 160-80 RV	QT 160-80 RV	2
12	Stop 160 HR	ASW 160 HR	1
14	Hex bolt M16x25	000.001.002	64
15	Hex bolt M20x70	NT0005900	8
16	Hex nut M20	000.002.002	8
17	Washer A21	000.006.048	8
18	Actuating system (option)	HR STA1	1

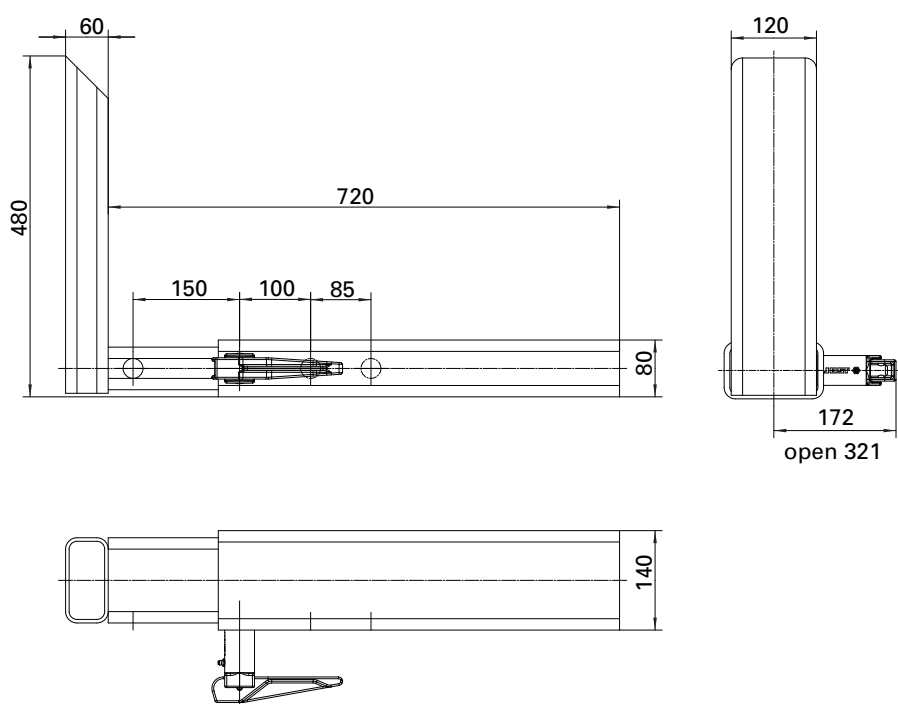
Stop

For positioning of the container in the direction of travel on the vehicle or trailer

ASW 160



ASW 160 HR



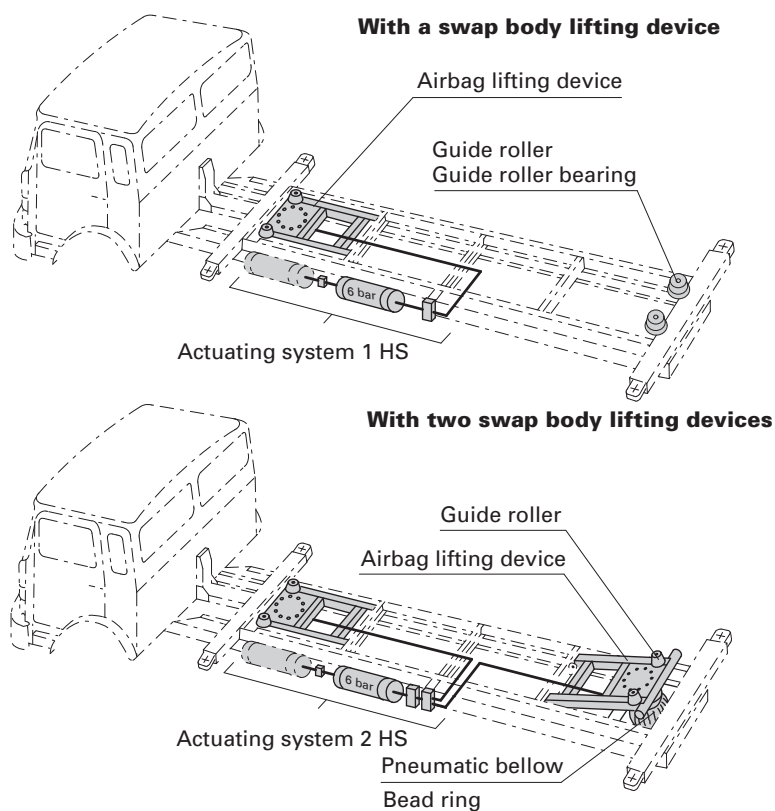
Selection table / available versions

Model	Weight (kg)	Item No.	Drawing no.
folding	34.0	ASW 160	410.147.000
fixed	27.0	ASW 160 HR	410.152.000

Stop is delivered primed

5 Airbag lifting device

The vehicle body, with partial air suspension, consists of a airbag lifting device and a 1 HS actuating system; bodies with leaf springs have two airbag lifting devices and the 2 HS actuating system.



Principle of vehicle construction with airbag lifting device(s)

Product range of airbag lifting devices

Lifting capacity* (kN)	Guide roller		Lifting (mm)	Overall length (mm)	Weight (kg)	Order No.	Drawing No.	Figure see page ...
50	•	side	280	1288	101	HS 5000 EO	650.002.000	90
80 **	•		300	1560	155	HS 8000 EO	650.007.000	
100	•		400	1605	161	HS 10000 EO	650.021.000	
80 **	•		300	1545	167	HS 8000 EON	650.313.000	92
80 **		•	300	1570	140	HS 8000 ES	650.011.000	94
100		•	400	1605	147	HS 10000 ES	650.017.000	
50		•	280	1365	108	HS 5000 ESN	650.076.000	96
80 **		•	300	1560	155	HS 8000 ESN	650.014.000	
80 **		•	300	1560	162	HS 8000 ESN 04	650.310.000	98
80 **		•	300	1755	122	HS 8300 ES-W1	650.121.000	100

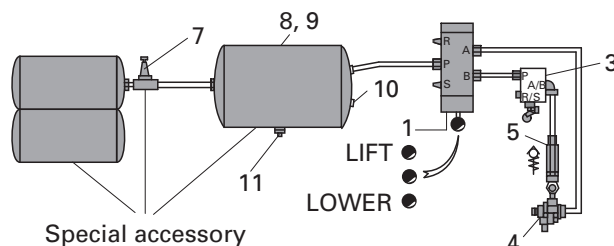
* at a pressure of 0.6 Mpa (6 bar), special versions to order

** max. 100 kN at a pressure of 0.8 Mpa (8 bar)

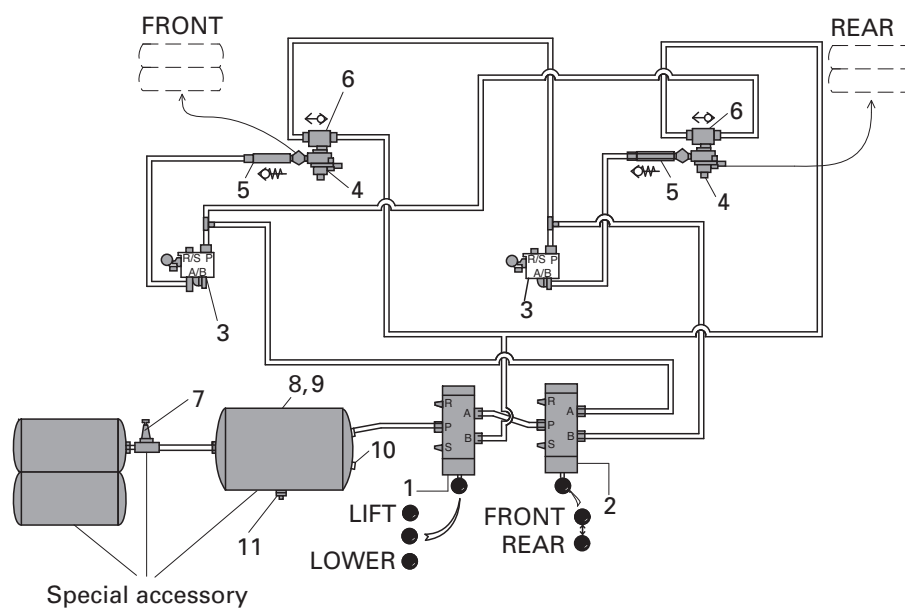
Actuating system 1 HS and 2 HS

The 1 HS control system is designed to actuate one lifting device.

The 2 HS control system is designed to control two lifting devices.



Actuating system 1 HS



Actuating system 2 HS

Safety controller with spring reset, complies with the requirements of the professional association and the accident prevention regulations.

Note: With the 2 HS controller the bellows are ventilated alternately. Only one bellow can be ventilated at one time, the other vents automatically.

Selection table

Drawing No.

Order No.

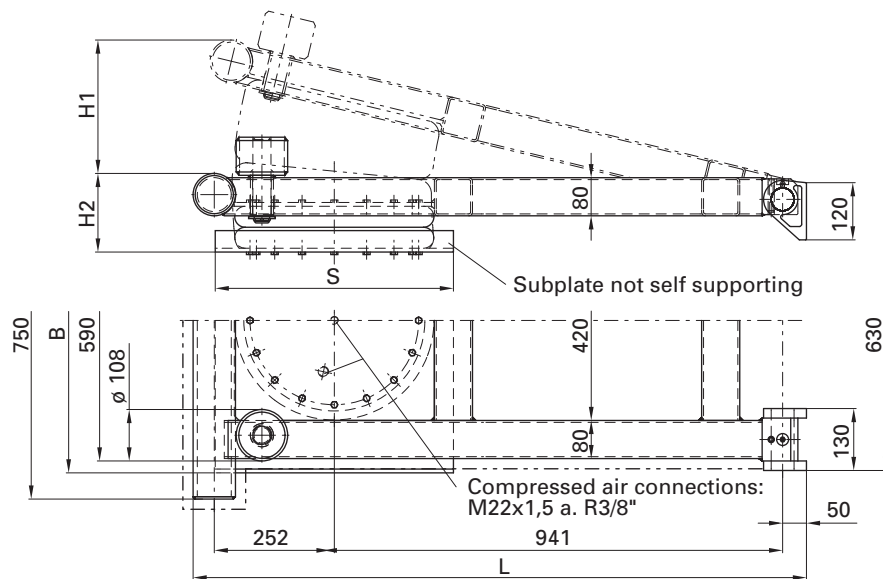
650.280.000	SSTN 1 HS
650.290.000	SSTN 2 HS

Spare parts for actuating system 1 HS and 2 HS

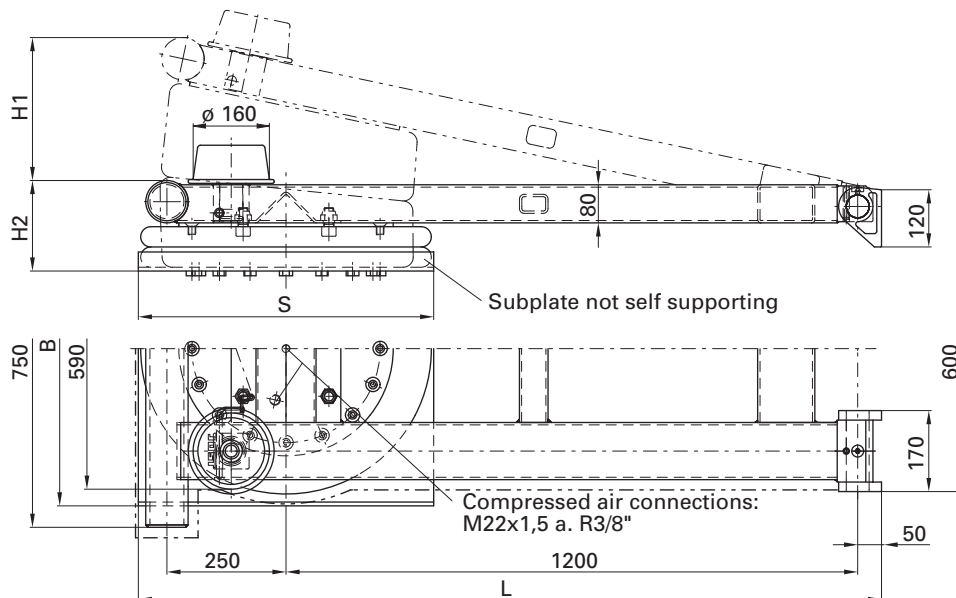
Item	Designation	Order No.	1 Airbag lifting device	2 Airbag lifting devices
1	5/3 Way valve - Spring reset	650.160.042	1	1
2	5/2 Way valve - Fixed position	650.160.043		1
3	3/2 Way valve - Roller	650.160.044	1	2
4	2/2 Way valve	650.160.045	1	2
5	Non-return valve	650.160.007	1	2
6	Or valve	650.160.006		2
Special accessory				
	complete		650.200.000	
7	Relief valve	650.140.001	1	
8	Air tank 60l	650.140.002	1	
9	Mounting strip	650.140.003	2	
10	Test connection	650.140.005	1	
11	Drain valve	650.140.004	1	

Subject to technical modification

HS 5000 / 8000 / 10000 EO



HS 5000 EO



HS 8000/10000 EO

Selection table / available versions

Lifting capacity (kN)	Lift (mm)	H1 (mm)	H2 (mm)	S (mm)	L (mm)	B (mm)	Weight (kg)	Order No.	Drawing No.
50	280	280	165	500	1288	640	101.0	HS 5000 EO	650.002.000
80**	300	300	190	620	1560	660	155.0	HS 8000 EO	650.007.000
100	400	400	205	710	1605	740	161.0	HS 10000 EO	650.021.000

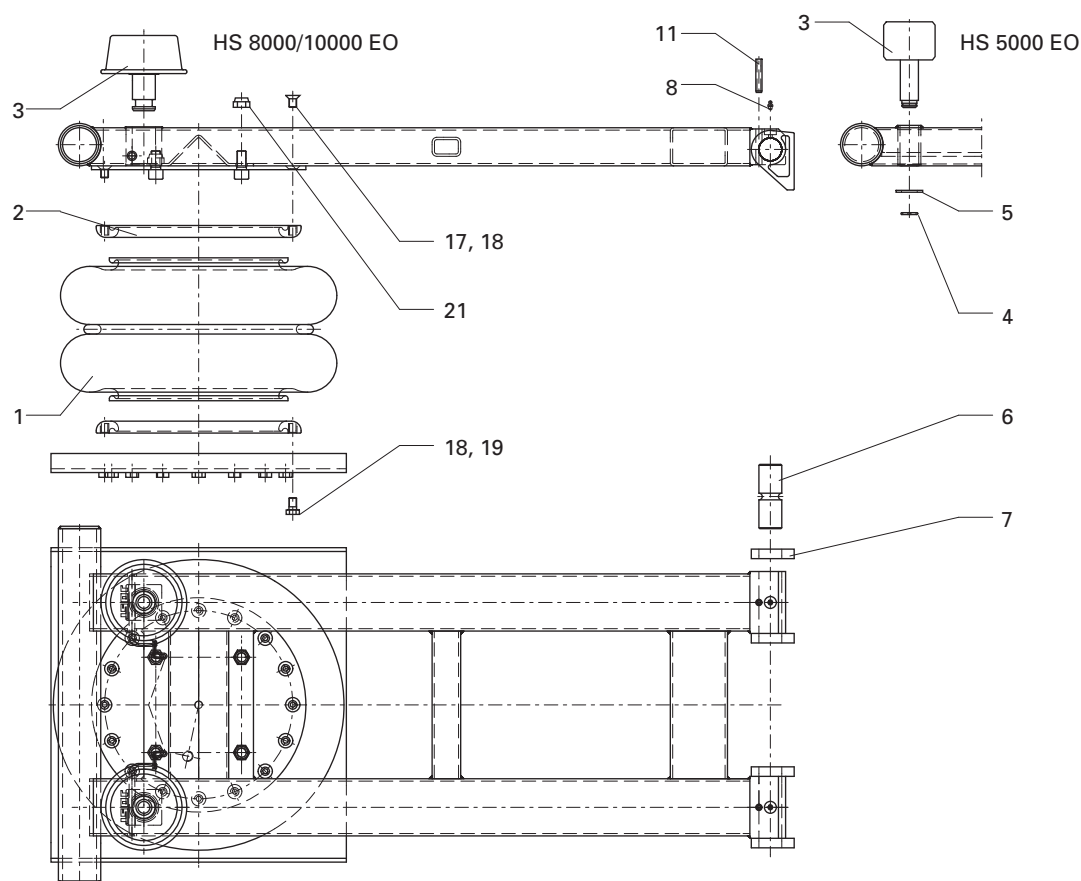
** 100 kN at a pressure of 0.8 Mpa (8 bar)

Free space of at least 15 mm around moving parts!

Marked by broken line - - - - -

HS 5000 / 8000 / 10000 EO

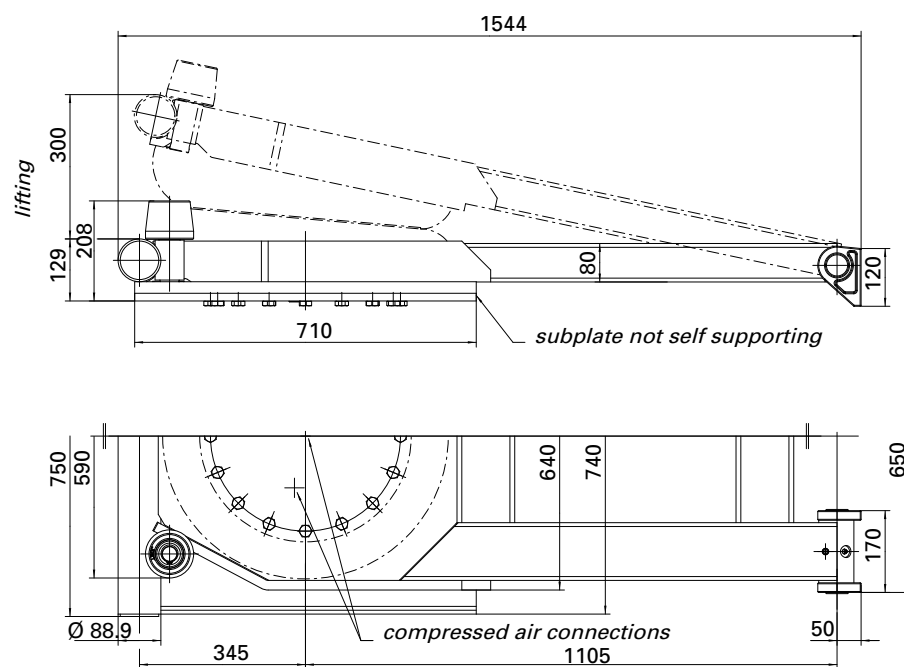
Spare parts



Item	Description	Quantity	HS 5000 EO	HS 8000 EO	HS 10000 EO
1	Pneumatic bellow	1	212.030.000	212.014.000	212.034.000
2	Bead ring	2	212.017.000	212.005.000	212.005.000
3	Guide roller	2	650.002.010	655.002.016	655.002.016
4	Locking ring	2	915.000.190		
5	Washer	2	000.006.028		
6	Pivot pin	2	650.012.002	655.007.003	655.007.003
7	Chassis bearing	4	650.007.005	650.007.005	650.007.005
8	Grease nipple	2	905.000.185	905.000.185	905.000.185
11	Clamping pin	2	000.003.033	000.003.033	000.003.033
17	Countersunk bolt M16x25	16		000.001.001	000.001.001
18	Hex bolt M8x20	32	000.001.076		
19	Hex bolt M16x25	16		000.001.002	000.001.002
21	Hex nut M20	4		000.002.002	000.002.002

HS 8000 EON

Low design with guide roller on top

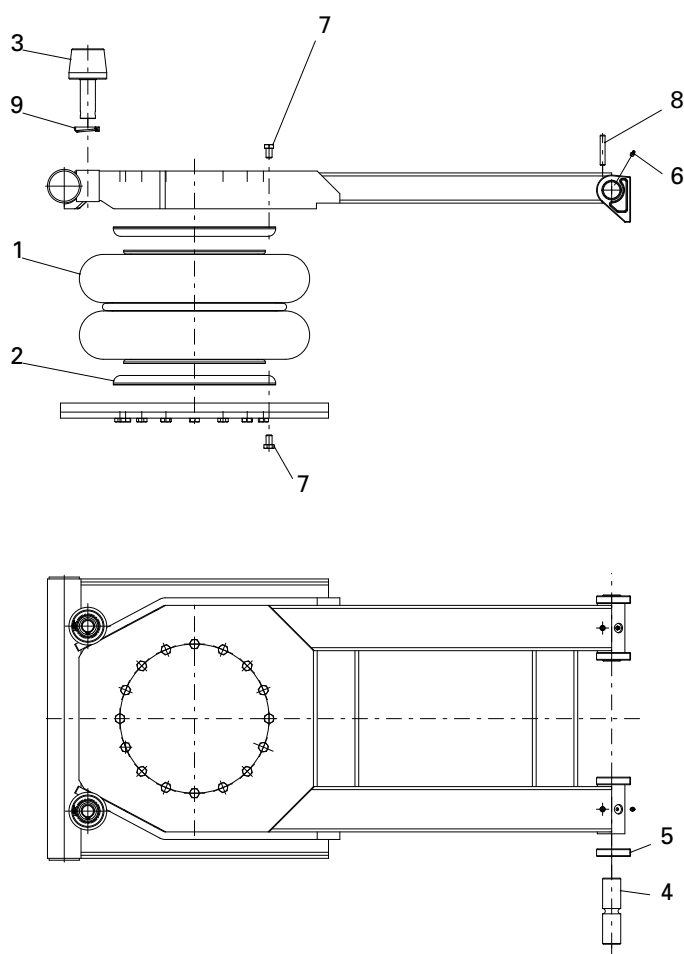


Selection table / available versions

Weight (kg)	Order No.	Drawing No.
167	HS 8000 EON	650.313.000

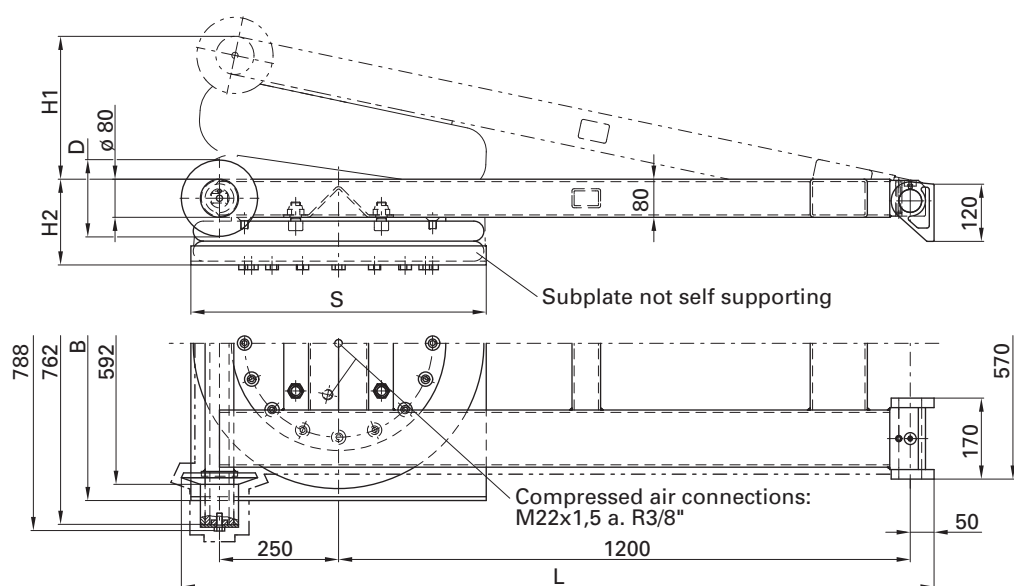
HS 8000 EON

Spare parts



Item	Description	Quantity	HS 8000 EON
1	Pneumatic bellow	1	212.014.000
2	Bead ring	2	212.005.000
3	Guide roller	2	650.002.054
4	Pivot pin	2	655.007.003
5	Chassis bearing	4	650.007.005
6	Grease nipple	2	905.000.185
7	Hex bolt M16x25	32	000.001.002
8	Clamping pin	2	NT0031800
9	Folding pin	2	000.008.008

HS 8000 / 10000 ES



Selection table / available versions

Lifting capacity (kN)	Lift (mm)	H1 (mm)	H2 (mm)	S (mm)	L (mm)	B (mm)	D (mm)	Weight (kg)	Order No.	Drawing No.
80**	300	300	180	620	1570	660	Ø 140	140.0	HS 8000 ES	650.011.000
100	400	400	195	710	1605	740	Ø 140	147.0	HS 10000 ES	650.017.000

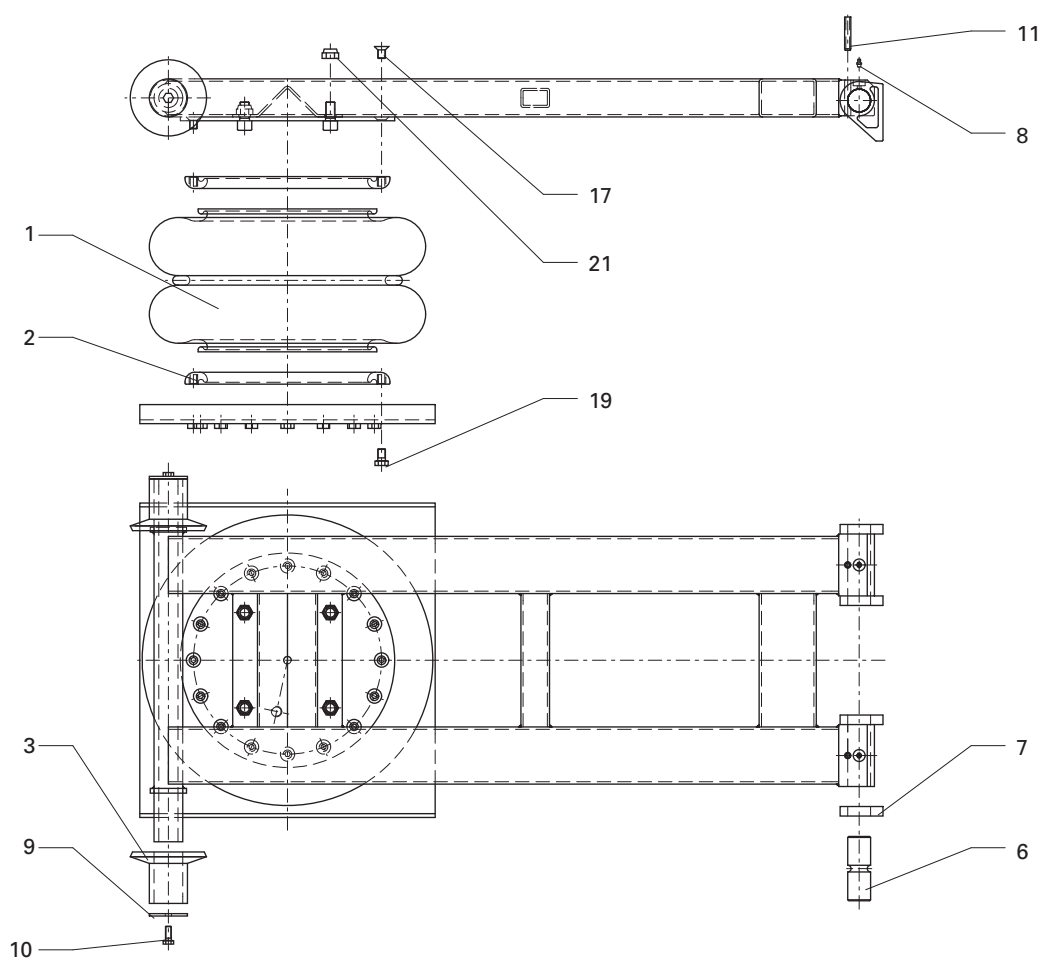
** 100 kN at a pressure of 0.8 Mpa (8 bar)

Free space of at least 15 mm around moving parts!

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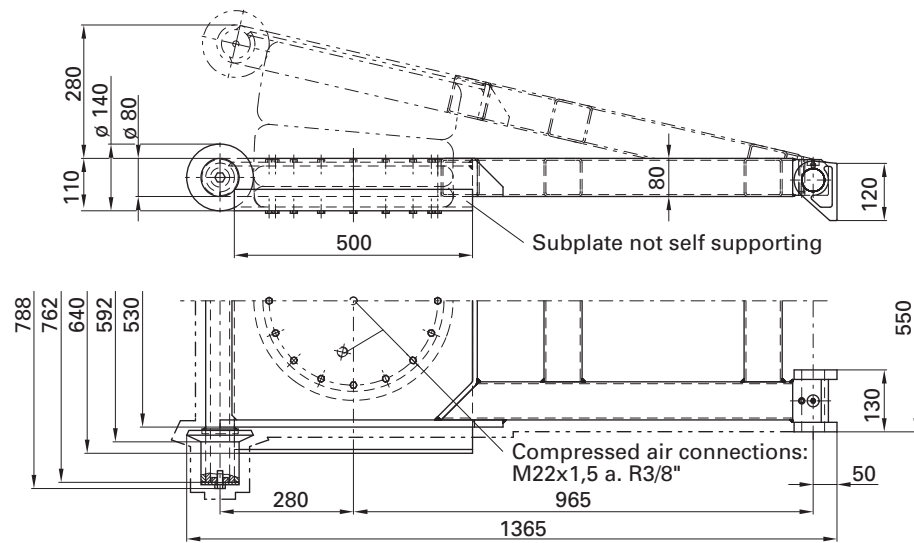
HS 8000 / 10000 ES

Spare parts

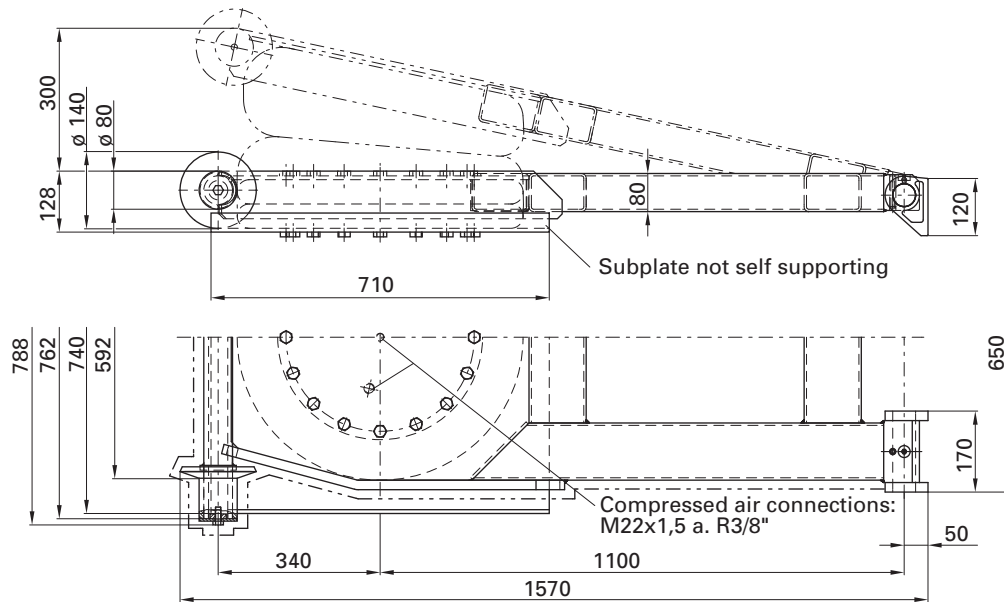


Item	Description	Quantity	HS 8000 ES	HS 10000 ES
1	Pneumatic bellow	1	212.014.000	212.034.000
2	Bead ring	2	212.005.000	212.005.000
3	Guide roller	2	655.002.012	655.002.012
6	Pivot pin	2	655.007.003	655.007.003
7	Chassis bearing	4	650.007.005	650.007.005
8	Grease nipple	2	905.000.185	905.000.185
9	Cover	2	650.033.032	650.033.032
10	Hex bolt M12x30	2	000.001.007	000.001.007
11	Clamping pin	2	000.003.033	000.003.033
17	Countersunk bolt M16x25	16	000.001.001	000.001.001
19	Hex bolt M16x25	16	000.001.002	000.001.002
21	Hex nut M20	4	000.002.002	000.002.002

HS 5000 / 8000 ESN



HS 5000 ESN



HS 8000 ESN

Selection table / available versions

Lifting capacity (kN)	Lift (mm)	Weight (kg)	Order No.	Drawing No.
50	280	108.0	HS 5000 ESN	650.076.000
80**	300	155.0	HS 8000 ESN	650.014.000

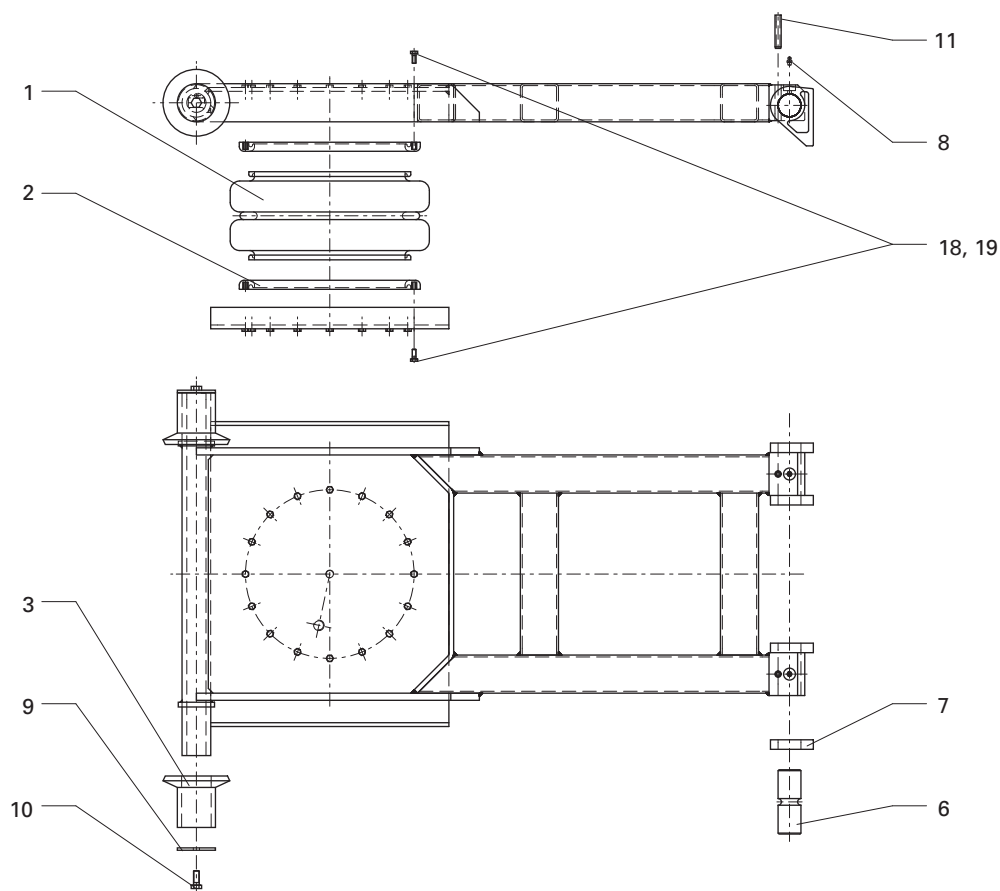
** 100 kN at a pressure of 0.8 Mpa (8 bar)

Free space of at least 15 mm around moving parts!

Marked by broken line - - - - -

HS 5000 / 8000 ESN

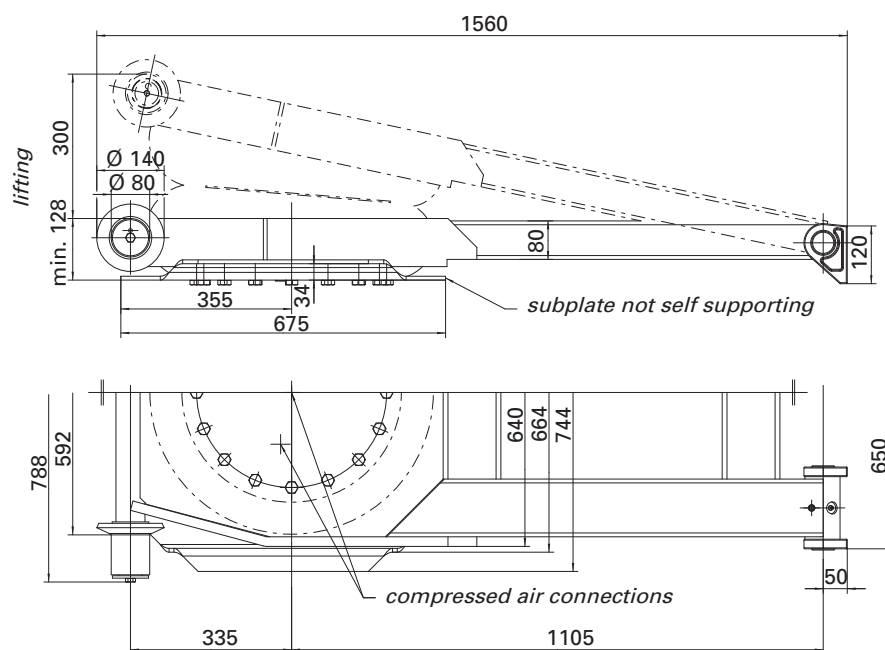
Spare parts



Item	Description	Quantity	HS 5000 ESN	HS 8000 ESN
1	Pneumatic bellow	1	212.030.000	212.014.000
2	Bead ring	2	212.017.000	212.005.000
3	Guide roller	2	655.002.012	655.002.012
6	Pivot pin	2	650.012.002	655.007.003
7	Chassis bearing	4	650.007.005	650.007.005
8	Grease nipple	2	905.000.185	905.000.185
9	Cover	2	650.033.032	650.033.032
10	Hex bolt M12x30	2	000.001.007	000.001.007
11	Clamping pin	2	000.003.033	000.003.033
18	Hex bolt M8x20	32	000.001.076	
19	Hex bolt M16x25	32		000.001.002

HS 8000 ESN 04

Model with cranked lower plate for installation in mounting angles with a construction height < 130 mm

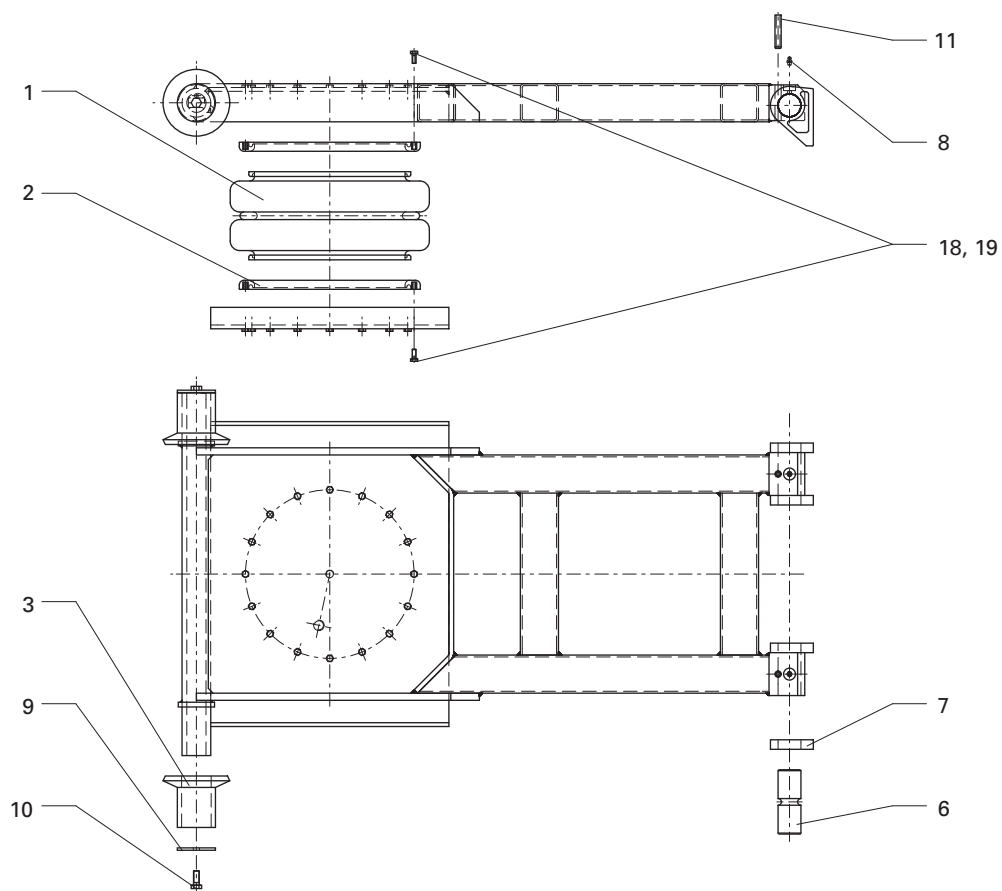


Selection table / available versions

Weight (kg)	Order No.	Drawing No.
155	HS 8000 ESN04	650.310.000

HS 8000 ESN 04

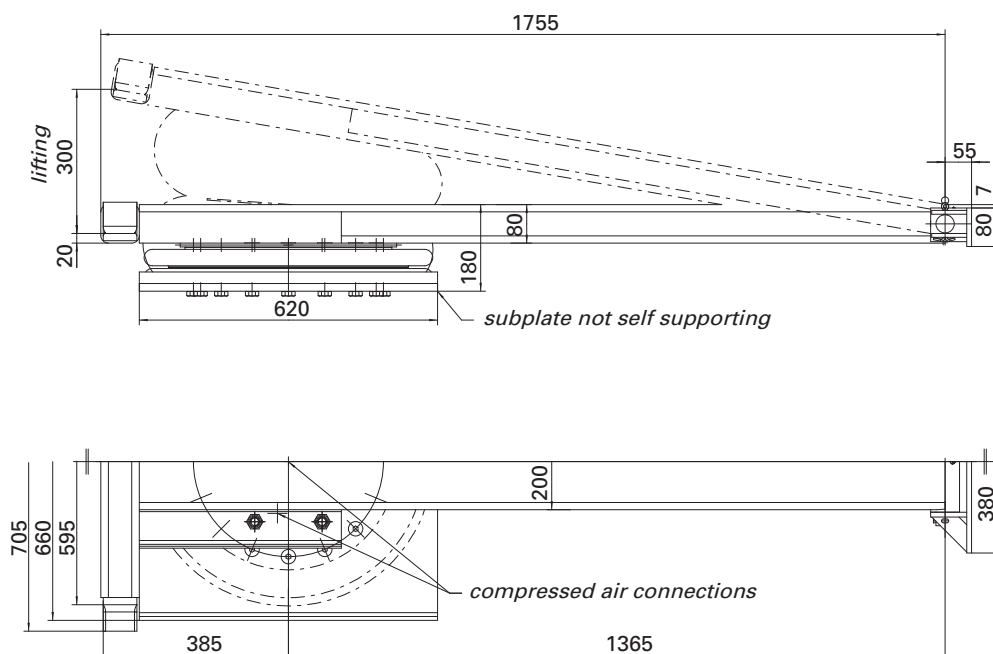
Spare parts



Item	Description	Quantity	HS 8000 ESN 04
1	Pneumatic bellow	1	212.014.000
2	Bead ring	2	212.005.000
3	Guide roller	2	655.002.012
6	Pivot pin	2	655.007.003
7	Chassis bearing	4	650.007.005
8	Grease nipple	2	905.000.185
9	Cover	2	650.033.032
10	Hex bolt M12x30	2	000.001.007
11	Clamping pin	2	000.003.033
19	Hex bolt M16x25	32	000.001.002

HS 8300 ES-W1

For installation in containers without mounting angles. Swap body lifting device can be positioned in the tunnel area of the container.

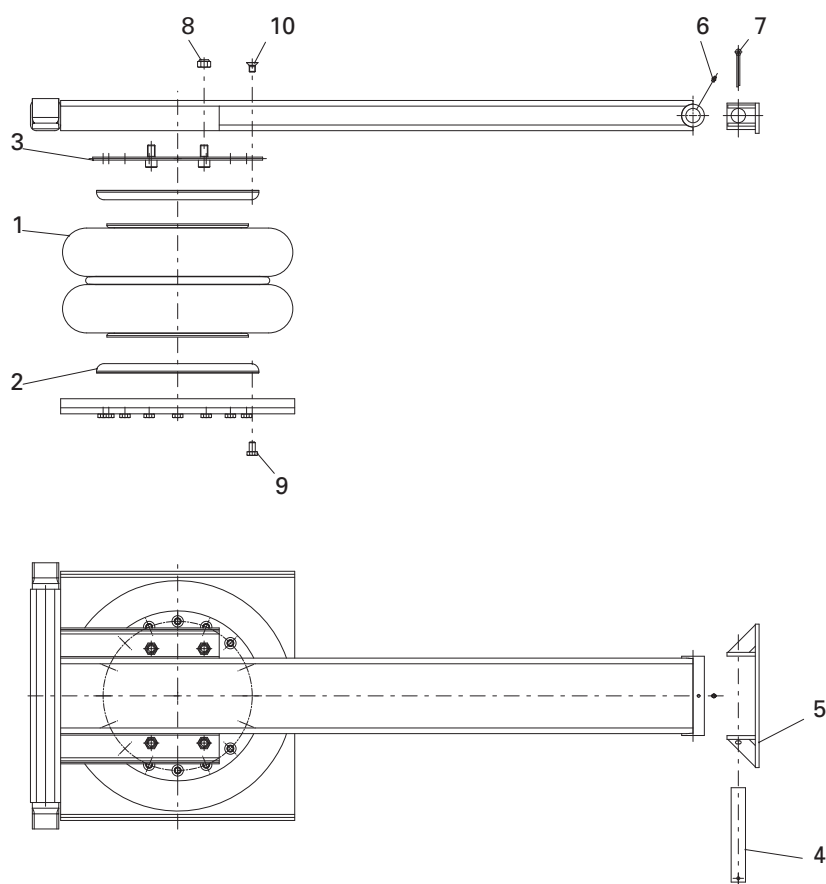


Selection table / available versions

Weight (kg)	Order No.	Drawing No.
122	HS 8300 ES-W1	650.121.000

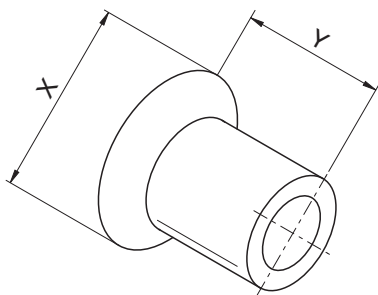
HS 8300 ES-W1

Spare parts



Item	Description	Quantity	HS 8300 ES-W1
1	Pneumatic bellow	1	212.014.000
2	Bead ring	2	212.005.000
3	Hubplatte oben	1	650.050.008
4	Pivot pin	1	650.050.014
5	Chassis bearing	1	650.050.010
6	Grease nipple	1	905.000.185
7	Split pin	1	000.007.007
8	Hex nut M20	4	000.002.002
9	Hex bolt M16x25	16	000.001.002
10	Countersunk bolt M16x25	16	000.001.001

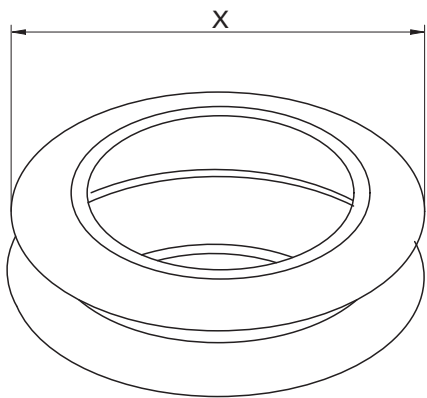
Guide roller, side



Selection table / available versions

X (mm)	Y (mm)	Order No.
140	108	655.002.012

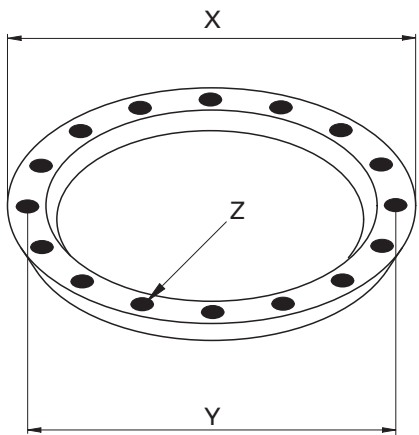
Lifting bellow



Selection table / available versions

X (mm)	Description	Order No.
418	Lifting bellow 50 kN	212.030.000
610	Lifting bellow 80 kN	212.014.000
670	Lifting bellow 100 kN	212.034.000
–	Lifting bag 80 kN mounted with bead rings	212.039.000

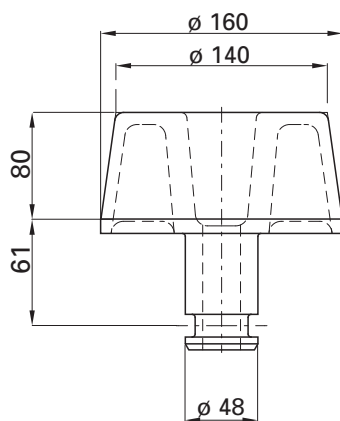
Bead ring



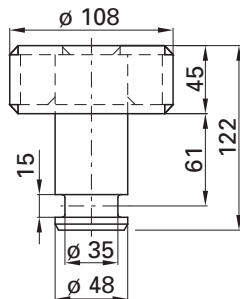
Selection table / available versions

for lifting bellow	X (mm)	Y (mm)	Z	Order No.
212.030.000	380	354	M8	212.017.000
212.014.000, 212.034.000	430	395	M16	212.005.000

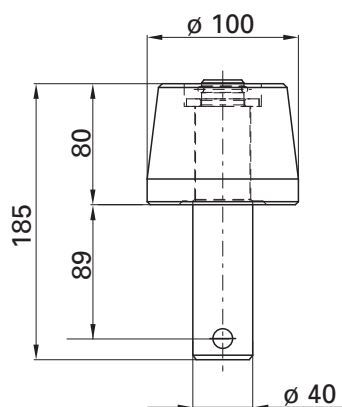
Guide rollers



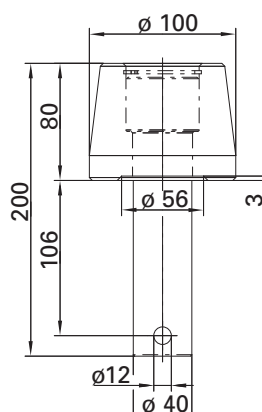
655.002.016



650.002.042



650.002.054

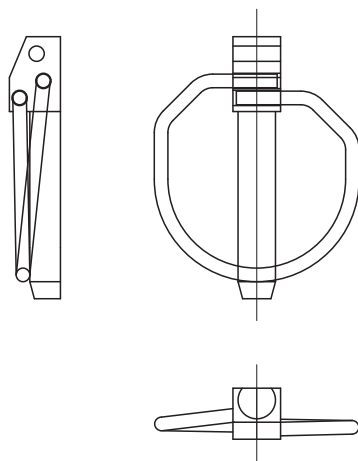


650.002.075

Selection table / available versions

Weight (kg)	Description	Order No.
5.7	ER 160 GOR Steel without edge	655.002.016
2.9	ER-108 N Steel, low guide tunnel	650.002.042
4.5	ER 100-80 Steel, small guide roller	650.002.054
5.3	ER 100-100-L Steel, small guide roller	650.002.075

Folding pin 000.008.008

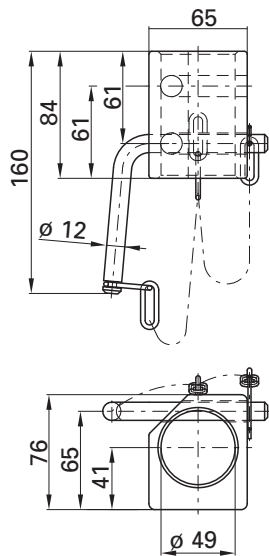


Selection table / available versions

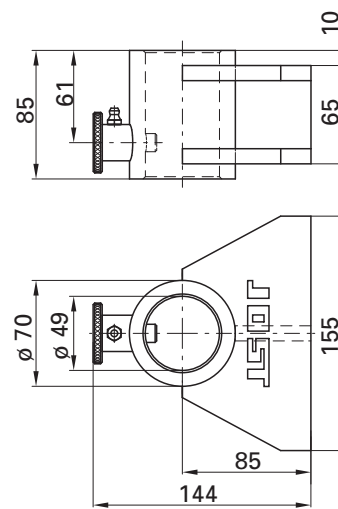
Weight (kg)	Description	Order No.
0.06	Folding pin for guide roller 650.002.054 and 650.002.075	000.008.008

Guide roller bearings 650.002.019 + 650.002.039

The guide roller bearings 650.002.019 + 650.002.039 are used to mount guide rollers with a journal diameter of 48 mm.



650.002.019



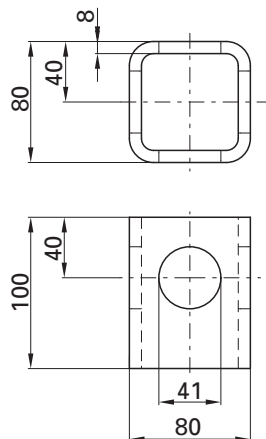
650.002.039

Selection table / available versions

Weight (kg)	Description	Order No.
2.0	LER 161 G	650.002.019
1.9	LER 160	650.002.039

Guide roller bearings 650.002.055

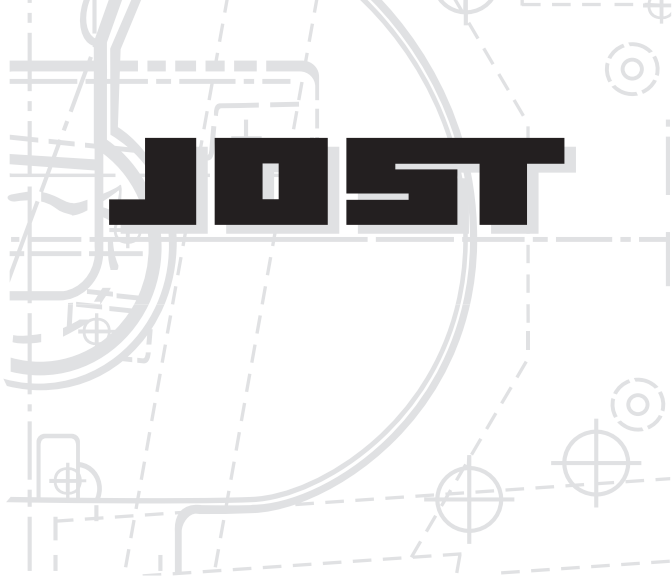
The guide roller bearing 650.002.055 is used to mount guide rollers with a journal diameter of 40 mm.



650.002.055

Selection table / available versions

Weight (kg)	Description	Order No.
1.5	LER 100	650.002.055



JOST

6 Spare wheel holder

JOST spare wheel holders are used to mount spare truck wheels with press-in depth.

Product overview spare wheel holder

Number of bolt holes Stück	Bolt circle diameter (mm)	Centering diameter (mm)	Maximum rim width (mm)	Weight (kg)	Order No.	Drawing No.	Figure see page ...
6	205	161	12	8,5	ERH 6-205	902.011.000	107
6	245	202	12	8,6	ERH 6-245	902.013.000	
8	275	221	16	14,3	ERH 8-275	902.014.000	107
10	335	281	16	16,4	ERH 10-335	902.012.000	107

Notes:

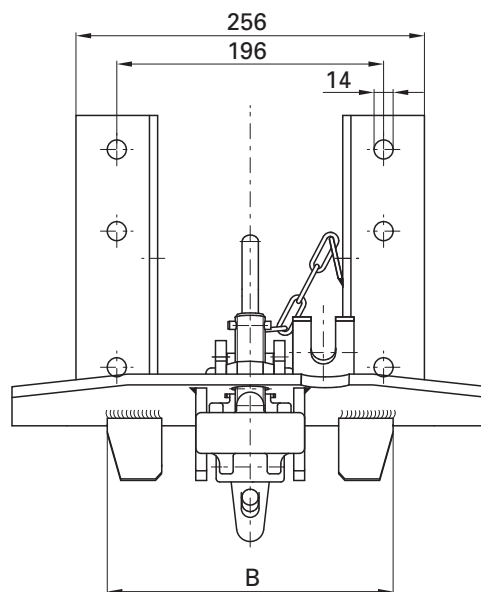
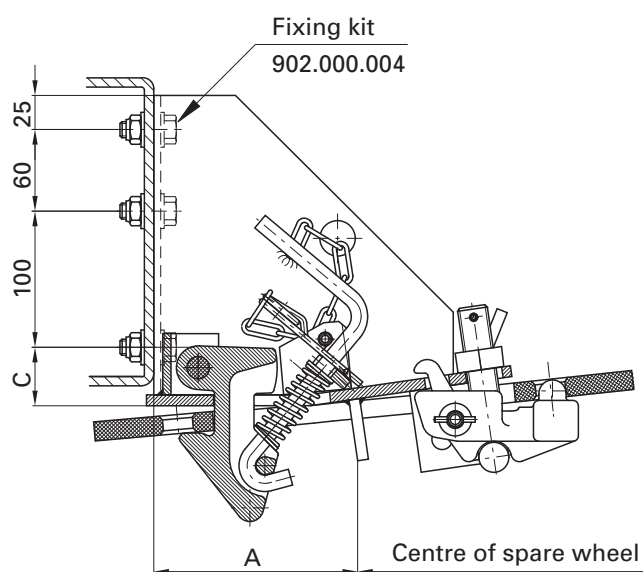
Refer to the installation instructions and the operating instructions.

The fixing elements are not supplied.

See maximum vehicle width.

The spare wheel holders are not suitable for aluminium wheel rims.

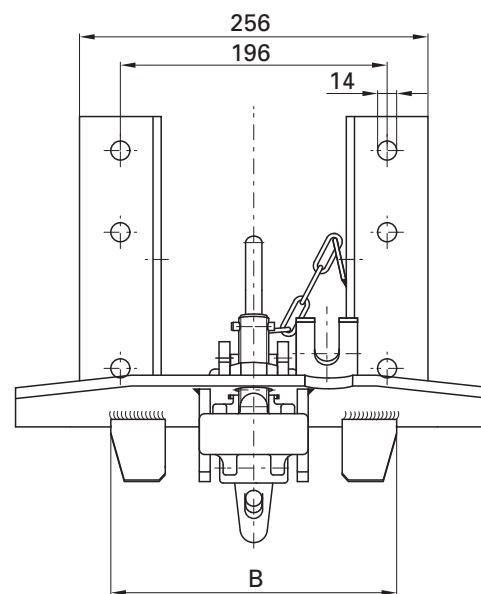
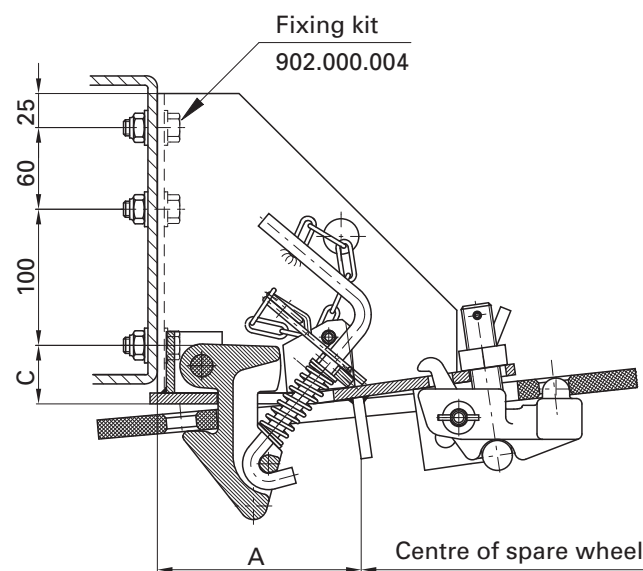
ERH 6-205, ERH 6-245



Selection table / available versions

A (mm)	B (mm)	C (mm)	Bolt circle (mm)	Rim width max. (mm)	Weight (kg)	Order No.	Drawing No.
ca. 158	150	45	205	12	8.5	ERH 6-205	902.011.000
ca. 138	190	45	245	12	8.6	ERH 6-245	902.013.000

ERH 8-275, ERH 10-335

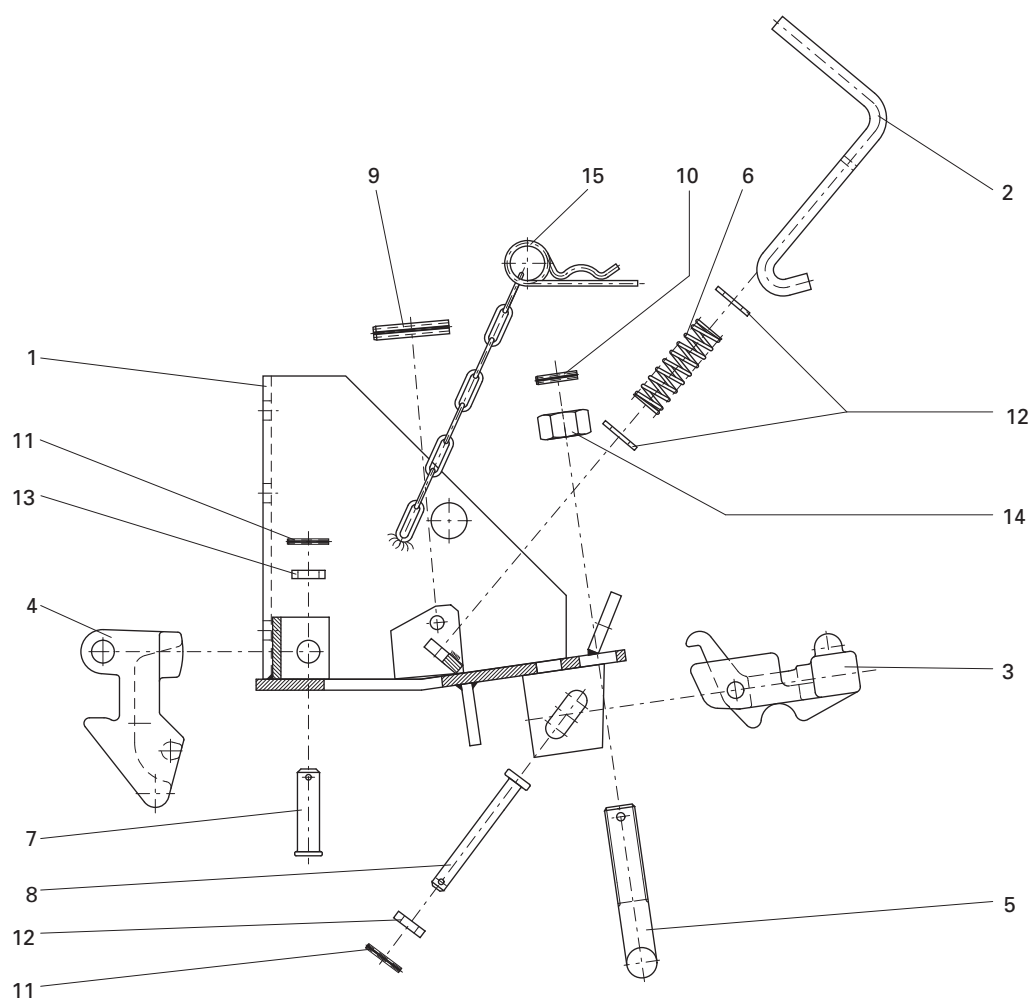


Selection table / available versions

A (mm)	B (mm)	C (mm)	Bolt circle (mm)	Rim width max. (mm)	Weight (kg)	Order No.	Drawing No.
ca. 150	210	43	275	16	14.3	ERH 8-275	902.014.000
ca. 188	270	43	335	16	16.4	ERH 10-335	902.012.000

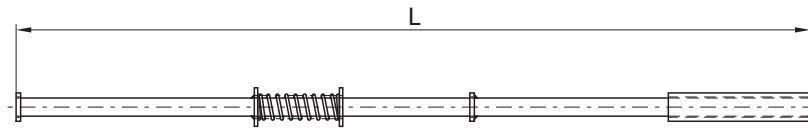
Spare wheel holder

Spare parts



Item	Description	ERH 6-205	ERH 6-245	ERH 8-275	ERH 10-335	
1	Housing	902.011.100		902.013.100	902.014.100	902.012.100
2	Crow bar	902.011.200		902.013.200	902.012.200	902.012.200
3	Clamp	902.011.003		902.011.003	902.012.003	902.012.003
4	Hook	902.011.004		902.011.004	902.012.004	902.012.004
5	Hammer bolt M20x1,5	902.011.005		902.011.005		
	Hammer bolt M22				902.012.005	902.012.005
6	Compression spring	902.011.008		902.011.008	640.001.033	640.001.033
7	Rivet bolt 16x60	902.011.012		902.011.012	902.011.012	902.011.012
8	Rivet bolt 10,7x81	902.011.013		902.011.013	902.012.013	902.012.013
	Rivet bolt 10,7x96				902.012.013	902.012.013
9	Clamping pin 10x55	000.003.023		000.003.023	000.003.023	000.003.023
10	Clamping pin 6x30	000.003.024		000.003.024	000.003.024	000.003.024
11	Clamping pin 4x30	000.003.017		000.003.017	000.003.017	000.003.017
12	Washer A13	000.006.014		000.006.014	000.006.014	000.006.014
13	Washer A17	000.006.009		000.006.009	000.006.009	000.006.009
14	Hex nut M20x1,5	000.002.015		000.002.015	000.002.018	000.002.018
	Hex nut M22 vz				000.002.018	000.002.018
15	Safety pin				000.008.001	000.008.001

Installation lever



Not supplied

Selection table / available versions

L (mm)	for spare wheel holder	Order No.
700	ERH 8-275, ERH 10-335	902.000.001
900	ERH 10-335-28	902.000.002



General information

Order information

Please quote the Order No. and, if applicable, the Drawing No. when placing an order.

Storage, transport, handling

If supplied parts are not unpacked and installed immediately after arrival, they are to be stored in a dry place until they are installed.

JOST products are transported in cartons, a grid box or on a disposable or Euro pallet, depending on their dimensions and weight

Additional documentation

Additional technical documents for JOST products are available on request. They contain information on installation recommendations, construction notes and new products as well as about other parts that are not shown in this catalogue.

Terms of guarantee

Warranty

JOST guarantees perfect dimensional and material conditions, as well as the correct functioning of the components for intermodal transports for a period of two years.

Guarantee claims

Requirements for claims under guarantee are:

- Compliance with the instructions on the technical data sheets provided by JOST, proof of correct storage and compliance with our mounting, operating and maintenance instructions using genuine JOST spare parts.
- Immediate communication of your claim and, where necessary, the return of the faulty products to JOST.
- The immediate and full completion of the technical questionnaire supplied by JOST.
- Giving JOST the opportunity to investigate the problem and / or carry out tests on site, as well as measures to reduce damage according to the estimation of JOST.

Exceptions to the guarantee

- The company ordering products from JOST is to decide on their suitability for the intended application.
- Surface damage, for instance caused by defective top plates, impacts during coupling or groove marks to the permitted wear limit are excluded from the guarantee. The same applies to damage caused by prohibited operating conditions, as well as subsequently modified fifth wheel couplings.
- Claims under the guarantee are restricted to repair or replacement. Claims for consequential damage are excluded.
- The guarantee period commences with the transfer of risk.
- Our General Commercial Terms and Conditions also apply.