

Products for articulated vehicle semi-trailers trailers



Products for truck and trailer



You will find these products in this catalogue



Systems – Sensoric and LubeTronic



Fifth wheel couplings and mounting plates



Dual-height fifth wheel systems



Sliders



King pins

JOST – from small workshop to global player

JOST's history began as a typical post-war success story. In the early 1950s, Neu-Isenburg is home to two real movers and shakers – Hans Breuer and Joseph Steingass. Inspired by the semitrailer trucks they had seen the American troops using in Frankfurt, they began developing fifth wheel couplings made of cast steel. They filed a patent for their invention in 1955, and received general type approval in 1960.

This quickly turned the former forge for ball bearing turntables into an extremely successful company that has been market leader in the field ever since. The expansion into international markets, which began as far back as the 1960s, has also played a big part in JOST's positive development. JOST is currently represented on every continent in the world, with 16 production sites and another 11 sales offices.

The start of the new millennium signalled another milestone in the company's history. The production technology and product range were extensively modernised, while the takeover of JOST by well-financed investors made the acquisition of appropriate companies possible.

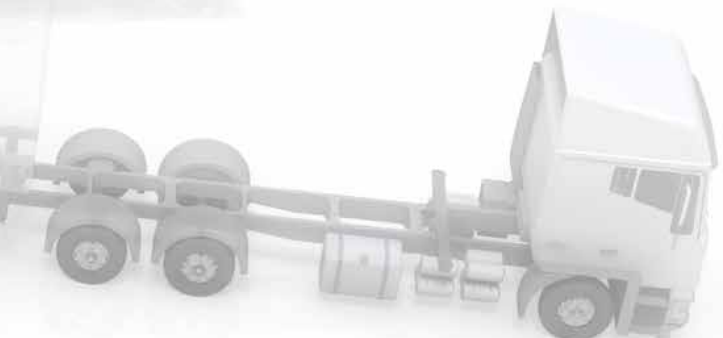
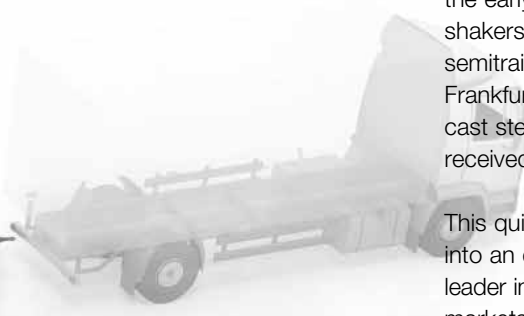
Today, it is impossible to imagine the truck and trailer market without JOST World – and its four strong brands JOST, ROCKINGER, TRIDEC and Edbro – as a globally active provider of components and systems.

However, just as the company's main office in Neu-Isenburg still rests on the foundation walls of the former forge, JOST's success is based on characteristics that are in the company's DNA now and when it was founded: outstanding engineering services for the products the market needs, teamed with spirit and brave decisions.

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JOST  **ROCKINGER**  **TRIDEC**  **Edbro**



Ball bearing turntables and slewing rings



Landing gear



Hubodometers and axle caps



The entire product overview online

Truck



Systems

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Fifth wheel couplings

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Sliders

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General information

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Original spare parts – better safe than sorry!



In the worst case scenario, all it takes is a non-functioning fifth wheel coupling locking mechanism, a bolt that is unable to stand up to sufficient pressure, or even just a defective screw to cause an accident. That is why the German Federal Motor Transport Authority and legislative authorities demand the mandatory use of original spare parts for components subject to type approval, such as fifth wheel couplings and towing hitches.

Original spare parts kits from JOST are now delivered in unmistakable packaging with a counterfeit-proof hologram. This ensures that you are really receiving JOST quality! In addition, the cardboard packaging allows efficient handling and contains easy-to-understand assembly instructions. To be sure, check the wearing.



CAUTION

The installation of any spare parts that do not hold type approval in accordance with §22 of the German Road Traffic Approval Directive (StVZO) on articulated vehicles and towing hitches is forbidden in Germany! Frankfurt Regional Court found (file reference 2-06 O 654/12) that wearing and spare parts for components subject to type approval in accordance with § 22a Para. 1 Clause 6 StVZO may only be sold by the holder of the type approval.

This means that dealers and workshops which sell or install such items as well as the vehicle operator are fully liable for the consequences. Even offering non-original spare parts for connecting systems subject to type approval for sale is punishable.

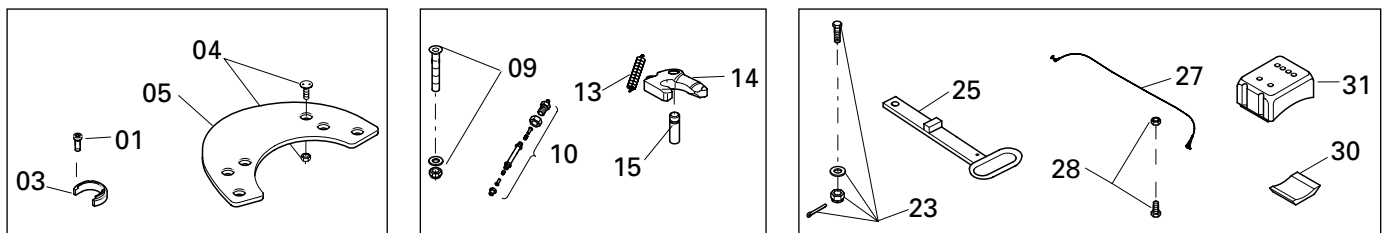
More and more European countries demanding homologation in line with the new ECE Directive R55-01 are adopting this legal concept in their own national road traffic approval directives, in the same way as Germany's StVZO.

Repair and retrofit kits – simply practical

Complete spare parts kits are available for the key wearing parts and can be ordered under a single order no. Original spare parts kits from JOST are delivered in unmistakable packaging with a counterfeit-proof hologram. This serves as a seal for the spare parts kits and, if undamaged, guarantees the originality of the contents, so you can be sure that you are receiving real JOST quality!

Repair kits are available, for example, for the following:

- Fifth wheel coupling locking mechanisms
- Top plate liners for low-maintenance fifth wheel couplings
- Fifth wheel coupling bearings
- Telescopic landing gear



Sand shoes and pins are also available individually for king pins.

The retrofit kits ensure flexibility, allowing all fifth wheel couplings to be fitted with a handle extension at a later date, for example. The locking mechanism of heavy-duty fifth wheel couplings from the JSK 38 series can be altered from 31/2" to 2".

All telescopic landing gear can be fitted with various feet. This is particularly simple in the case of Modul which has a quickchange system, enabling you to swap between the different types of feet in no time at all.

Check wearing parts for safety's sake

Thanks to their superior quality, all JOST products are designed for long-term, reliable operation.

Fifth wheel couplings and king pins are both subject to a certain amount of wear, depending on their operating conditions. This can be discovered when backlash towards the direction of motion is noticeable. Too much backlash can lead to surging and can cause a threat to safety on the roads and damage to the fifth wheel coupling, the mounting plates, and the chassis.

It is therefore important to stick to the servicing intervals and replace the wearing parts in good time. JOST offers practical assistance here in the form of wear limit gauges and control masters. These make it easy to check the king pin and fifth wheel coupling locking mechanism. More on this on page 106 in the catalogue.



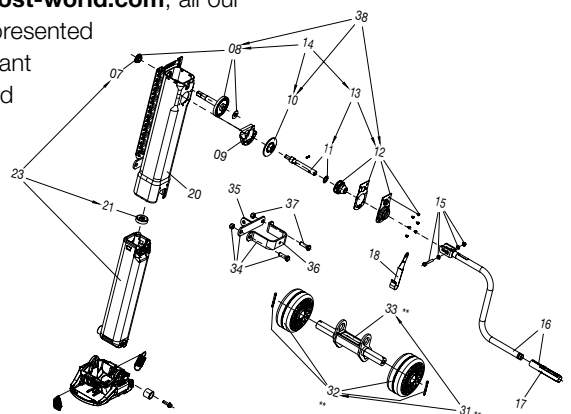
You can find the latest technical information on the Internet at www.jost-world.com

Original spare parts – the right selection, the right quantity, available worldwide

To us, service means fulfilling the needs of the market. That's why at JOST you can order almost any component of a product individually.

You will find a product and a table of spare parts for each assembly unit in our catalogue, where you will also find the order number and the quantity of each part necessary for the product.

And in case you don't happen to have a catalogue to hand, you can find your spare parts easily on the Internet, wherever you are. At www.jost-world.com, all our products are presented with their relevant spare parts and updated daily.



Systems

Coupling systems from JOST employ cutting edge electronic technology to increase safety and comfort. Three variations are currently available to handle different demands:

KKS is the groundbreaking automatic coupling system from JOST. The tried and tested components – the JSK 42 fifth wheel coupling and the Modul telescopic landing gear – form a complete system that offers our clients many advantages. The coupling process has been automated and the locking position is constantly controlled. All system components are electronically actuated. A gradual introduction of KKS into mixed fleets of vehicles is also possible, of course.

In the SKS sensor coupling system, three sensors constantly monitor the status of the fifth wheel coupling. The coupling is opened comfortably and in a time-saving manner using a remote control in the driver's cab.

During sensor coupling, the locking position is also constantly controlled by sensors and displayed via remote display in the driver's cabin. And LubeTronic, the automatic lubrication systems, reduce the effort required for subsequent greasing to a minimum.

Function videos and more information on www.jost-world.com.



KKS (Automatic coupling system)

KKS automates the coupling process and features electronic monitoring for improved safety.

Additional comfort

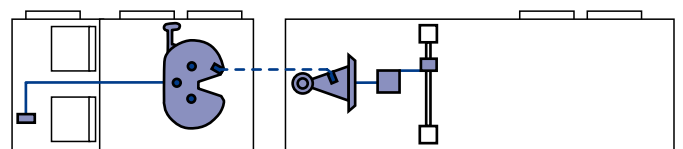
- No need to operate the fifth wheel coupling manually. KKS makes problems such as poor visibility, dirt or difficult access a thing of the past.
- No need to crank the landing gear manually. KKS performs this strenuous activity for you automatically – a particularly beneficial aspect since it is a job that often has to be undertaken in cramped conditions.
- Reduces the number of times you need to get in and out of your truck and walk round it.
- The automatic feature saves time when changing trailers.
- The pneumatic mechanism of the lock enables the fifth wheel coupling to be opened effortlessly at all times, even when the tractor/trailer unit is under tension.

Increased safety

- All system components are electronically monitored. This significantly reduces the risk of an incorrect coupling procedure or an accident due to lack of care when coupling.
- Fewer manual operations and less getting in and out of your cab add up to a significantly reduced risk of accidents for the user.
- The system is continuously self-monitoring.
- All components can still be operated mechanically without restrictions.

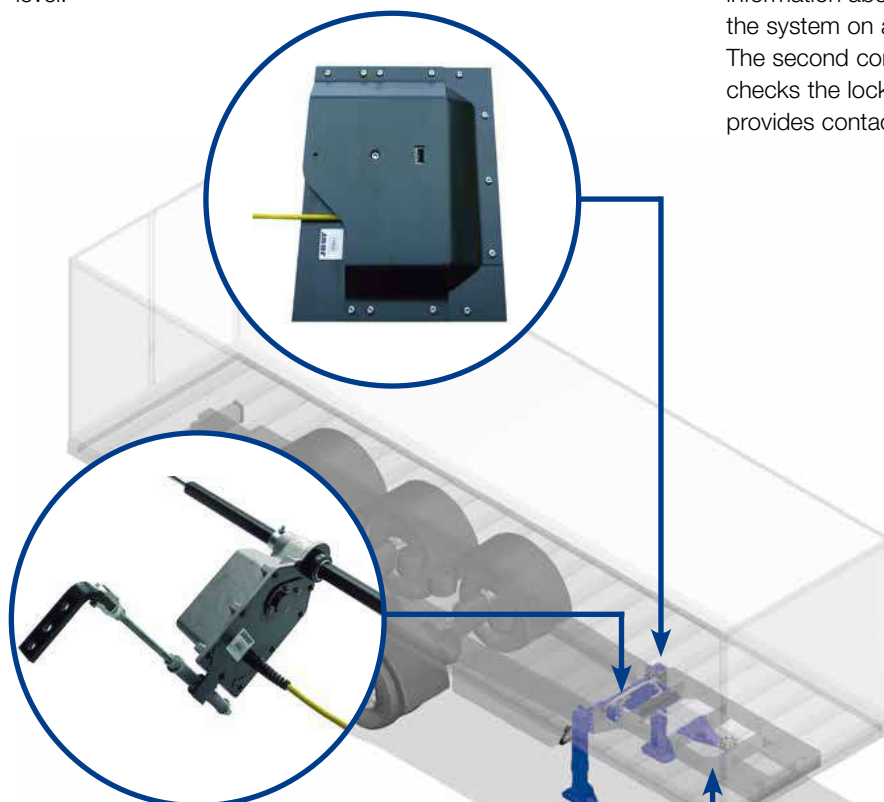
Modular system

- KKS can be introduced and rolled out gradually throughout the fleet.
- It goes without saying that a standard trailer can be hitched up to a truck equipped with KKS without any problems.



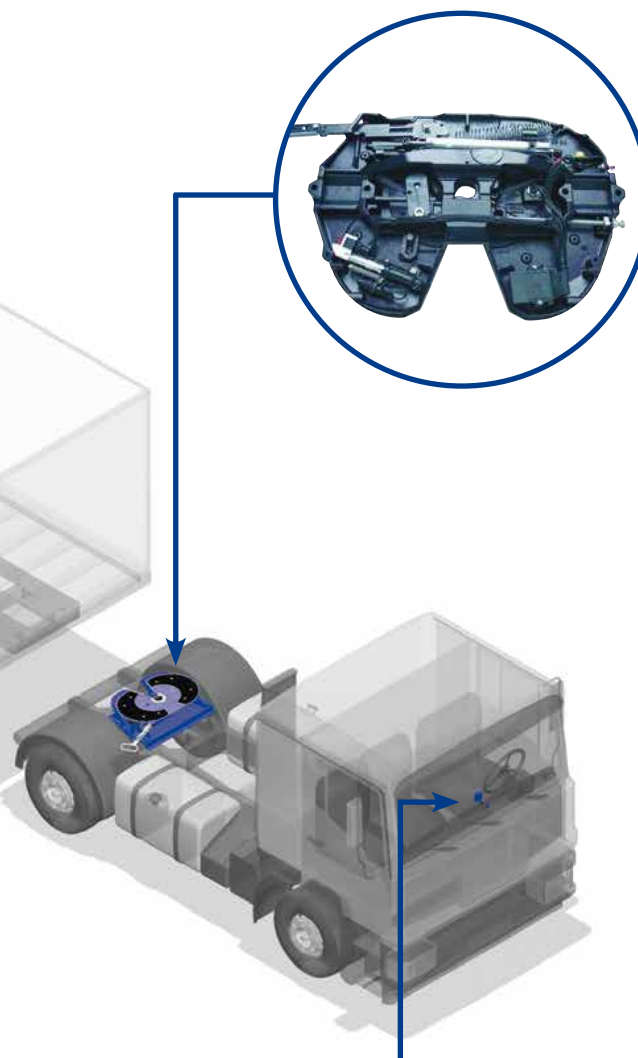
Cable drum

The cable drum adapts the length of cable when cornering and ensures that the tension on the cable is always at the optimum level.



JSK 42

The JSK 42 fifth wheel coupling is pneumatically operated and is equipped with three sensors. The first of these provides information about the correct connecting height and switches the system on automatically during the connecting process. The second controls the position of the king pin and the third checks the locking position. The newly developed interface provides contact with the semitrailer.



Drive

The drive fits on every pair of JOST telescopic landing gear with a connection shaft, excepting those with folding and drop legs. It is pushed onto the connecting shaft and is responsible for moving the landing gear units automatically. The kit contains an articulated crank handle that is designed for the JOST landing gear type module.



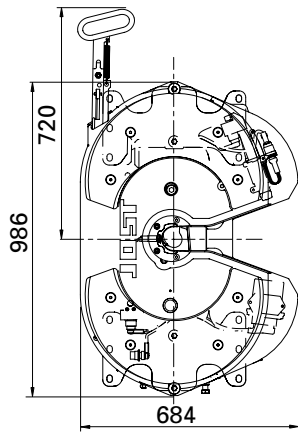
Wedge

The wedge is in a rotating bearing on the king pin. This is where the interface to the fifth wheel coupling is located. Signals are transmitted between the truck and the trailer via this interface.

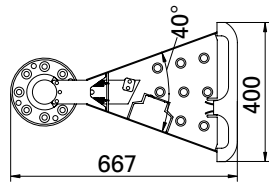
Remote control

The remote control in the cab checks whether the fifth wheel coupling is locked and displays this information in the cab. It also monitors the lifting and lowering of the landing gear units and checks both the coupling plate distance and the position of the king pin. All actions are controlled using the remote control.

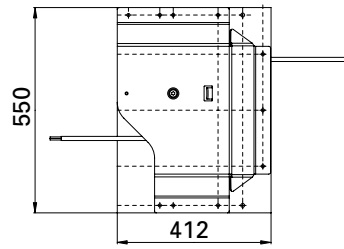




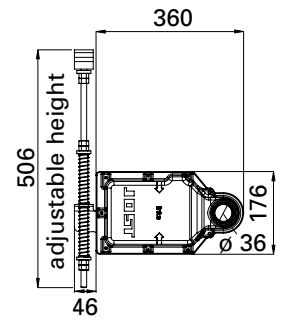
Fifth wheel coupling



Wedge



Cable reservoir



Drive for landing gear

Selection table / Versions available

Plate mounting

Order No.	H (mm)	Weight (kg)	WA
JSK 42 K0 20 79 AA	150	134.0	Z
JSK 42 K0 20 80 AA	150	133.0	W
JSK 42 K0 38 79 AA	185	132.0	Z
JSK 42 K0 38 80 AA	185	131.0	W
JSK 42 K0 57 79 AA	225	137.0	Z
JSK 42 K0 57 80 AA	225	136.0	W
JSK 42 K0 70 79 AA	250	142.0	Z
JSK 42 K0 70 80 AA	250	141.0	W

Fifth wheel coupling for frame assembly available for various hole patterns

Before installing KKS, please make sure that electric and air connections are available.

Truck kit (remote control unit and cable set)

Order No. JOST	Order No. Mercedes-Benz	Weight (kg)
SKE 003790000	B67893725	2.4

Trailer kit (wedge, cable drum, drive and crank)

Order No. JOST	Order No. Mercedes-Benz	Weight (kg)
JS T01	B67893717	31.6

Explanations:

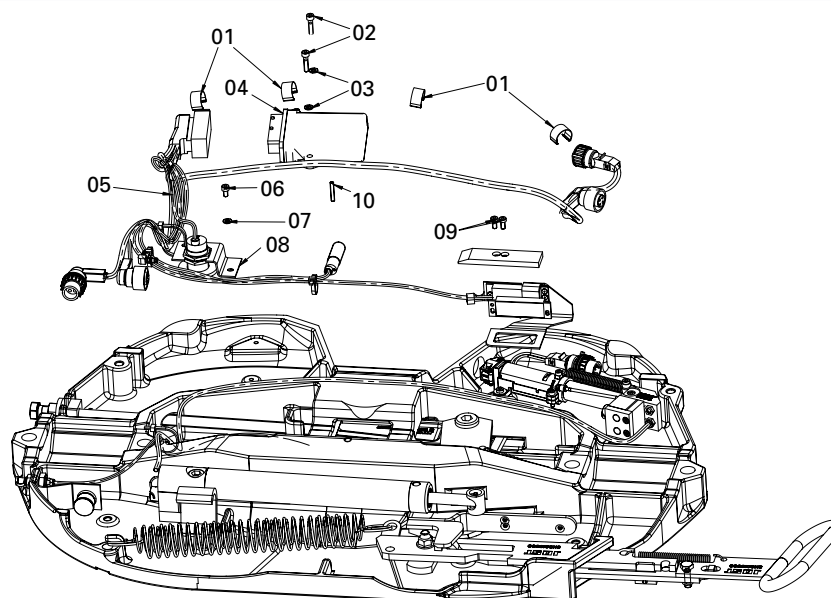
- WA / Maintenance
- Z = Prepared for central lubrication
- W = Low-maintenance version

Technical Specification

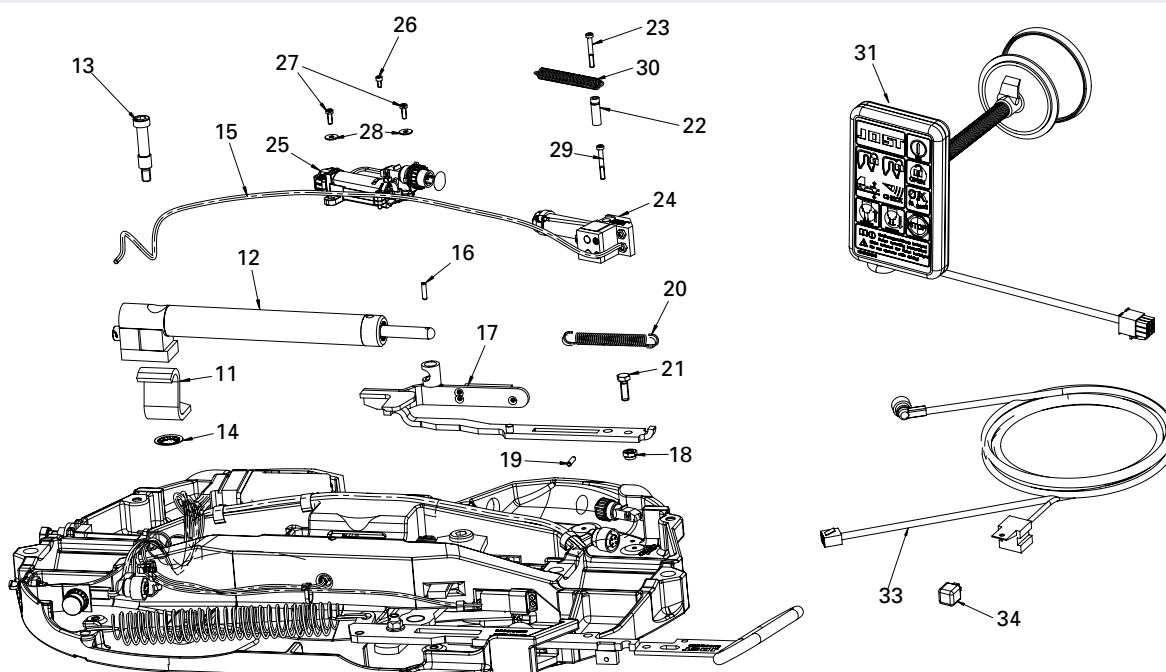
The automatic coupling system (Sensor coupling system/Sensor coupling/Flashtronic) complies with the following directives/standards: ECE R55-01 TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EWG. Designed for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Fifth wheel coupling KKS

Spare parts: Electronic and Sensors



Spare parts: Electric and Pneumatics



Repair kits

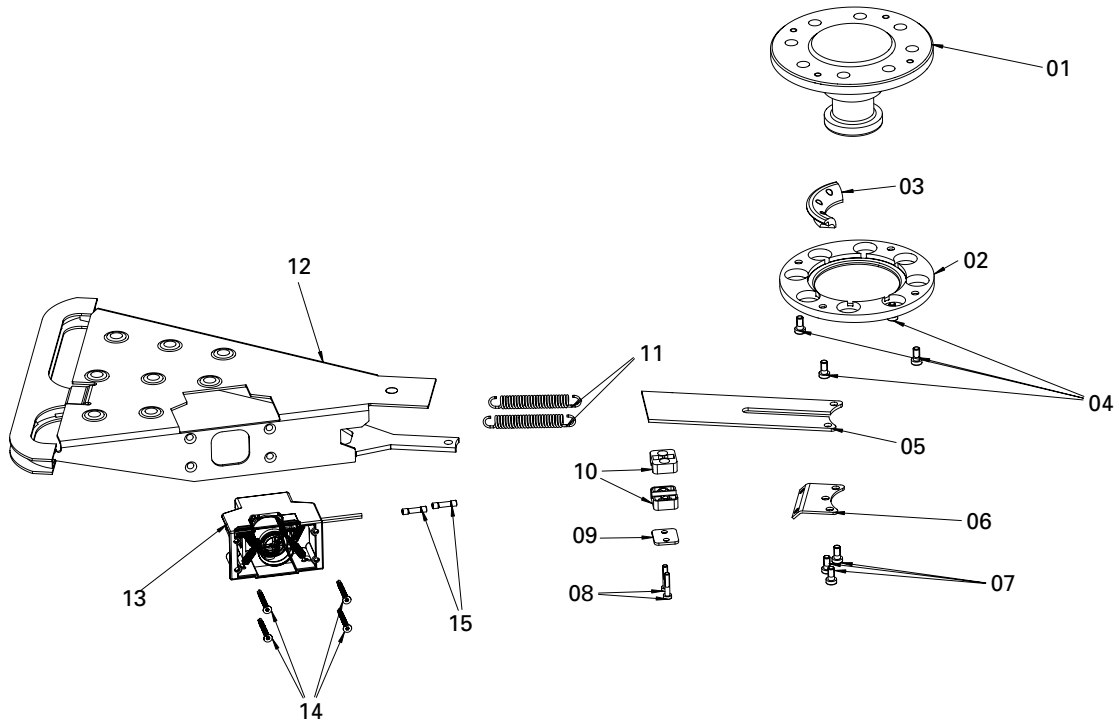
Item	Description	Order No.	Item	Description	Order No.
31	KKS display without activation of parking break	SKE 003300000	12, 13, 14, 16, 18	Kit opening cylinder	SKE 003230100
31	KKS display with activation of parking break	SKE 003300200	15	Kit pneumatic pipe inbetween cylinders	SKE 003870100
33, 34	Kit trunk cable	SKE 003310200	02, 03, 04	KKS control device without activation of parking break	SKE 003180001
34	Relay	SKE 003800100	02, 03, 04	KKS control device with activation of parking break	SKE 003180201
01, 05, 06, 07, 08, 09, 10	Kit cable harness in 5th wheel	SKE 003190000	24, 26, 27, 28, 29	Kit cylinder for connector KKS	SKE 003380100
17, 18, 19, 20	Kit locking lever + magnet	SKE 001360100	01, 25, 26, 27, 28, 29	Kit connector KKS (fifth wheel sided)	SKE 003130100
			11, 13	Pitching angle end stop	SKE 003240000

For spare parts for the fifth wheel coupling, see JSK 42

Repair instructions at www.jost-world.com

Wedge KKS

Spare parts

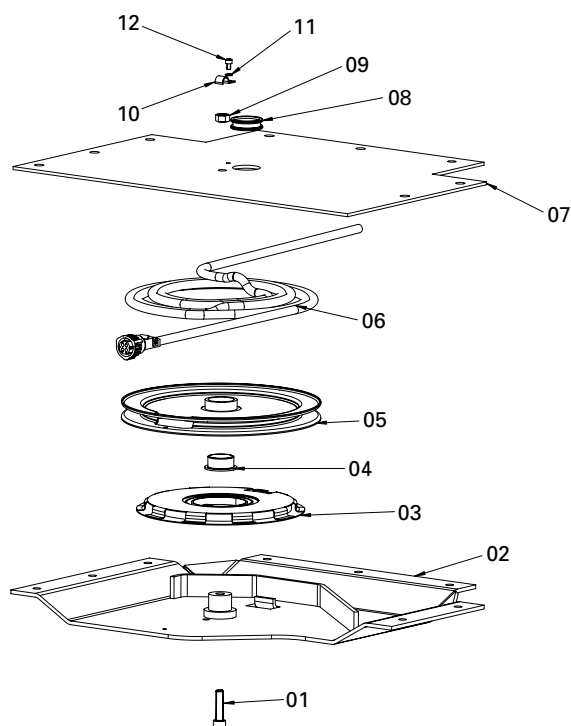


Repair kits

Item	Description	Order No.	Item	Description	Order No.
01-15	Kit wedge assembly	KGE 500150100	06, 07, 11	Kit wedge suspension	KGE 500230100
01, 04	Kit king pin	KGE 501201020	13, 14, 15	Connector KKS - wedge	KGE 500160100
02, 03, 04, 07	Kit wedge attachment	KGE 500100100	08, 09, 10, 15	Kit cable clamp	KGE 500130100
05, 06, 07, 11, 12, 14, 15	Kit wedge body	KGE 500070100			

Cable reservoir KKS

Spare parts

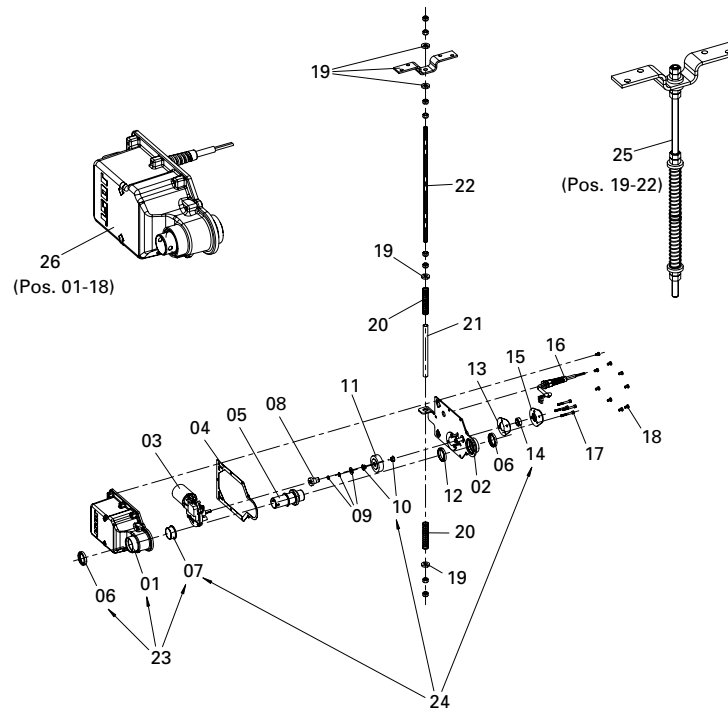


Repair kits

Item	Description	Order No.	Item	Description	Order No.
01-12	Kit cable reservoir assembly	KGE 500500100	01, 03, 04, 09	Kit spring cable reservoir	KGE 500690000
01, 02, 09	Kit cable reservoir - base tray	KGE 500510100	01, 04, 09	Kit bearing cable reservoir	KGE 500550000
01, 07, 08, 09, 10, 11, 12	Kit cable reservoir - cover plate	KGE 500610100			
06	Kit cable reservoir - cable	KGE 500650100			

Landing gear drive KKS + Easy Drive

Spare parts



Item	Description	Remark	Order No.	per Drive	Item	Description	Remark	Order No.	per Drive
01	Housing aluminium		JS E7001700	1	15	Bearing plate		JS E7002300	1
02	Base plate		JS E7006400	1	16	Cable		JS E7002900	1
03	Electric motor		JS E7001000	1	17	Screw M6x50		JS E7009000	4
04	Seal		JS E7001300	1	18	Screw M6x25		JS E7009300	9
05	Shaft	compl.	JS E7000200	1	19	Set of nuts		JS E7009100	1
06	Sealing ring		JS E7008500	2	20	Pressure spring		JS E7002700	2
07	Bush		JS E7008600	1	21	Tube		JS E7002600	1
08	Gearwheel		JS E7000900	1	22	Thread rod		JS E7002500	1
09	Set of lockings		JS E7008100	1	23	Housing assembly	with 01, 06, 07	JS E7000300	1
10	Bush		JS E7008700	2	24	Bearing kit		JS E7008000	1
11	Gearwheel		JS E7000610	1	25	Support kit	with 19 - 22	JS E7002800	1
12	Ball bearing		JS E7008800	1	26	Electric drive assembly	with 01 - 18	JS E7000100	1
13	Seal		JS E7001200	1					
14	Swing bearing		JS E7008900	1					

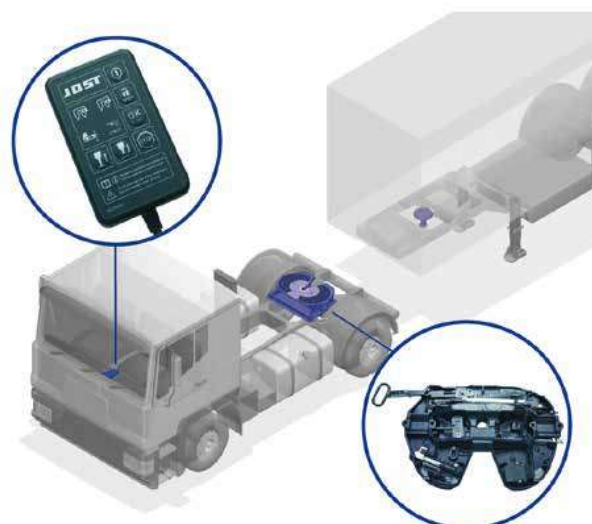
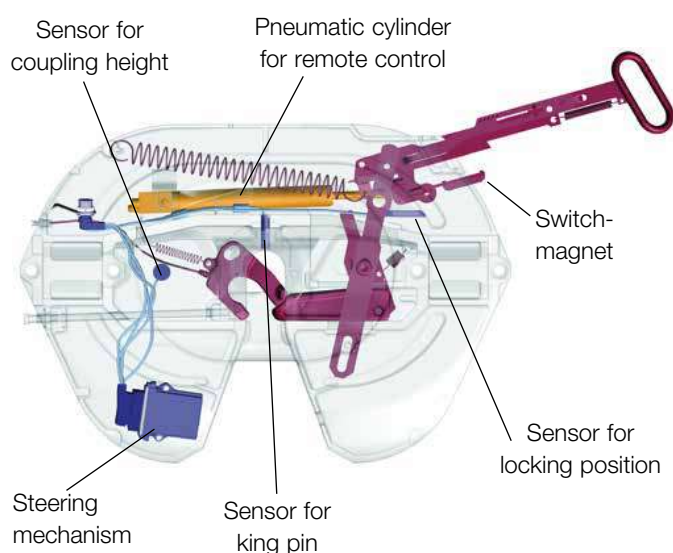
SKS (Sensor coupling system)

Advantages at a glance

- Three sensors for optimum safety when connecting
- Additional locking mechanism check and increased safety even in poor visibility
- The pneumatic mechanism of the lock enables the fifth wheel coupling to be opened effortlessly at all times, even when the tractor/trailer unit is under tension
- Unnecessary shunting and fiddling become a thing of the past
- The fifth wheel coupling can still be operated mechanically

Technical Features

- A sensor permanently monitors the locking position and displays it in the driver's cabin
- A second sensor controls the position of the king pin
- A third sensor displays the correct coupling height in the driver's cab
- Sensors are located in protected zones on non moving parts
- Using the remote control unit in the cab, the lock can be opened simply at the push of a button
- Electromagnetical compatibility according to highest standards



Selection table / Versions available

Plate mounting

Order No.	Mounting height H (mm)	Weight (kg)	Approval (ECE)	WA
JSK 42 K0 20 49 AA	150	133.0	E1 55R-01 1245	Z
JSK 42 K0 20 51 AA	150	132.0	E1 55R-01 1245	W
JSK 42 K0 38 49 AA	185	131.0	E1 55R-01 1245	Z
JSK 42 K0 38 51 AA	185	130.0	E1 55R-01 1245	W
JSK 42 K0 57 49 AA	225	136.0	E1 55R-01 1245	Z
JSK 42 K0 57 51 AA	225	135.0	E1 55R-01 1245	W
JSK 42 K0 70 49 AA	250	140.0	E1 55R-01 1245	Z
JSK 42 K0 70 51 AA	250	139.0	E1 55R-01 1245	W

Truck kit (remote control unit and cable set)

Order No.	Weight (kg)
SKE 003790100	2.4

Also available for additional models in the **JSK 42** series

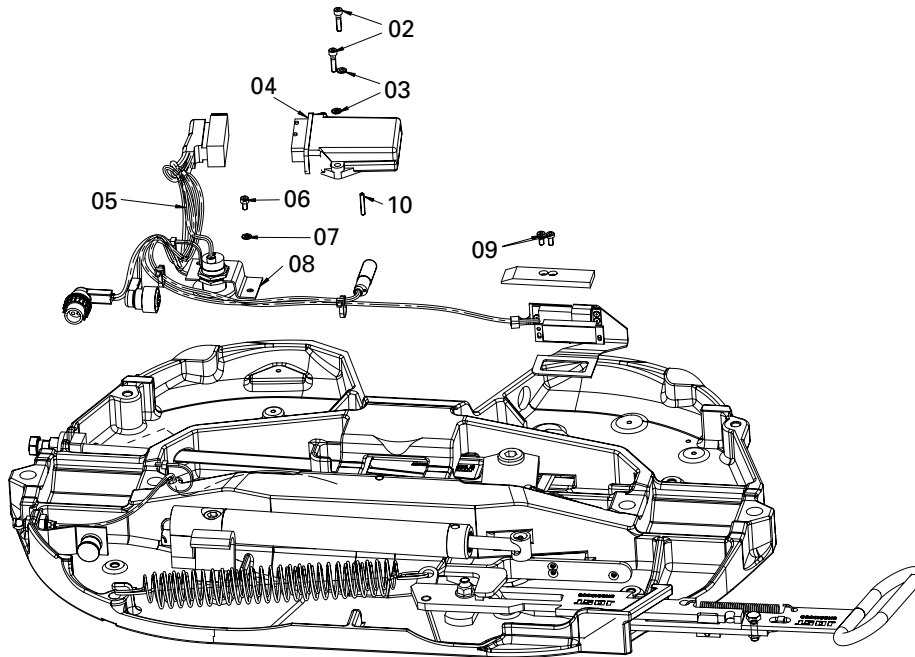
Before installing SKS, please make sure that electric and air connections are available.

Technical Specification

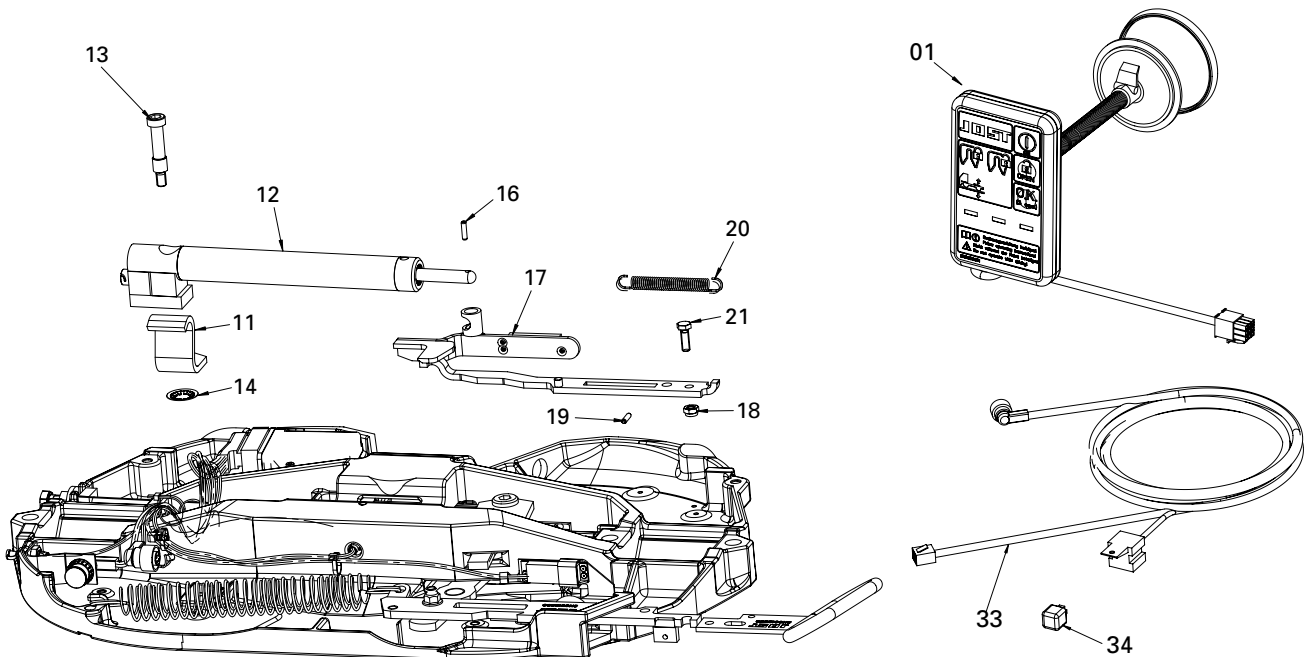
The automatic coupling system (Sensor coupling system/Sensor coupling/Flashtronic) complies with the following directives/standards: ECE R55-01 TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EWG. Designed for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Fifth wheel coupling SKS

Spare parts: Electronic and Sensors



Spare parts: Electric and Pneumatics



Repair kits

Item	Description	Order No.	Item	Description	Order No.
01	SKS display without activation of parking break	SKE 003300100	12, 13, 14, 16, 18	Kit opening cylinder	SKE 003230100
01	SKS display with activation of parking break	SKE 003300300	02, 03, 04	SKS control device without activation of parking break	SKE 003180100
33, 34	Kit trunk cable	SKE 003310200	02, 03, 04	SKS control device with activation of parking break	SKE 003180300
34	Relay	SKE 003800100	11, 13	Pitching angle end stop	SKE 003240000
05, 06, 07, 08, 09, 10	Kit trunk cable SK	SKE 003190100			
17, 18, 19, 20	Kit locking lever + magnet	SKE 001360100			

For spare parts for the fifth wheel coupling, see JSK 42

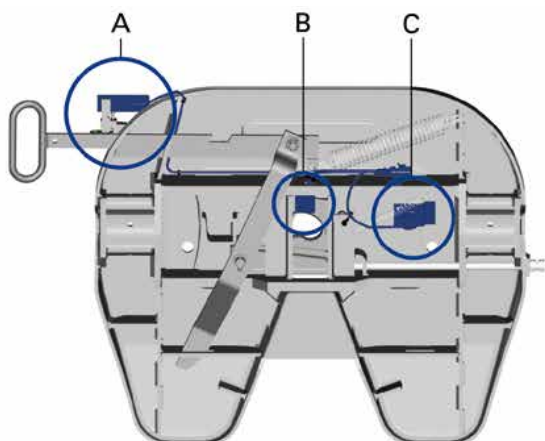
Sensor coupling

Advantages at a glance

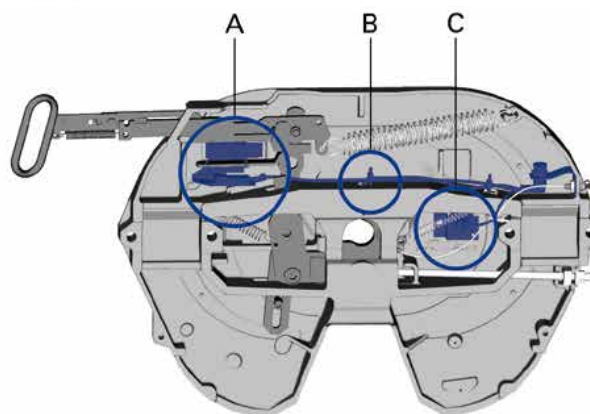
- Sensors provide best possible safety during the coupling process
- Increased safety even in poor visibility
- A remote display processes the signal and displays it in the driver's cab

Technical Features

- A sensor permanently monitors the connection status
- Second sensor controls the position of the king pin
- An additional third sensor monitors the contact with the skid plate and increases safety and convenience during the coupling process.
- The sensors are located in protected zones on non-moving parts
- The Sensor coupling provides electromagnetic compatibility according to highest standards



**Pressed steel coupling
JSK 36**



**Cast coupling
JSK 42**

- A = Sensor for connection status
B = Sensor for king pin
C = Sensor for coupling height

Technical Specification

Designed for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Selection table / Versions available

JSK 36 – Plate coupling

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	WA	Version
JSK 36 DV 20 46 AA	150	152	20	126	DIN	E1 55R-01 0301	J	M	Standard
JSK 36 DV 31 46 AA	172	152	20	128	DIN	E1 55R-01 0301	J	M	Standard
JSK 36 DV 38 46 AA	185	152	20	130	DIN	E1 55R-01 0301	J	M	Standard
JSK 36 DV 47 46 AA	205	152	20	135	DIN	E1 55R-01 0301	J	M	Standard

Selection table / Versions available

JSK 37 – Cast coupling

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	WA	Version
JSK 37 CO 20 46 AA	150	152	20	126	DIN	E1 55R-01 0116	J	Z	Standard
JSK 37 CO 20 72 AA	150	152	20	128	DIN	E1 55R-01 0116	J	W	Standard
JSK 37 CO 38 46 AA	185	152	20	130	DIN	E1 55R-01 0116	J	Z	Standard
JSK 37 CO 38 72 AA	185	152	20	135	DIN	E1 55R-01 0116	J	W	Standard
JSK 37 CO 20 M3 EE	150	152	20	126	DIN	E1 55R-01 0116	J	Z	Mercedes-Benz
JSK 37 CO 20 B3 EE	150	152	20	128	DIN	E1 55R-01 0116	J	W	Mercedes-Benz
JSK 37 CO 38 M3 EE	185	152	20	130	DIN	E1 55R-01 0116	J	Z	Mercedes-Benz
JSK 37 CO 38 B3 EE	185	152	20	135	DIN	E1 55R-01 0116	J	W	Mercedes-Benz
JSK 37 CO 20 P1 AI	150	152	20	126	DIN	E1 55R-01 0116	J	Z	Volvo
JSK 37 CO 20 P4 AI	150	152	20	128	DIN	E1 55R-01 0116	J	W	Volvo
JSK 37 CO 38 P1 AI	185	152	20	130	DIN	E1 55R-01 0116	J	Z	Volvo
JSK 37 CO 38 P4 AI	185	152	20	135	DIN	E1 55R-01 0116	J	W	Volvo

Selection table / Versions available

JSK 42 – Cast coupling

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	WA	Version
JSK 42 KO 20 46 AA	150	152	20	126	DIN	E1 55R-01 1245	J	Z	Standard
JSK 42 KO 20 72 AA	150	152	20	128	DIN	E1 55R-01 1245	J	W	Standard
JSK 42 KO 38 46 AA	185	152	20	130	DIN	E1 55R-01 1245	J	Z	Standard
JSK 42 KO 38 72 AA	185	152	20	135	DIN	E1 55R-01 1245	J	W	Standard
JSK 42 KO 20 M3 EE	150	152	20	126	DIN	E1 55R-01 1245	J	Z	Mercedes-Benz
JSK 42 KO 20 B3 EE	150	152	20	128	DIN	E1 55R-01 1245	J	W	Mercedes-Benz
JSK 42 KO 38 M3 EE	185	152	20	130	DIN	E1 55R-01 1245	J	Z	Mercedes-Benz
JSK 42 KO 38 B3 EE	185	152	20	135	DIN	E1 55R-01 1245	J	W	Mercedes-Benz
JSK 42 KO 20 P1 AI	150	152	20	126	DIN	E1 55R-01 1245	J	Z	Volvo
JSK 42 KO 20 P4 AI	150	152	20	128	DIN	E1 55R-01 1245	J	W	Volvo
JSK 42 KO 38 P1 AI	185	152	20	130	DIN	E1 55R-01 1245	J	Z	Volvo
JSK 42 KO 38 P4 AI	185	152	20	135	DIN	E1 55R-01 1245	J	W	Volvo

Couplings – other models are available on request

Remote display

Order No.	Description	Weight (kg)
SKE 501620200	3-sensor-display, 24 V	0,075
SKE 501620500	3-sensor-display, 12 V	0,075

Explanations:

WA / Maintenance

W = Low-maintenance version

M = Manual lubrication

Z = Prepared for central lubrication

Cable set

Order No.	Description	Weight (kg)
SKE 002110200	ADR (for hazardous materials transporter)	1,85

ZL / Handle length

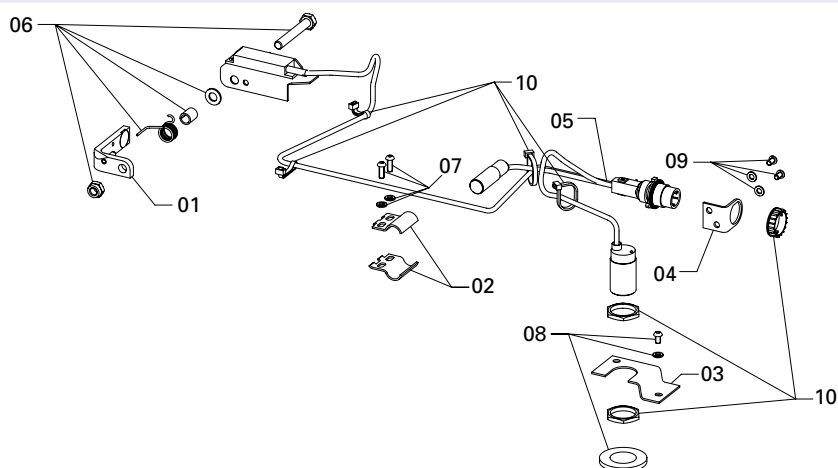
J = Long handle

K = Short handle

Also available for additional models in the **JSK 36 • JSK 37 • JSK 42** series

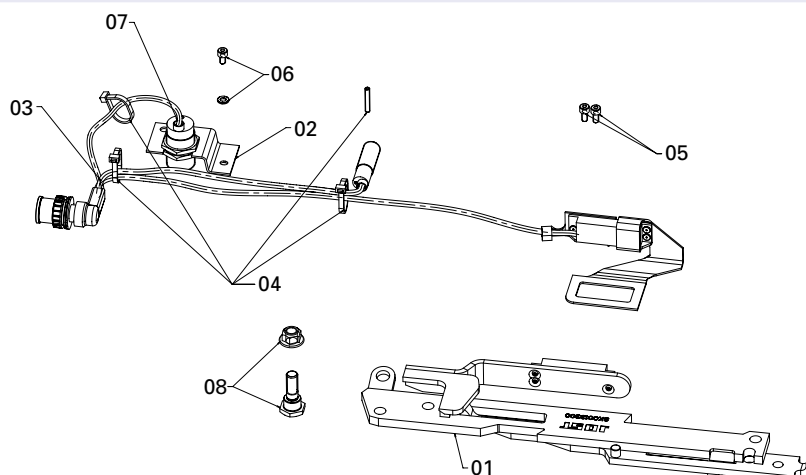
Sensor coupling

Spare parts JSK 36 + 37



Item	Description	Remark	Order No.	per sensor coupling
01	Latch with locking magnet	with 06	SKE 002905104	1
02	Retaining plate for king pin sensor	with 07	SKE 002905130	1
03	Retaining plate for trailer sensor	with 08	SKE 003220100	1
04	Retaining plate for pin housing JSK 36	with 09	SKE 004650000	1
04	Retaining plate for pin housing JSK 37	with 09	SKE 006160100	1
05	3-sensor cable harness with retaining plate for locking sensor JSK 36	with 06, 07, 08, 09, 10	SKE 002040400	1
05	3-sensor cable harness with retaining plate for locking sensor JSK 37 – Standard	with 06, 08, 09, 10	SKE 002040500	1
05	3-sensor cable harness with retaining plate for locking sensor JSK 37 – Mercedes-Benz	with 06, 08, 09, 10	SKE 006140100	1
	Sensor display with 3 sensors – 24 V	oZ	SKE 501620200	1
	Sensor display with 3 sensors – 12 V	oZ	SKE 501620500	1
	Extension cable, ADR quality	oZ	SKE 002110200	1

Spare parts JSK 40 + 42



Item	Description	Remark	Order No.	per sensor coupling
01	Sensor locking bar kit, with magnet – Standard	with 08	SKE 001360300	1
01	Sensor locking bar kit, with magnet – Mercedes-Benz / Volvo	with 08	SKE 001360600	1
02	Trailer sensor retaining plate with mounting parts	with 06	SKE 003220100	1
03	3-sensor cable harness with mounted retaining plate JSK 42 – Standard	with 04, 05, 06, 07	SKE 002040100	1
03	3-sensor cable harness with mounted retaining plate JSK 42 – Mercedes-Benz	with 04, 05, 06, 07	SKE 006140000	1
03	3-sensor cable harness with mounted retaining plate JSK 42 – Volvo	with 04, 05, 06, 07	SKE 006350010	1
03	3-sensor cable harness with mounted retaining plate JSK 42 – Standard	with 04, 05	SKE 002040300	1
	Sensor display with 3 sensors – 24 V	oZ	SKE 501620200	1
	Sensor display with 3 sensors – 12 V	oZ	SKE 501620500	1
	Extension cable, ADR quality	oZ	SKE 002110200	1

Standard fifth wheel couplings can not be retrofitted with sensors

Flashtronic

Advantages at a glance

- Sensor provides safe locking mechanism check
- Simple coupling control – through a blinking LED display – even under low visibility

Technical Features

- Optical locking display, directly on the fifth wheel coupling
- 3 year life span
- Simple installation and replacement of the Flashtronic, no wiring necessary
- Designed for installation on JSK 42
- Electronic fill level control with an LED display
- Equipment approval according to 72/245/EEC (2005/83/EC Amendment) and dangerous goods guidelines

Flashtronic Functions



Uncoupled

- The LED light is off if the fifth wheel coupling is uncoupled.
- The Flashtronic indicates coupling lock of the fifth wheel coupling immediately after coupling through a yellow LED light.



Coupled

- The integrated LED light blinks once each second.
- After 10 minutes, the frequency of the blinking is reduced and the LED blinks only once every 5 seconds.

Flashtronic Components



Sensor

- Sensor element in the handle area of the fifth wheel coupling
- Special handle with the actuating magnet for the sensor



Magnet

- Retrofittable on the JSK 42

Spare parts

Order No.	Description
SKE 004350000	Spare part kit battery and LED
SKE 001360600	Flashtronic handle
SKE 004410000	Spare part kit mounting

Also available for additional models in the **JSK 42** series

Retrofit kit

Order No.	Description
SKE 004350100	Retrofit kit

Technical Specification

The automatic coupling system (Sensor coupling system/Sensor coupling/Flashtronic) complies with the following directives/standards: ECE R55-01 TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EWG. Designed for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.



LubeTronic 1Point

Advantages at a glance

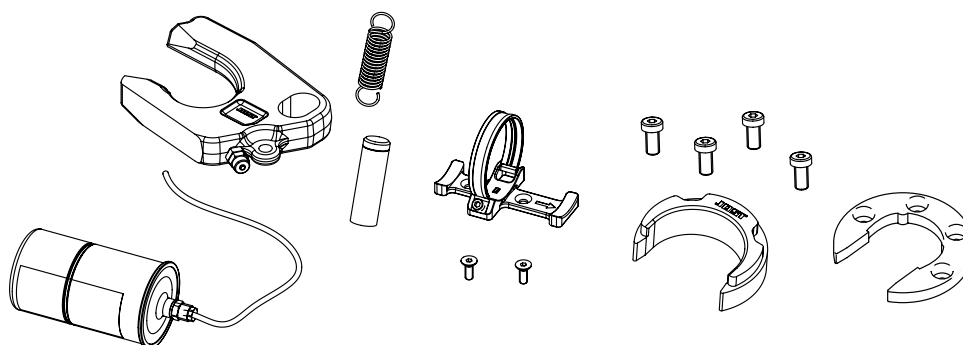
- Manual lubrication is not necessary
- Electronic dose dispensing reduces both costs and environmental impact
- Very light and compact



Technical Features

- Lubrication system for low-maintenance fifth wheel couplings
- The special coating on the lock jaw makes the surface extremely durable. This allows the lock jaw to be operated with a minimal amount of lubricant.
- Outstanding lubrication qualities thanks to novel lubricants from high-performance grease and continuous lubrication
- Electronic fill level control with an LED display
- 3 year life span
- Easy mounting and replacement without extra effort for wiring
- Can be used to upgrade all low-maintenance couplings
- Also suitable for use in transport of hazardous materials (ADR)
- Completely sealed and immersion tested (IP 68)
- Temperature range: -20°C to $+70^{\circ}\text{C}$
- Anti-vibration mounting

Repair and retrofit kits



Order No.	Description	Remark
SKE 004070100	Repair kit, compl.	with cartridge

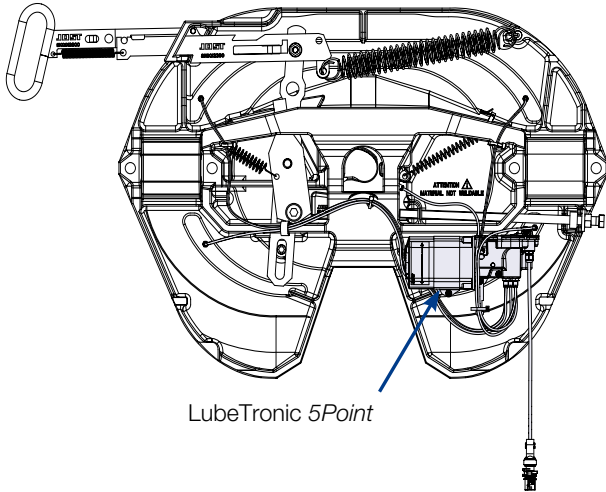
Also available for additional models in the **JSK 37 • JSK 42** series

Repair instructions at www.jost-world.com

LubeTronic 5Point

Advantages at a glance

- Manual lubrication is not necessary
- Reduction of operational costs
- Less pollution of the environment



Technical Features

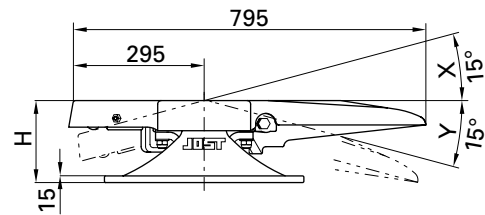
- Fifth wheel coupling with central lubrication system
- The constantly emitted grease provides reliable lubrication for the fifth wheel coupling plate and the lock jaw.
- Filled with JOST high-performance grease
- Electronic fill level control with an LED display
- Sufficient lubricant for about 1 year
- Lubricant dispensing intervals can be set for long distance transport and site traffic.
- Refillable using lubricating nipples

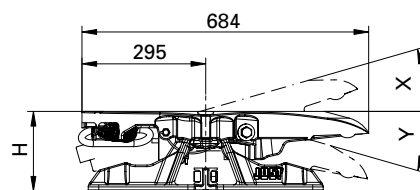
Only JOST lubricant refill should be used to ensure safe operation in all operating conditions!
The guarantee excludes the use of other types of grease!

Selection table / Versions available

JSK 37

Order No.	Mounting height H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 37 C0 20 U3 AA	150	152	20	150.4	DIN	E1 55R-01 1245	J	Standard
JSK 37 C0 38 U3 AA	185	152	20	155.6	DIN	E1 55R-01 1245	J	Standard
JSK 37 C0 70 U3 AA	250	152	20	170.8	DIN	E1 55R-01 1245	J	Standard
JSK 37 C0 20 01 CL	150	152	20	150.0	DIN	E1 55R-01 1245	K	MAN
JSK 37 C0 38 01 CL	185	152	20	155.0	DIN	E1 55R-01 1245	K	MAN
JSK 37 C0 70 01 CL	250	152	20	170.0	DIN	E1 55R-01 1245	K	MAN
JSK 37 C0 20 T9 AI	150	152	20	150.0	DIN	E1 55R-01 1245	K	Volvo
JSK 37 C0 38 T9 AI	185	152	20	155.0	DIN	E1 55R-01 1245	K	Volvo
JSK 37 C0 70 T9 AI	250	152	20	170.0	DIN	E1 55R-01 1245	K	Volvo
JSK 37 C0 20 BG EE	150	152	20	150.0	DIN	E1 55R-01 1245	J	Mercedes-Benz
JSK 37 C0 38 BG EE	185	152	20	155.0	DIN	E1 55R-01 1245	J	Mercedes-Benz



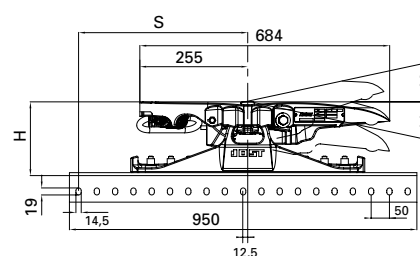


Version Standard, MAN

Selection table / Versions available

JSK 42

Order No.	Mounting height H (mm)	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 42 K0 20 U3 AA	150	12°	12°	152	20	131.0	DIN	E1 55R-01 1245	J	Standard
JSK 42 K0 38 U3 AA	185	15°	15°	152	20	129.0	DIN	E1 55R-01 1245	J	Standard
JSK 42 K0 57 U3 AA	225	15°	15°	152	20	133.0	DIN	E1 55R-01 1245	J	Standard
JSK 42 K0 20 01 CL	150	12°	12°	152	20	131.0	DIN	E1 55R-01 1245	K	MAN
JSK 42 K0 38 01 CL	185	15°	15°	152	20	129.0	DIN	E1 55R-01 1245	K	MAN
JSK 42 K0 70 01 CL	250	15°	15°	152	20	138.0	DIN	E1 55R-01 1245	K	MAN
JSK 42 K0 20 B5 BB	150	15°	15°	152	20	131.0	DIN	E1 55R-01 1245	K	Mercedes-Benz
JSK 42 K0 38 B5 BB	185	15°	15°	152	20	129.0	DIN	E1 55R-01 1245	K	Mercedes-Benz

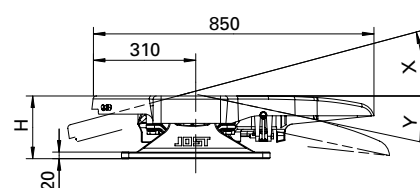


Version Volvo

Selection table / Versions available

JSK 42 (Volvo)

Order No.	Mounting height H (mm)	X	Y	Fifth wheel position S	D value (kN)	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 42 K8 21 F8 AI	160	8°	11°	437.5	152	20	148.0	F	E1 55R-01 1245	K	Volvo
JSK 42 K8 21 F7 AI	160	8°	11°	462.5	152	20	148.0	E	E1 55R-01 1245	K	Volvo
JSK 42 K8 44 F8 AI	200	17°	16°	437.5	152	20	155.0	F	E1 55R-01 1245	K	Volvo
JSK 42 K8 44 F7 AI	200	17°	16°	462.5	152	20	155.0	E	E1 55R-01 1245	K	Volvo
JSK 42 K8 58 F8 AI	230	24°	23°	437.5	152	20	160.0	F	E1 55R-01 1245	K	Volvo
JSK 42 K8 58 F7 AI	230	24°	23°	462.5	152	20	160.0	E	E1 55R-01 1245	K	Volvo
JSK 42 K0 20 G1 AI	150	12°	12°	-	152	20	131.0	DIN	E1 55R-01 1245	K	Volvo
JSK 42 K0 38 G1 AI	185	15°	15°	-	152	20	129.0	DIN	E1 55R-01 1245	K	Volvo



Selection table / Versions available

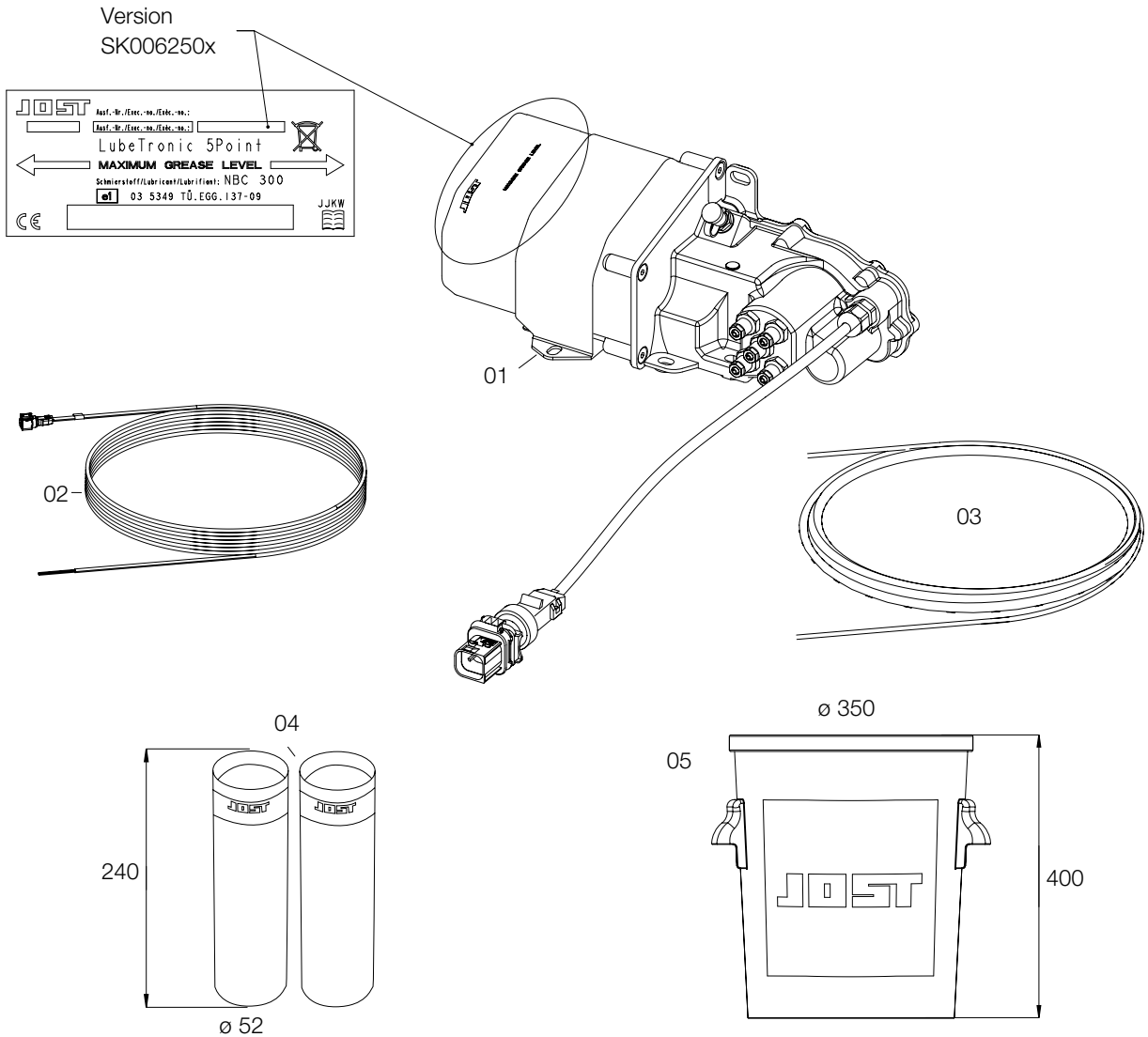
JSK 38

Order No.	Mounting height H (mm)	D value (kN)	Lock	Imposed load U (t)	Weight (kg)	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 38 C0 40 T8 AA	190	170	2"	28	202.5	DIN	E1 55R-01 0472	K	Standard
JSK 38 C0 40 T7 AA	190	260	3 ½"	36	202.0	DIN	E1 55R-01 0471	K	Standard
JSK 38 C0 40 01 CL	190	170	2"	28	202.5	DIN	E1 55R-01 0472	K	MAN
JSK 38 C0 40 Q8 CL	190	260	3 ½"	36	202.0	DIN	E1 55R-01 0471	K	MAN
JSK 38 C0 40 BW BB	190	170	2"	28	202.5	DIN	E1 55R-01 0472	K	Mercedes-Benz
JSK 38 C0 40 BV BB	190	260	3 ½"	28	202.5	DIN	E1 55R-01 0471	K	Mercedes-Benz
JSK 38 C0 70 BW BB	250	170	2"	28	202.0	DIN	E1 55R-01 0472	K	Mercedes-Benz
JSK 38 C0 70 BV BB	250	260	3 ½"	28	202.0	DIN	E1 55R-01 0471	K	Mercedes-Benz

Also available for additional models in the **JSK 37 • JSK 38 • JSK 42** series

LubeTronic 5Point

Spare parts



Item	Description	Version*	Remark	Order No.
01	LubeTronic 5Point	SK 0062502, SK 0062506**	JOST-„Standard“, compl. with fixing kit and item 3	SKE 006250200
	LubeTronic 5Point	SK 0062500, SK 0062504	MAN version, compl. with fixing kit and item 3, for JSK 37 C, JSK 42	SKE 006250700
	LubeTronic 5Point	SK 0062501	MAN version, compl. with fixing kit and item 3, for JSK 38 C	SKE 006250800
	LubeTronic 5Point	SK 0062503, SK 0062505	Volvo version, compl. with fixing kit and item 3, for JSK 37, JSK 42	SKE 006250300
	LubeTronic 5Point	SK 0062515	Mercedes-Benz version, compl. with fixing kit and item 3, for JSK 37, JSK 42	SKE 006251600
	LubeTronic 5Point	SK 0062516	Mercedes-Benz version, compl. with fixing kit and item 3, for JSK 38 C	SKE 006251500
02	Connection cable		For LubeTronic 5Point JOST-„Standard“	SKE 005680100
03	Lubrication tube 1,6m		Fits all LT5P's	SKE 006620200
04	JOST High Performance Lubricant		Refill set, 2 cartridges á 400 ml	SKE 005670000
05	JOST High Performance Lubricant		Large barrel, 25 kg barrel	SKE 007090000

* When ordering, please state the design mounted on the vehicle.
You will find the design on the type plate of the lubrication pump.

** When ordering SK0040800, connection cable SKE005680100 must also be ordered, since the connector has been changed.

Attention: The retrofitting of standard fifth wheel couplings with LubeTronic 5Point ist not possible.

Technical Specification

The automatic coupling system (Sensor coupling system/Sensor coupling/Flashtronic) complies with the following directives/standards: ECE R55-01 TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EWG. Designed for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.



Fifth wheel couplings and mounting plates

JOST submitted the patent application for the first cast steel fifth wheel coupling almost 60 years ago. Since then, JOST's fifth wheel couplings have been a success story around the world. All renowned vehicle manufacturers put their trust in JOST's expertise and performance.

The extensive product range and high quality are just as crucial for this customer trust as the company's innovative skill and reliable global supply of finished and spare parts.

JOST provides fifth wheel couplings for almost any application. This includes weight-optimised pressed metal and robust cast steel couplings for imposed loads

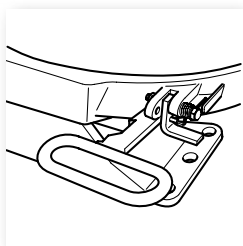
between 6 and 74 tonnes. Almost all variants are available with a large selection of pedestals in all common heights and with all common hole patterns for plate and frame assembly. Depending on the model and height, it is possible to reduce the weight by 30 to 60 kg. Different sensory variants that build on one another guarantee secure operation under all conditions, while the automatic lubrication solutions brought together in the LubeTronic product family save time and money.



Winning advantages

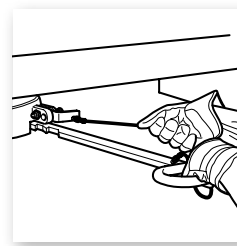
Anyone who has produced millions of fifth wheel couplings knows what is important. That is why fifth wheel couplings from JOST offer winning advantages when it comes to safety, ease

of operation and convenient servicing. And the extensive product range offers solutions for every application:



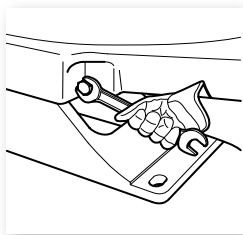
Safety

- High level of operating reliability
- Can be used in complicated loading conditions
- Automatic latch arrangement
- Only a visual inspection is required to ensure proper engagement
- Protection against unauthorised opening is possible using a padlock
- Various sensory solutions available



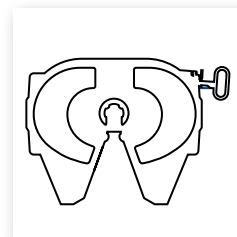
Simple operation

- Long, easy-reach handle
- The operator does not get dirty
- The latch is released using a cable
- JSK 42: Single hand operation without latch and cable



Ease of servicing

- Infinite adjustment of the locking mechanism, thus resulting in lower wear
- Wearing ring is easy to replace
- Easily replaceable skid plates
- Wearing parts can be replaced without having to remove the fifth wheel
- All wearing parts available in practical spare parts kits
- LubeTronic solutions available for ease of lubrication




Product range

- Couplings for imposed loads of 6-74 tonnes
- Pressed metal or cast couplings
- Various bearings and mounting heights
- Weight-optimised frame assembly possible
- Low-maintenance variants

Range of application

JOST fifth wheel couplings are approved for all trailer coupling systems. JOST's range includes the perfect fifth wheel coupling with the required imposed load for a wide range of applications –

from lightweight distribution traffic to normal road transport; from site traffic to heavy-duty transport.



Fifth wheel couplings (Series)	JSK 26	JSK 36	JSK 40 / JSK 42	JSK 37	JSK 38C	JSK 38G	JSK 50	JSK 52
King pin	2"	2"	2"	2"	2"/3 1/2"	2"/3 1/2"	3 1/2"	3 1/2"
Imposed load	6 t	20 t	20 t	20 t	28 t / 36 t	28 t / 36 t	50 t	74 t
D value	50 kN	152 kN	152 kN	152 kN	170 kN / 260 kN	170 kN / 260 kN	300 kN	400 kN
Bearing	Slide bearing	Slide bearing	Slide bearing	Rubber bearing	Rubber bearing	Cardan bearing	Slide bearing	Slide bearing
Maintenance	M	M	M, Z, W	M, Z, W	M, Z	M, Z	M	M
LT1P			x	x				
LT5P			x	x	x			
Sensoric		x	x	x				
SKS/KKS			x					

Explanatory notes for the following selection tables

WA / Maintenance

- M = Manual lubrication
 Z = Prepared for connection to the central lubrication system on the tractor unit
 W = Low-maintenance, lubrication only required on the lock jaw
 M, Z = Available either for manual lubrication or prepared for central lubrication
 LT 1P = LubeTronic 1Point
 LT 5P = LubeTronic 5Point central lubrication system

Vehicle

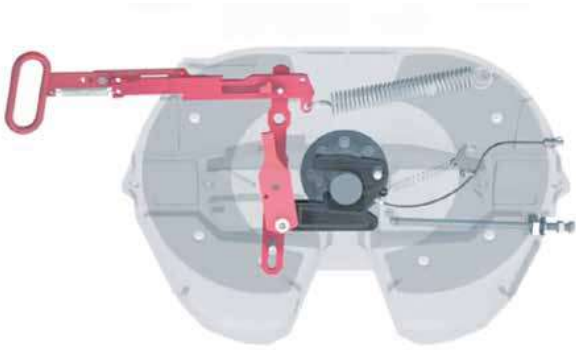
- ST = Standard
 MAN = MAN
 VT = Volvo Truck
 MB = Mercedes-Benz
 RT = Renault Truck
 DAF = DAF
 IV = Iveco
 SC = Scania
 DW = Daewoo
 FO = Ford

ZL / Handle length

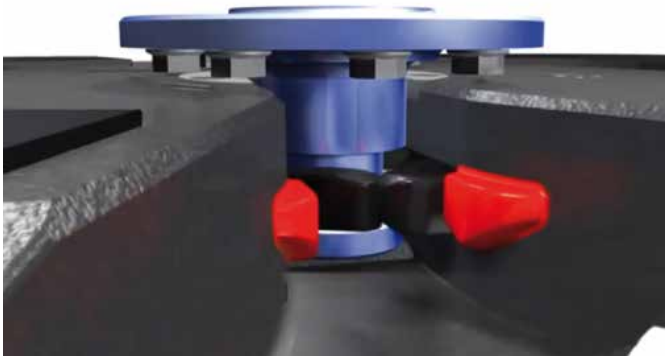
- J = Long handle
 K = Short handle

Fitting and component parts

Winning product advantages impress our customers:
The construction of JOST fifth wheel couplings guarantees the highest degree of safety.



The tappets in the insertion area ensure that the king pin is guided accurately into the fifth wheel coupling.



The recess on the patented lock jaw prevents dangerous false locking.



The locking bar, supported on both sides, guarantees an extremely stable safety system.



Further advantages

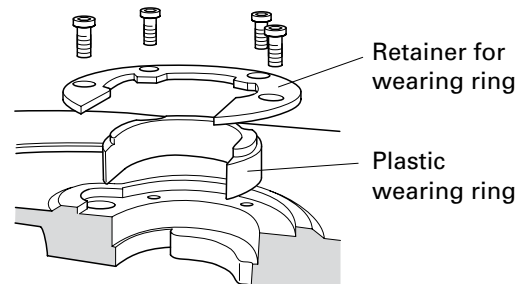
The adjusting screw allows the lock to be subsequently adjusted continuously, resulting in lower wear.



Wearing ring easy to replace without dismantling the fifth wheel coupling.

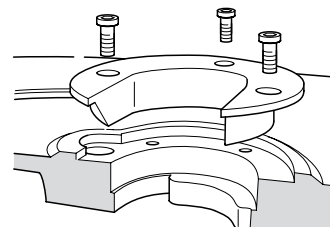
Wearing ring with plastic insert: for the JSK 37 E, JSK 37 EW, JSK 37 CW and JSK 42 series.

Wearing ring with plastic insert



Steel wearing ring: for the JSK 37 C, JSK 36 DV, JSK 38 and JSK 50 series.

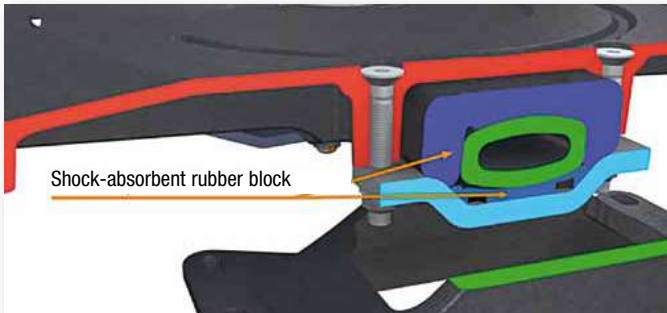
Steel wearing ring



Bearing

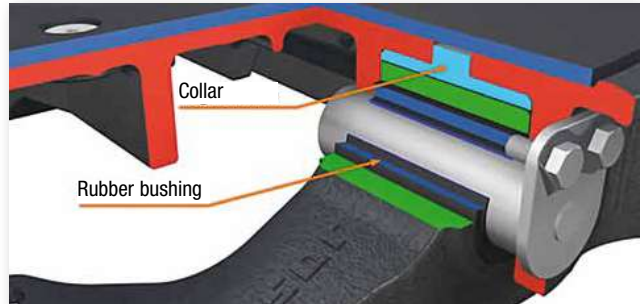
When choosing a fifth wheel coupling, you should especially take into consideration the requirements placed on bearing arrangements, mounting and maintenance. Basically, JOST fifth wheel couplings can be used universally.

Rubber bearing – Model „C“



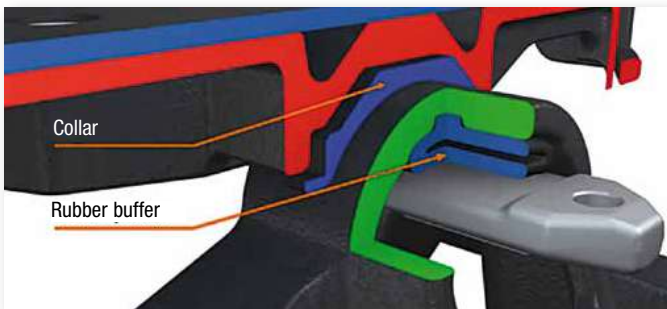
Fifth wheel couplings with rubber mountings are particularly suitable for poor quality road surfaces. The rubber cushions are shock-absorbent and maintenance-free.

Cardan mounting – Model „G“



The cardanic bearing is designed to allow roll between tractor and semi-trailer under off-road conditions. The lateral suspension can be disabled for on-road use.

Pivot bearing – Model „D“, „E“ and „K“

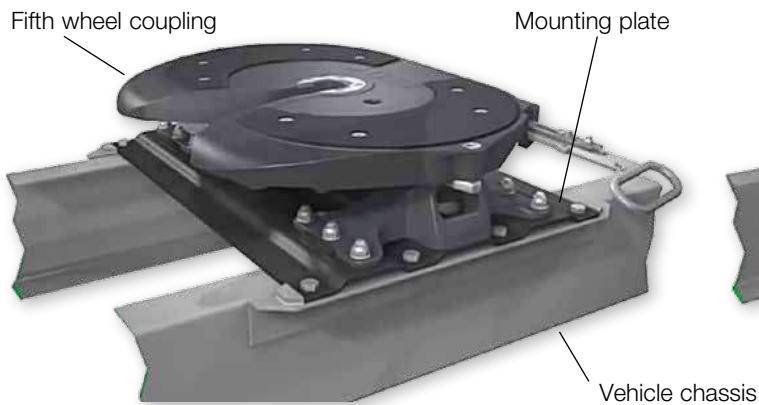


The pivot bearing allows for low mounting heights and is maintenance-free in the „E“ and „K“ version. They are especially well suited to use in sliding and dual-height fifth wheel systems. Model „K“: protects the chassis due to its longitudinal elasticity (lateral movement).



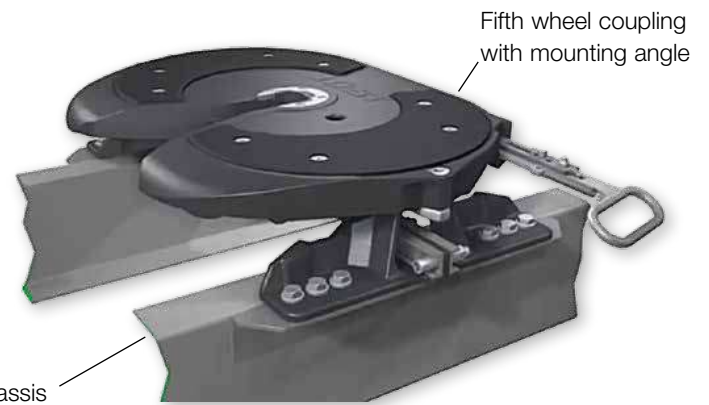
Mounting

Plate mounting



The fifth wheel coupling is fixed to the tractor chassis by means of a mounting plate. Various mounting plate and fifth wheel mounting heights are available to make an accurate match between the height of the fifth wheel and existing trailer systems possible.

Chassis mounting



The fifth wheel coupling is built onto either the chassis or sub-frame of the tractor. The JOST mounting instructions for fifth wheel couplings and mounting plates, as well as the respective mounting instructions supplied by the vehicle manufacturer must be observed when mounting or converting equipment.

Always safely coupled: sensor solutions

A modern vehicle fleet places complex demands on operators and drivers. It is thus essential to make it as safe as possible to operate the vehicle, to keep down the standing time and to avoid accidents. JOST has therefore developed various systems that build on each other like stepping blocks to automate or support manual procedures; they thereby not only increase safety, but also efficiency.

All systems support the driver in the coupling process and/or in checking the fifth wheel coupling locking mechanism. This may be handled via an LED display on the coupling itself, driver assistance systems with remote display and/or remote operation in the driver's cab, or KKS, which automates the entire coupling process.

More information on the sensor solutions in the Systems chapter in this catalogue.



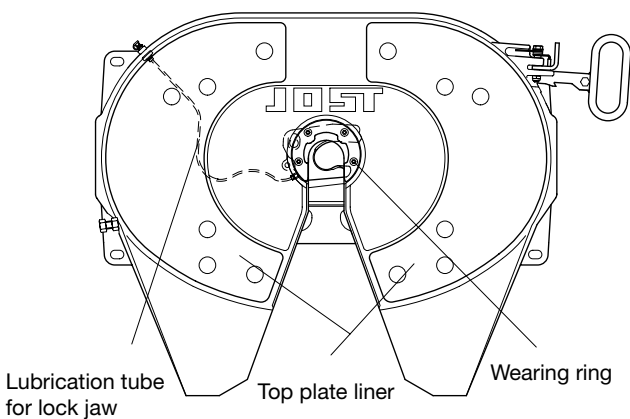
Maintenance

Everyone knows that regular, thorough maintenance is the most important factor in ensuring a long life span for a fifth wheel coupling. But lubrication causes downtimes, costs money and

harms the environment. To improve the situation, there is a range of solutions that make lubrication easier or even entirely unnecessary for a period of time.

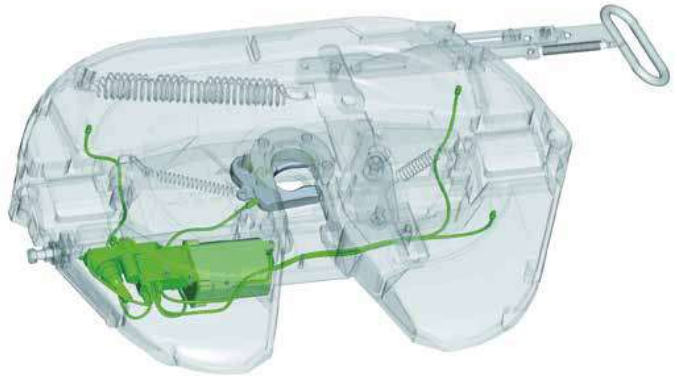
„W“ Style

The series JSK 37 CW/EW fifth wheel couplings and all the series JSK 42 fifth wheel couplings in version “W” are equipped with a skid plate on the mounting surface and a wearing ring with plastic insert in the locking mechanism. In conjunction with the maintenance-free rubber or pivot bearing, only one greasing point on the lock jaw needs local lubrication. All wearing parts can be replaced quickly and easily. Low-maintenance fifth wheel couplings therefore save both time and money, as well as conserving resources.



„LubeTronic 5Point“ variant

LubeTronic *5Point* was developed for fifth-wheel couplings without top plate liners. It is a lubrication system that is integrated into the fifth wheel coupling and ensures reliable lubrication of the fifth wheel coupling plate and lock jaw. (Design in accordance with Regulation R55-01, Attachment 7).



„LubeTronic 1Point“ variant

Thanks to the top-plate liners, low-maintenance fifth-wheel couplings (Series W) do not have to be lubricated on the coupling plate, but rather only on the lock-jaw. The use of LubeTronic *1Point* combined with a specially-coated lock jaw also eliminates this procedure. The LubeTronic *1Point* must be replaced every three years.



Definition D-value

The construction of the fifth wheel coupling in connection with the vehicle is carried out by the vehicle manufacturer (construction according to Directive R55-01, Appendix 7).

The imposed load on the tractor and the D value are criterions for the load-bearing capacity of the fifth wheel couplings and mounting plates.

The D value calculates according to the following formula:

$$D = g \times \frac{0,6 \times T \times R}{T + R - U} \quad (\text{kN})$$

Key:

- T = permissible total weight of the tractor unit in t (including U)
- R = permissible total weight of the semi-trailer in t
- U = permissible imposed load on tractor in t
- g = 9,81m/sec²

Calculation example:

$$D = 9,81 \times \frac{0,6 \times 17 \times 33}{17 + 33 - 10,5} = 83,6 \text{ (kN)}$$

Given: T = 17t

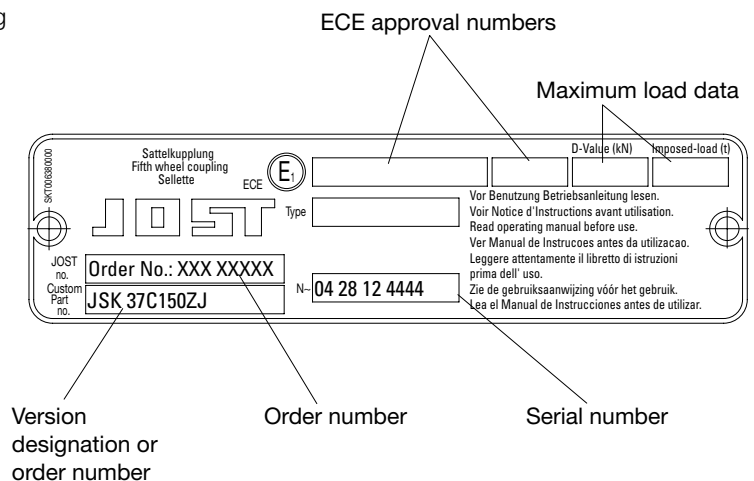
R = 33t

U = 10,5t

The permissible load data for JOST fifth wheel couplings can be found on the type plate or from the JOST product catalogue. They apply for the intended use in compliance with the Directive 94 / 20 EG or ECE-R55. If additional dynamic demands are to be placed on the coupling, e.g. by use on uneven road surfaces or building sites, the imposed load and D value should not be fully used or a stronger fifth wheel coupling should be fitted, and/or you should ask JOST for advice.

Type designation

The fifth wheel type plate is secured on the side of the coupling plate. When ordering spare parts, please quote the model designation and the serial number.



Technical Specification

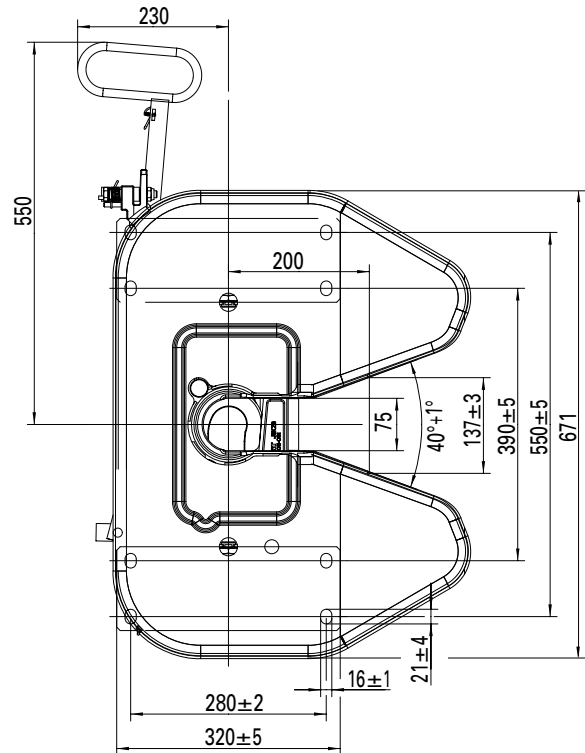
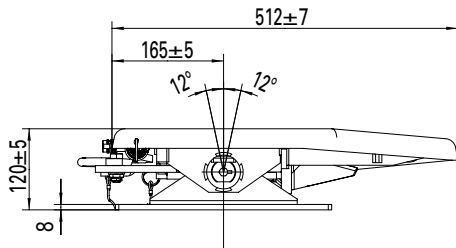
Fifth wheel couplings are fitted to a tractor unit to connect it to the trailer. Fifth wheel couplings are vehicle attaching parts that are subject to mandatory design approval and on which the highest safety requirements are placed. We can supply a suitable fifth wheel coupling for all applications, thus always guaranteeing a safe and secure link between the tractor and trailer. When mounting, using, converting or exchanging our fifth wheel couplings, the vehicle manufacturer's notes, JOST instructions for mounting and use, and the relevant national regulations must be observed. In Germany these are §§19, 20, 21, 27 of the "StVZO" Motor Vehicle Safety Standards.

JOST mounting plates for fifth wheel couplings satisfy the requirements of Directive ECE R55-01 – Class J and are approved for the steering forces of steered semi-trailers. We also offer a selection of mounting kits for connecting mounting plates and fifth wheels to the tractor unit.

Fifth wheel coupling · JSK 26D

Advantages at a glance

- Compact 2" coupling for distribution traffic
- Robust pressed steel design
- Approved for forced steering semi-trailers



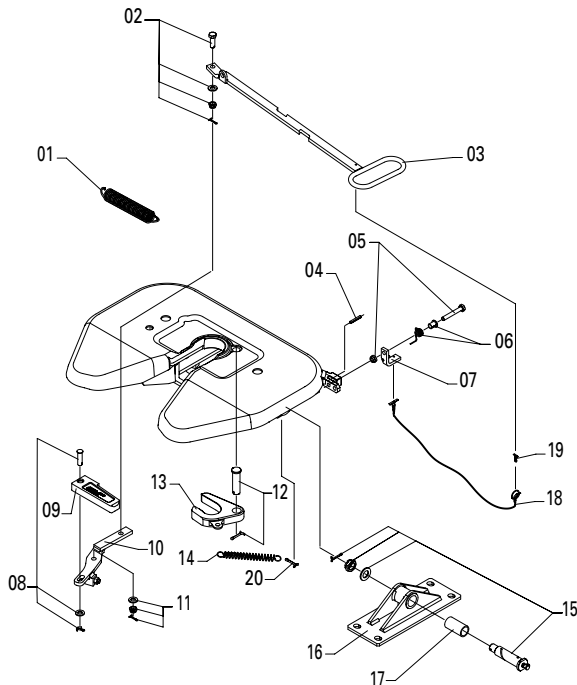
Selection table / Versions available

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)
JSK 26D	50*	6	45.0	E1 55R-01 1800

* D value 40.0 kN when steering wedges are used

Explanatory notes for the selection tables please refer to page 27.

Spare parts



Item	Description	Remark	Order No.	Order No.	per JSK
01	Double tension spring		SK 3105-152	SK 3105-152	1
02	Hexagon bolt	compl.	SK 2621-54	SK 2621-54	1
03	Handle		SKE 004790000	SKE 004790000	1
04	Spring hook		000.003.027	000.003.027	1
05	Hexagon bolt		SK 3521-03	SK 3521-03	1
06	Spring nose		SK 2921-30	SK 2921-30	1
07	Latch	compl.	SK 3121-52	SK 3121-52	1
08	Bar bolt	compl.	SK 2621-53	SK 2621-53	1
09	Locking bolt		SK 2605-61	SK 2605-61	1
10	Lever	compl.	SK 2605-59	SK 2605-59	1
11	Castle nut	compl.	SK 2621-56	SK 2621-56	1
12	Bolt	compl.	SK 2621-51	SK 2621-51	1
13	Lock jaw		SK 2605-60	SK 2605-60	1
14	Tension spring		SK 847	SK 847	1
15	Spring bolt	compl.	SK 2621-02	SK 2621-02	2
16	Pedestal		SKE 005500000	SKE 005500000	2
17	Bush		SK 2604-04	SK 2604-04	2
18	Traction rope	compl.	SK 3521-02	SK 3521-02	1
19	Split pin		SKE 035210600	SKE 035210600	1
20	Split pin		NTE 000001600	NTE 000001600	1

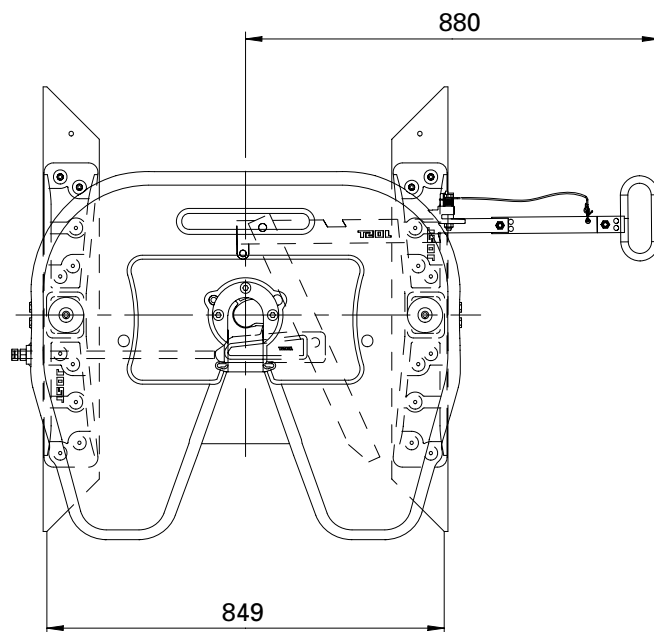
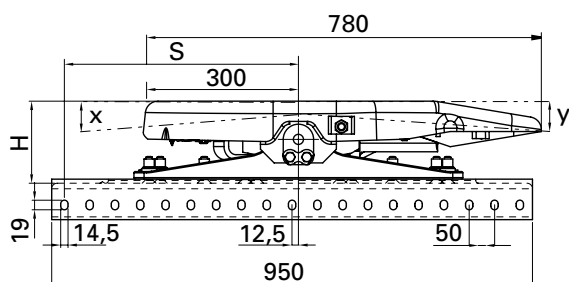
Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085. Overall weight of transportation unit max. 12 t.

Fifth wheel coupling · JSK 36 DA

Advantages at a glance

- 2" fifth wheel coupling weight-optimised in pressed steel design
- Weight-optimised version for fitting to the frame or subframe of the tractor without a mounting plate
- Guide bars for correct positioning of king pin during hitching



Selection table / Versions available

Order No.	H (mm)	S (mm)	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	ZL	Oval hole versions*
JSK 36 DA 21 00 AW	160	462.5	15°	12°	135	18	147.0	E1 55R-01 0301	J	E
JSK 36 DA 21 00 AY	160	437.5	15°	12°	135	18	147.0	E1 55R-01 0301	J	F
JSK 36 DA 44 00 AW	200	462.5	15°	12°	135	18	152.0	E1 55R-01 0301	J	E
JSK 36 DA 44 00 AY	200	437.5	15°	12°	135	18	152.0	E1 55R-01 0301	J	F
JSK 36 DA 58 00 AW	230	462.5	15°	15°	135	18	158.0	E1 55R-01 0301	J	E
JSK 36 DA 58 00 AY	230	437.5	15°	15°	135	18	158.0	E1 55R-01 0301	J	F

* see pedestal versions/oval hole versions

Explanatory notes for the selection tables please refer to page 27.

available with

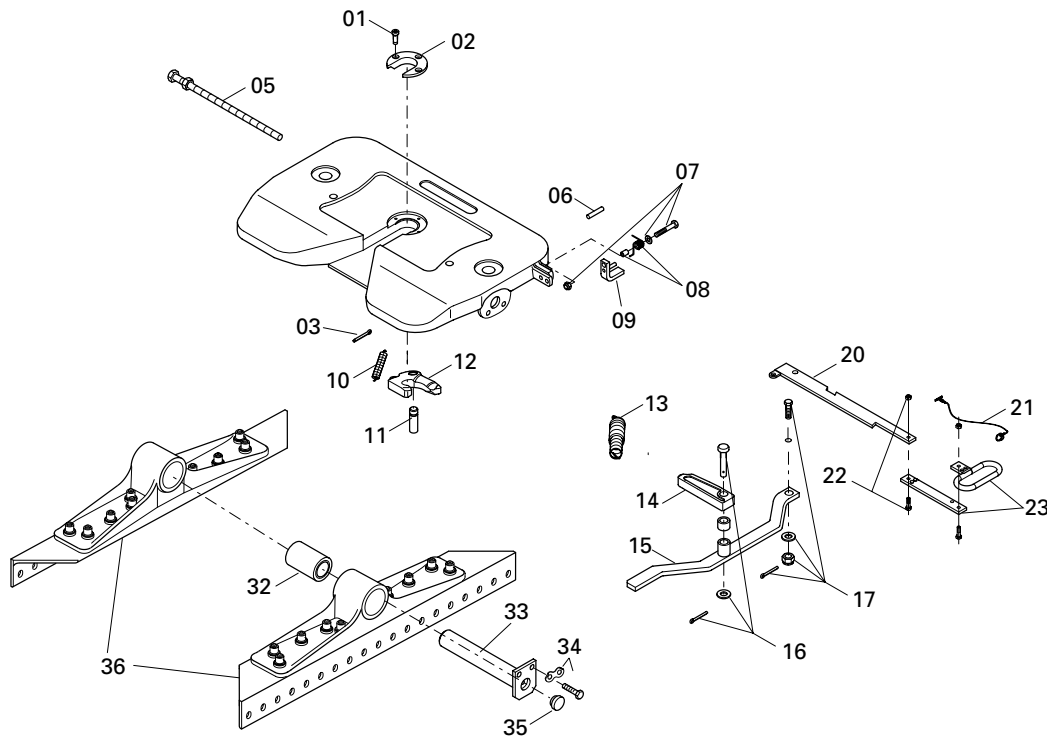


Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

JSK 36 DA

Spare parts

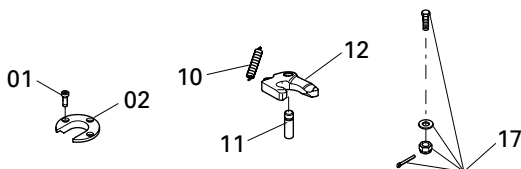


Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2121-07	3
02	Wearing ring		SK 2105-19	1
03	Splint		SK 1974	1
05	Adjusting screw		SK 2905-51	1
06	Clamping pin		000.003.027	1
07	Hexagon bolt	compl.	SK 3521-03	1
08	Spring noose	compl.	SK 2921-30	1
09	Latch	compl.	SK 3121-52	1
10	Tension spring		SK 847	1
11	Bolt		SK 2106-67	1
12	Lock jaw		SK 1489 Z	1
13	Double tension spring		SK 3105-20	1
14	Locking bolt		SK 2905-06	1
15	Lever		SK 2107-25	1
16	Bar bolt	compl.	SK 2921-02	1
17	Hexagon bolt	compl.	SK 1513	1

Item	Description	Remark	Order No.	per JSK
20	Locking bar		SK 2905-106	1
21	Latch cord	compl.	SK 3521-02	1
22	Hexagon bolt	compl.	SK 2421-50	2
23	Handle	compl. with 21 + 22	SK 3121-064	1
32	Rubber bushing	compl.	SK 2905-94	2
33	Pivot pin	with 35	SK 2904-99	2
34	Hexagon bolts	compl.	SK 2921-038	2
35	Plug		JS 1101-12	2
36	Pedestal H 160	E + F*	SKE 500010220	1
36	Pedestal H 200	E + F*	SKE 500010120	1
36	Pedestal H 230	E + F*	SKE 500010020	1

* The E series can be converted to the F series (and vice versa) by switching the right and left pedestals on the opposite side. This causes the fifth wheel coupling to be displaced by 25 mm in relation to the attachment hole pattern of the tractor.

Repair and retrofit kits

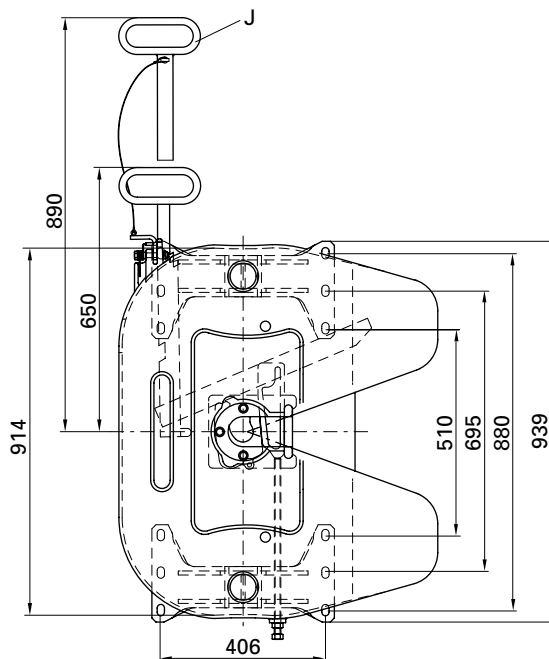
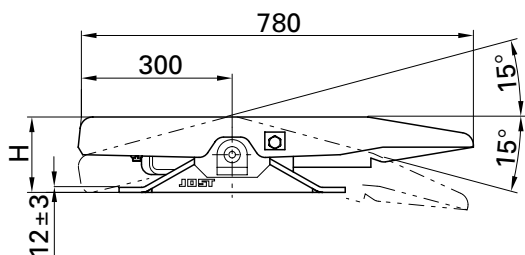


Item	Description	Order No.
01, 02, 10, 11, 12	Repair kit for lock	SK 3221-50
01, 02	Repair kit for lock	SK 2121-51
10, 11, 12	Repair kit for lock	SK 3221-52
01, 02, 10, 11, 12, 17	Repair kit for lock	SK 3121-51
oZ	Lubrication adapter	SK 3221-50

Fifth wheel coupling · JSK 36 DV

Advantages at a glance

- 2" fifth wheel coupling weight-optimised in pressed steel design
- Guide bars for correct positioning of king pin during hitching
- available with fleetmaster-handle



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	ZL	Sensoric
JSK 36 DV2	150	152	20	119.0	E1 55R-01 0301	K	-
JSK 36 DV2 J	150	152	20	119.0	E1 55R-01 0301	J	-
JSK 36 DV 20 70 AA	150	152	20	125.0	E1 55R-01 0301	K	ST
JSK 36 DV 20 46 AA	150	152	20	126.0	E1 55R-01 0301	J	ST
JSK 36 DV1	172	152	20	122.0	E1 55R-01 0301	K	-
JSK 36 DV1 J	172	152	20	122.0	E1 55R-01 0301	J	-
JSK 36 DV 31 70 AA	172	152	20	127.0	E1 55R-01 0301	K	ST
JSK 36 DV 31 46 AA	172	152	20	128.0	E1 55R-01 0301	J	ST
JSK 36 DV3	185	152	20	124.0	E1 55R-01 0301	K	-
JSK 36 DV3 J	185	152	20	124.0	E1 55R-01 0301	J	-
JSK 36 DV 38 70 AA	185	152	20	129.0	E1 55R-01 0301	K	ST
JSK 36 DV 38 46 AA	185	152	20	130.0	E1 55R-01 0301	J	ST
JSK 36 DV17 G	205	152	20	125.0	E1 55R-01 0301	K	-
JSK 36 DV17 GJ	205	152	20	125.0	E1 55R-01 0301	J	-
JSK 36 DV 47 70 AA	205	152	20	134.0	E1 55R-01 0301	K	ST
JSK 36 DV 47 46 AA	205	152	20	135.0	E1 55R-01 0301	J	ST

Explanatory notes for the selection tables please refer to page 27.

Remote display

Order No.	Description	Weight (kg)
SKE 501620200	3-sensor-display, 24 V	0,075
SKE 501620500	3-sensor-display, 12 V	0,075

Cable set

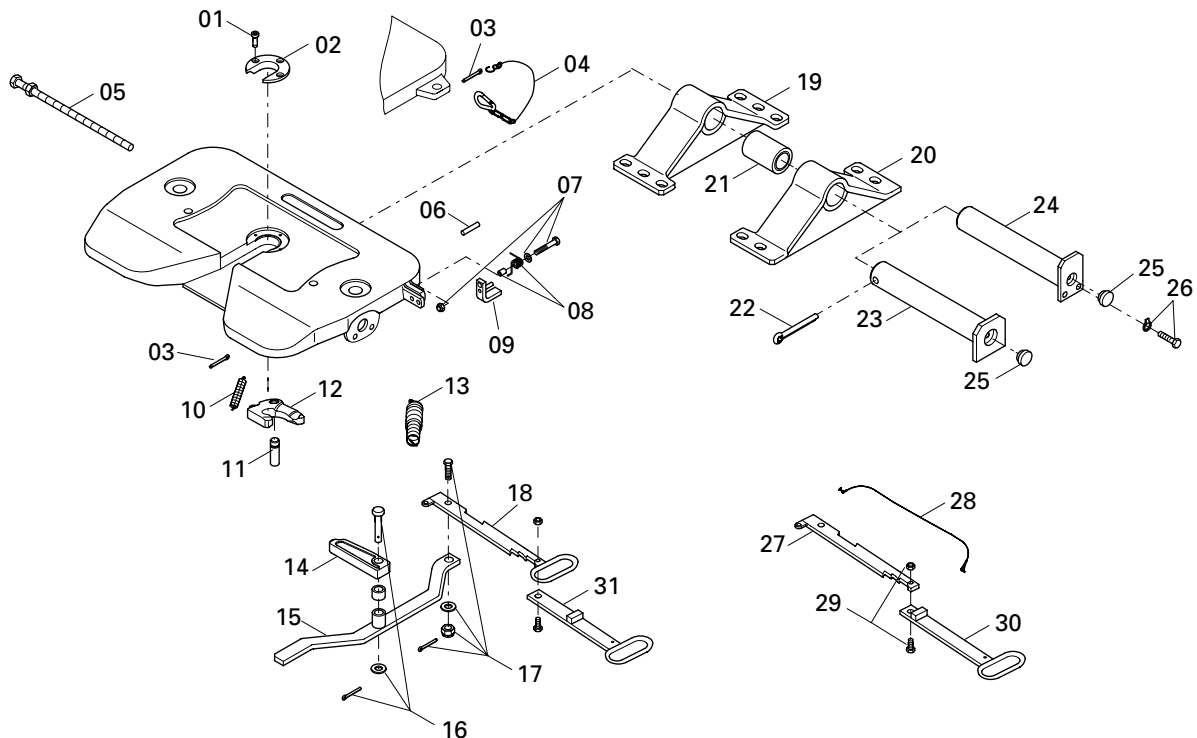
Order No.	Description	Weight (kg)
SKE 002110200	ADR (for hazardous materials transporter)	1,85

Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

JSK 36 DV

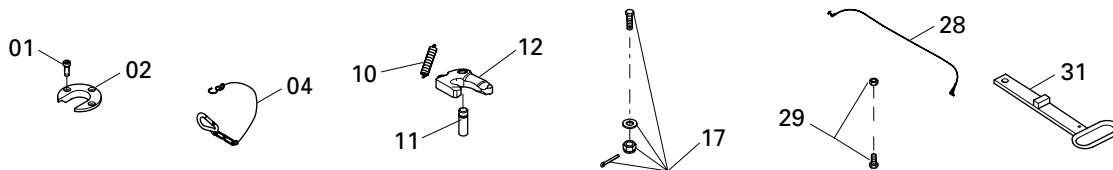
Spare parts



Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2121-07	3
02	Wearing ring		SK 2105-19	1
03	Split pin	to xx83xxxxxx	SK 1974	1
04	Spring hook	to xx83xxxxxx	SK 1436	1
05	Adjusting screw		SK 2905-51	1
06	Clamping pin		000.003.027	1
07	Hexagon bolt	compl. from xx89xxxxxx	SK 3521-03	1
08	Spring noose	compl. from xx89xxxxxx	SK 2921-30	1
09	Latch	compl. from xx89xxxxxx	SK 3121-52	1
10	Tension spring		SK 847	1
11	Bolt		SK 2106-67	1
12	Lock jaw		SK 1489 Z	1
13	Double tension spring		SK 3105-20	1
14	Locking bolt		SK 2905-06	1
15	Lever		SK 2107-25	1
16	Bar bolt	compl.	SK 2921-02	1
17	Hexagon bolt	compl.	SK 1513	1
18	Handle, stand. vers.		SK 2905-111	1

Item	Description	Remark	Order No.	per JSK
19	Pedestal DV2 (H 150)		SKE 501530001	2
19	Pedestal DV1 (H 172)		SKE 501540001	2
19	Pedestal DV16 (H 225)	Repl. f. SK 2904-05	SK 2904-90	2
19	Pedestal DV17G (H 205)		SK 2904-105	2
19	Pedestal DV3 (H 185)		SKE 501550001	2
20	Pedestal DV	only sp. parts, 4 hole	SK 1525	2
21	Rubber bushing	compl.	SK 2905-94	2
22	Split pin	to xx83xxxxxx	SK 2921-04	2
23	Pivot pin	+ 22, 25, to xx83xxxxxx	SK 2921-24	2
24	Pivot pin	+ 25, from xx89xxxxxx	SK 2904-99	2
25	Plug		JS 1101-12	2
26	Hexagon bolts	compl. from xx89xxxxxx	SK 2921-038	2
27	Locking bar	compl. for type J	SK 2905-106	1
28	Latch cord	compl. for type J	SK 3521-02	1
29	Hexagon bolt	compl. for type J	SK 2421-50	1
30	Handle	for type J, from xx89xxxxxx	SK 3105-113	1
31	Handle extension	only in retrofit kit		

Repair and retrofit kits



Item	Description	Order No.
01, 02, 10, 11, 12	Repair kit for lock	SK 3221-50
01, 02	Repair kit for lock	SK 2121-51
10, 11, 12	Repair kit for lock	SK 3221-52
01, 02, 04, 10, 11, 12, 17	Repair kit for lock	SK 3121-50

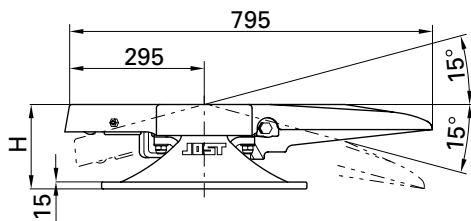
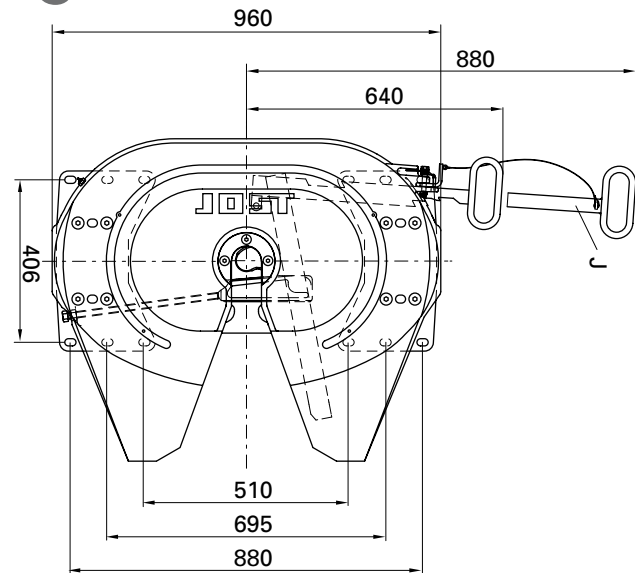
Item	Description	Order No.
01, 02, 10, 11, 12, 17	Repair kit for lock	SK 3121-51
28, 29, 31	Handle extension compl. from xx89xxxx	SK 2921-031

Spare parts for sensoric please refer to sensor coupling.
Repair instructions at www.jost-world.com

Fifth wheel coupling · JSK 37 C

Advantages at a glance

- Robust and universal 2" cast coupling with rubber mounting
- Especially for use on poor road conditions
- Also suitable for use in site traffic
- Shock-absorbing rubber bearing
- Integrated automatic lubrication system LubeTronicc 5Point and/or sensorsystem as options



Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

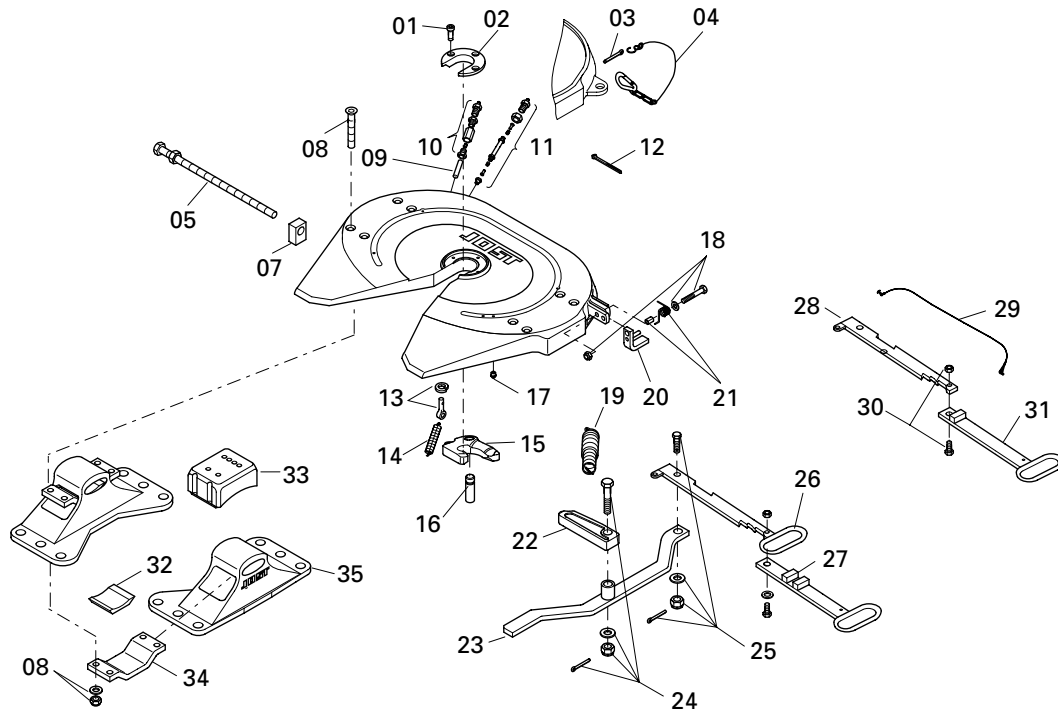
Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL	Sensoric
JSK 37 C150	150	152	20	149.0	E1 55R-01 0116	M	K	-
JSK 37 C150 Z	150	152	20	149.0	E1 55R-01 0116	Z	K	-
JSK 37 C150 J	150	152	20	149.0	E1 55R-01 0116	M	J	-
JSK 37 C150 ZJ	150	152	20	149.0	E1 55R-01 0116	Z	J	-
JSK 37 C0 20 U2 AA	150	152	20	149.5	E1 55R-01 0116	LT5P ST	J	-
JSK 37 C0 20 BG EE	150	152	20	149.5	E1 55R-01 0116	LT5P MB	J	-
JSK 37 C0 20 O1 CL	150	152	20	149.5	E1 55R-01 0116	LT5P MAN	J	-
JSK 37 C0 20 T9 AI	150	152	20	149.5	E1 55R-01 0116	LT5P VT	J	-
JSK 37 C0 20 46 EE	150	152	20	146.0	E1 55R-01 0116	M	J	ST
JSK 37 C0 20 M3 EE	150	152	20	146.0	E1 55R-01 0116	M	J	MB
JSK 37 C0 20 P1 AI	150	152	20	146.0	E1 55R-01 0116	M	J	VT
JSK 37 C0 20 P2 AA	150	152	20	150.4	E1 55R-01 0116	LT5P ST	J	ST
JSK 37 C0 20 P2 AI	150	152	20	150.4	E1 55R-01 0116	LT5P VT	J	VT
JSK 37 C185	185	152	20	152.0	E1 55R-01 0116	M	K	-
JSK 37 C185 Z	185	152	20	152.0	E1 55R-01 0116	Z	K	-
JSK 37 C185 J	185	152	20	152.0	E1 55R-01 0116	M	J	-
JSK 37 C185 ZJ	185	152	20	152.0	E1 55R-01 0116	Z	J	-
JSK 37 C0 38 U2 AA	185	152	20	154.7	E1 55R-01 0116	LT5P ST	J	-
JSK 37 C0 38 BG EE	185	152	20	154.7	E1 55R-01 0116	LT5P MB	J	-
JSK 37 C0 38 O1 CL	185	152	20	154.7	E1 55R-01 0116	LT5P MAN	J	-
JSK 37 C0 38 T9 AI	185	152	20	154.7	E1 55R-01 0116	LT5P VT	J	-
JSK 37 C0 38 M3 EE	185	152	20	151.0	E1 55R-01 0116	M	J	MB
JSK 37 C0 38 P1 AI	185	152	20	151.0	E1 55R-01 0116	M	J	VT
JSK 37 C0 38 P2 AA	185	152	20	155.5	E1 55R-01 0116	LT5P ST	J	ST
JSK 37 C0 38 P2 AI	185	152	20	155.5	E1 55R-01 0116	LT5P VT	J	VT
JSK 37 C250	250	152	20	168.0	E1 55R-01 0116	M	K	-
JSK 37 C250 Z	250	152	20	168.0	E1 55R-01 0116	Z	K	-
JSK 37 C250 J	250	152	20	168.0	E1 55R-01 0116	M	J	-
JSK 37 C250 ZJ	250	152	20	168.0	E1 55R-01 0116	Z	J	-
JSK 37 C0 70 U2 AA	250	152	20	169.9	E1 55R-01 0116	LT5P ST	J	-
JSK 37 C0 70 BG EE	250	152	20	169.9	E1 55R-01 0116	LT5P MB	J	-
JSK 37 C0 70 O1 CL	250	152	20	169.9	E1 55R-01 0116	LT5P MAN	J	-
JSK 37 C0 70 T9 AI	250	152	20	169.9	E1 55R-01 0116	LT5P VT	J	-
JSK 37 C0 70 P2 AA	250	152	20	170.7	E1 55R-01 0116	LT5P ST	J	ST
JSK 37 C300	300	152	20	178.0	E1 55R-01 0116	M	K	-
JSK 37 C300 Z	300	152	20	178.0	E1 55R-01 0116	Z	K	-
JSK 37 C300 J	300	152	20	178.0	E1 55R-01 0116	M	J	-
JSK 37 C300 ZJ	300	152	20	178.0	E1 55R-01 0116	Z	J	-
JSK 37 C0 80 U2 AA	300	152	20	169.0	E1 55R-01 0116	LT5P ST	J	-
JSK 37 C0 80 46 AA	300	152	20	186.1	E1 55R-01 0116	M	J	ST
JSK 37 C0 80 P2 AA	300	152	20	188.5	E1 55R-01 0116	LT5P ST	J	ST

Explanatory notes for the selection tables please refer to page 27.

JSK 37 C

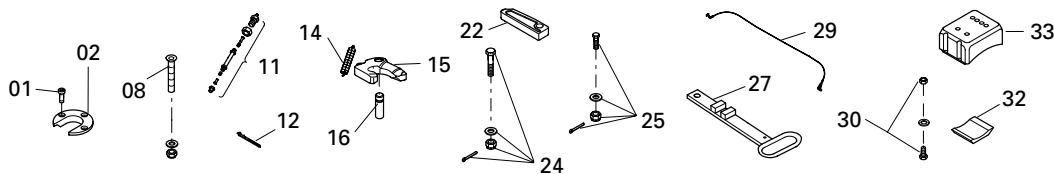
Spare parts



Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2121-07	3
02	Wearing ring		SK 2105-19	1
03	Split pin	to xx24xxxxxx	SK 1974	1
04	Spring hook	to xx24xxxxxx	SK 1436	1
05	Adjusting screw		SK 3105-150	1
07	Guide		SK 3205-07	1
08	Countersunk bolt	compl.	SK 2121-15	8
09	Lubrication tube		SK 1989	1
10	Nut and bolt		SK 1976	1
11	Lubrication tube	f. type CZ, with 12	SK 3108-02	1
12	Cable tie		SK 3121-13	1
13	Eye bolt	compl.	SK 2122-04	1
14	Tension spring		SK 847	1
15	Lock jaw	with 12	SK 1489 Z	1
16	Bolt		SK 2106-67	1
17	Threaded stopper		000.010.021	4
18	Hexagon bolt	compl. from 0428xxxxx	SK 3521-03	1
19	Double tension spring		SK 3105-20	1

Item	Description	Remark	Order No.	per JSK
20	Latch	compl. from 0428xxxxx	SK 3121-52	1
21	Spring noose	compl. from 0428xxxxx	SK 3121-59	1
22	Locking bolt		SK 3205-06	1
23	Lever		SK 3105-18	1
24	Bar bolt	compl.	SK 3221-01	1
25	Hexagon bolt	compl.	SK 1513	1
26	Handle	standard vers.	SK 3105-15	1
27	Handle extension	only in retrofit kit		
28	Locking bar	for type J	SK 3105-115	1
29	Latch cord	compl. for type J	SK 3521-02	1
30	Hexagon bolt	compl. for type J	SK 2421-50	1
31	Handle	for type J	SK 3105-113	1
32	Rubber cushion, lower		SK 2105-25	2
33	Rubber cushion, upper		SK 1259	2
34	Bridge		SK 1372	2
35	Pedestal H 150		SK 2104-02	2
35	Pedestal H 185		SK 2104-01	2
35	Pedestal H 250		SK 2104-14	2
35	Pedestal H 300		SK 2104-20	2

Repair and retrofit kits



Item	Description	Order No.
01, 02, 14, 15, 16	Repair kit for lock for type C	SK 3221-50
14, 15, 16	Repair kit for lock for type C	SK 3221-52
01, 02	Repair kit for lock for type C/CZ	SK 2121-51
01, 02, 11, 14, 15, 16	Repair kit for lock for type CZ	SK 3221-50 Z

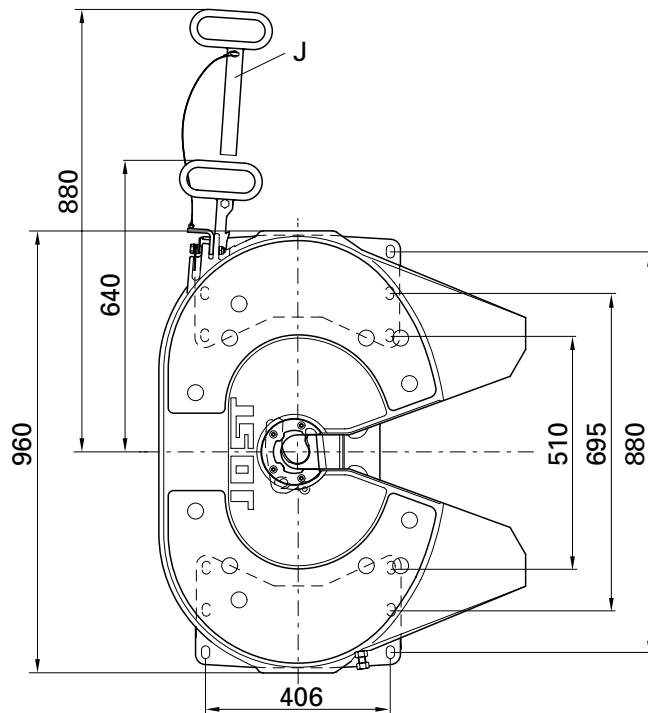
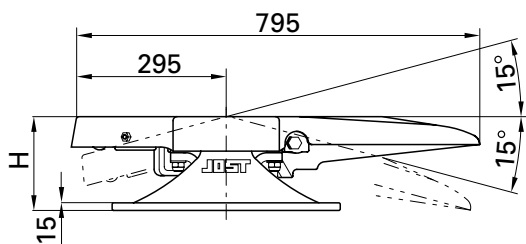
Item	Description	Order No.
11, 14, 15, 16	Repair kit for lock for type CZ	SK 3221-52 Z
08, 32, 33	Repair kit for bearing	SK 2121-69
11, 15	Retrofit kit for type C on CZ	SK 3108-05
27, 29, 30	Retrofit kit handle extension compl.	SK 3121-063
01, 02, 11, 12, 14, 15, 16, 22, 24, 25	Repair kit for lock	SK 3121-072 Z

Repair instructions at www.jost-world.com

Fifth wheel coupling · JSK 37 CW

Advantages at a glance

- Robust and universal 2" cast coupling with rubber mounting
- Especially for use on poor road conditions
- Also suitable for use in site traffic
- Low maintenance with skid plate
- **LubeTronic 1Point is a standard feature for automatic lubrication of lock jaw**



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL	Sensoric
JSK37C02087AA	150	152	20	150	E1 55R-01 0116	W	J	-
JSK37C02046AA	150	152	20	146	E1 55R-01 0116	W	J	ST
JSK37C020BEEE	150	152	20	146	E1 55R-01 0116	W	J	MB
JSK37C020P4AI	150	152	20	146	E1 55R-01 0116	W	J	VT
JSK37C03887AA	185	152	20	153	E1 55R-01 0116	W	J	-
JSK37C03846AA	185	152	20	146	E1 55R-01 0116	W	J	ST
JSK37C038BEEE	185	152	20	146	E1 55R-01 0116	W	J	MB
JSK37C038P4AI	185	152	20	146	E1 55R-01 0116	W	J	VT
JSK37C07087AA	250	152	20	153	E1 55R-01 0116	W	J	-
JSK37C07046AA	250	152	20	146	E1 55R-01 0116	W	J	ST
JSK37C08087AA	300	152	20	153	E1 55R-01 0116	W	J	-

Explanatory notes for the selection tables please refer to page 27.

available with



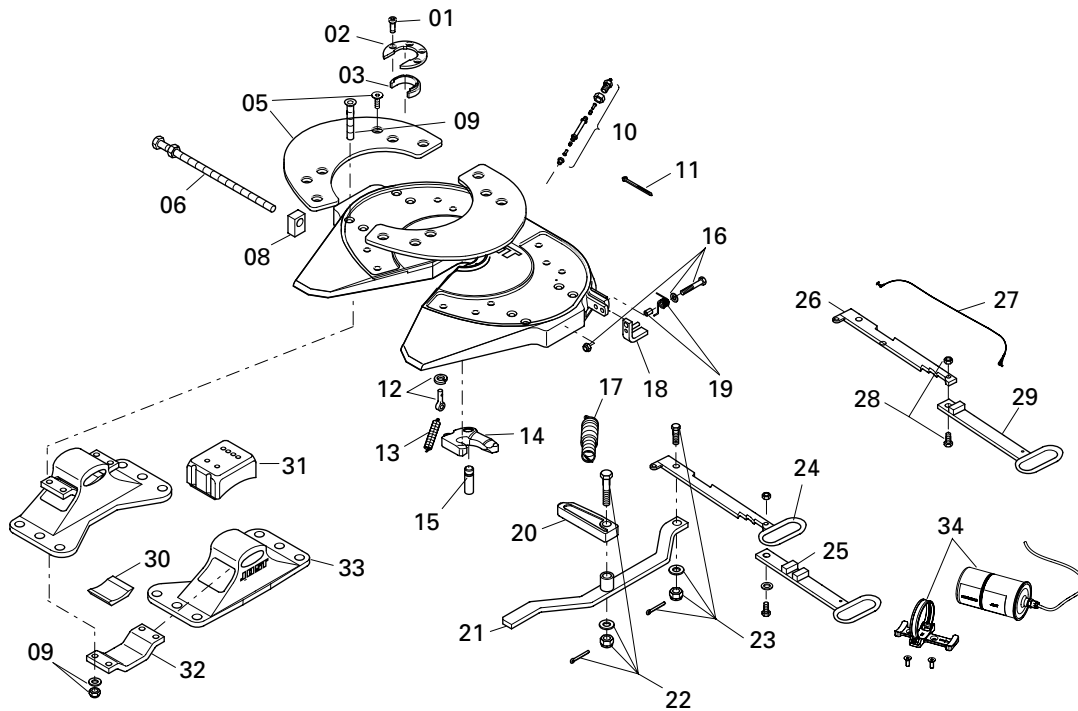
Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

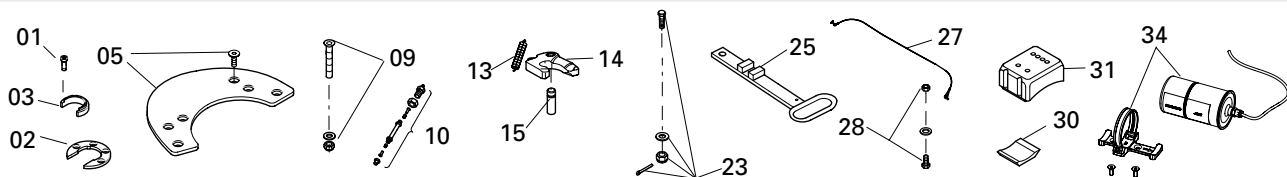
JSK 37 CW

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4	19	Spring noose	compl.	SK 3121-59	1
02	Mounting ring		SK 3105-93	1	20	Locking bolt		SK 3205-06	1
03	Wearing part		SK 3105-92	1	21	Lever		SK 3105-18	1
05	Slide washer, left	compl. with screws	SK 3105-129L	1	22	Bar bolt	compl.	SK 3221-01	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1	23	Hexagon bolt	compl.	SK 1513	1
06	Adjusting screw		SK 3105-151	1	24	Handle	standard vers.	SK 3105-15	1
08	Guide		SK 3205-07	1	25	Handle extension	only in retrofit kit		
09	Countersunk bolt	compl.	SK 2121-15	8	26	Locking bar	for type J	SK 3105-115	1
10	Lubrication tube	compl. with 11	SK 3108-02	1	27	Latch cord	compl. for type J	SK 3521-02	1
11	Cable tie		SK 3121-13	1	28	Hexagon bolt	compl. for type J	SK 2421-50	1
12	Eye bolt	compl.	SK 2122-04	1	29	Handle	for type J	SK 3105-113	1
13	Tension spring		SK 847	1	30	Rubber cushion, lower		SK 2105-25	2
14	Lock jaw	compl. with 11	SK 1489 Z	1	31	Rubber cushion, upper		SK 1259	2
14	Lock jaw	for LubeTronic	SKE 004090000	1	32	Bridge		SK 1372	2
15	Bolt		SK 2106-67	1	33	Pedestal H 150		SK 2104-02	2
16	Hexagon bolt	compl.	SK 3521-03	1	33	Pedestal H 185		SK 2104-01	2
17	Double tension spring		SK 3105-20	1	33	Pedestal H 250		SK 2104-14	2
18	Latch	compl.	SK 3121-52	1	33	Pedestal H 300		SK 2104-20	2

Repair and retrofit kits

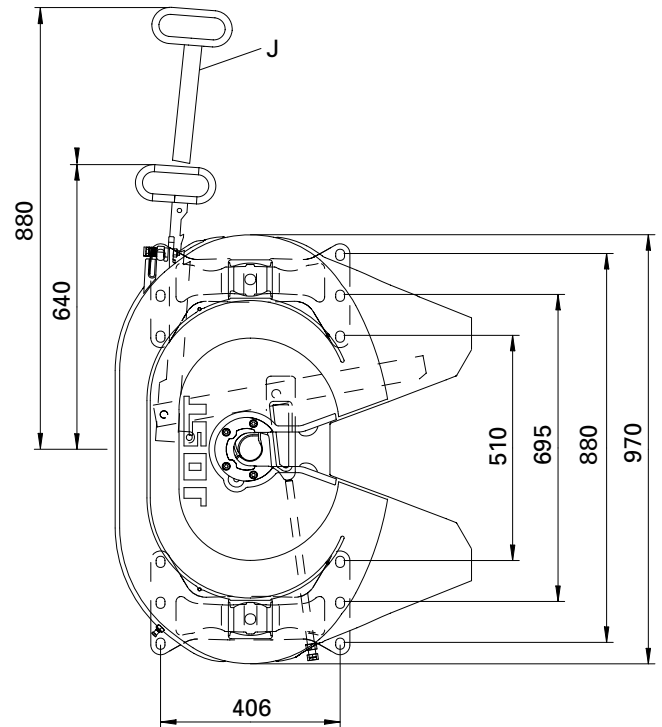
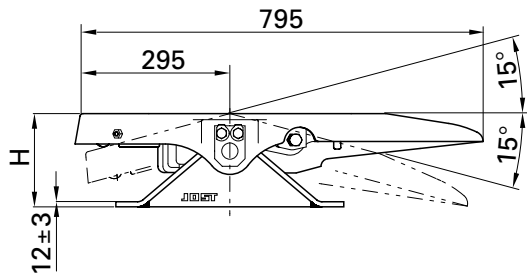


Item	Description	Order No.	Item	Description	Order No.
10, 13, 14, 15	Repair kit for lock	SK 3221-52 Z	25, 27, 28	Retrofit kit handle extension compl.	SK 3121-063
01, 02, 03, 10, 13, 14, 15, 23	Repair kit for lock	SK 3121-60 Z	01, 02, 03, 13, 14, 15, 34	Repair kit LubeTronic compl.	SKE 004070100
09, 30, 31	Repair kit for bearing	SK 2121-69	01, 02, 03, 05, 13, 14, 15, 34	Repair kit LubeTronic and skid plate compl.	SKE 004620000
05	Top plate liner repair kit with screws	SK 3106-003			

Fifth wheel coupling · JSK 37 E / EW

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- Low maintenance with skid plate and a lubricating point for the lock



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 37 E150	150	152	20	135.0	E1 55R-01 0294	Z	K
JSK 37 E150 W	150	152	20	135.0	E1 55R-01 0294	W	K
JSK 37 E150 J	150	152	20	135.0	E1 55R-01 0294	Z	J
JSK 37 E150 WJ	150	152	20	135.0	E1 55R-01 0294	W	J
JSK 37 E185	185	152	20	140.0	E1 55R-01 0294	Z	K
JSK 37 E185 W	185	152	20	140.0	E1 55R-01 0294	W	K
JSK 37 E185 J	185	152	20	140.0	E1 55R-01 0294	Z	J
JSK 37 E185 WJ	185	152	20	140.0	E1 55R-01 0294	W	J
JSK 37 E205	205	152	20	141.0	E1 55R-01 0294	Z	K
JSK 37 E205 W	205	152	20	141.0	E1 55R-01 0294	W	K
JSK 37 E205 J	205	152	20	141.0	E1 55R-01 0294	Z	J
JSK 37 E205 WJ	205	152	20	141.0	E1 55R-01 0294	W	J

Explanatory notes for the selection tables please refer to page 27.

available with

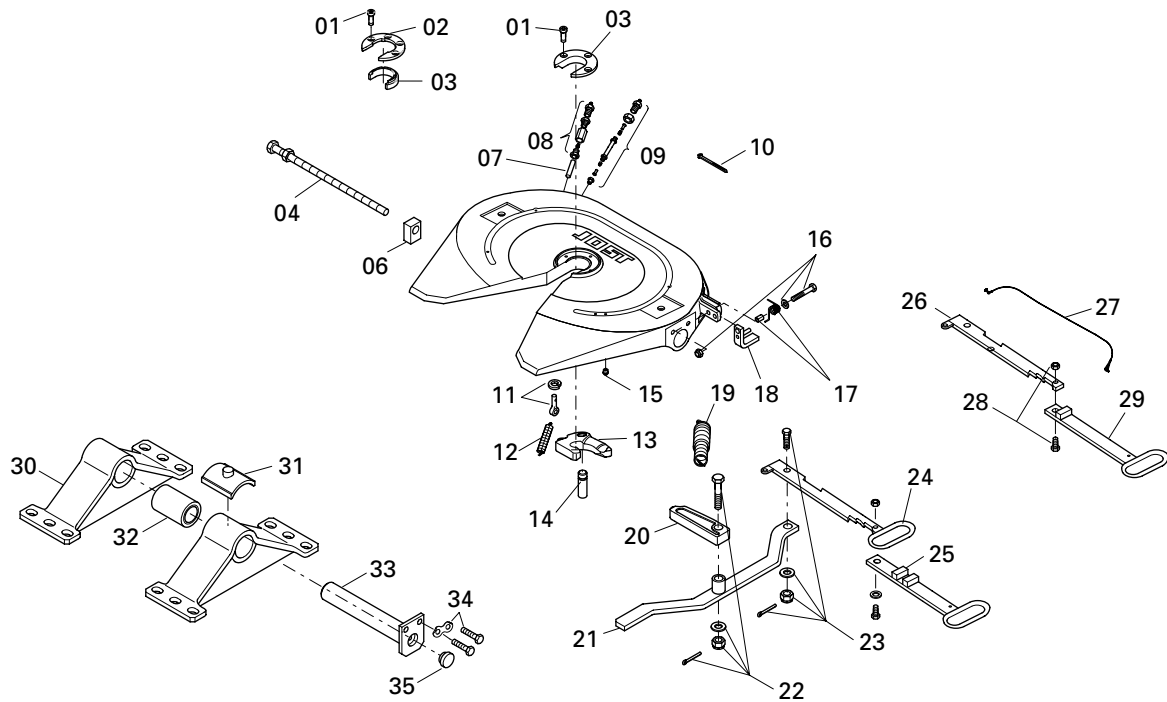


Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

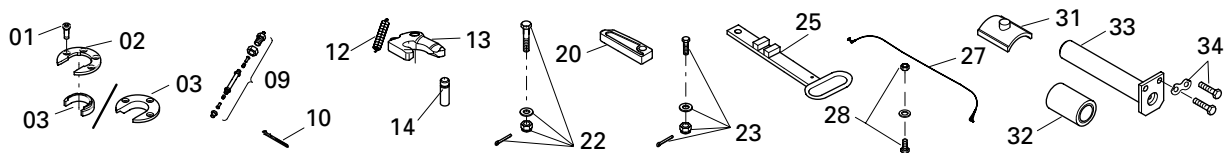
JSK 37 E

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt	to xx31xxxxxx	SK 2121-07	3	19	Double tension spring		SK 3105-20	1
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	4	20	Locking bolt		SK 3205-06	1
02	Mounting ring	from xx34xxxxxx	SK 3105-93	1	21	Lever	for JSK DH	SKE 500350001	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	1	21	Lever		SK 3105-18	1
03	Wearing part	from xx34xxxxxx	SK 3105-92	1	22	Bar bolt	compl.	SK 3221-01	1
04	Adjusting screw	from xx31xxxxxx	SK 3105-151	1	23	Hexagon bolt	compl.	SK 1513	1
04	Adjusting screw	to xx28xxxxxx	SK 3105-150	1	24	Handle	standard vers.	SK 3105-15	1
06	Guide		SK 3205-07	1	25	Handle extension	only in retrofit kit		
07	Lubrication tube	to xx31xxxxxx	SK 1989	1	26	Locking bar	for type J	SK 3105-115	1
08	Nut and bolt		SK 1976	1	27	Latch cord	compl. for type J	SK 3521-02	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	28	Hexagon bolt	compl. for type J	SK 2421-50	1
10	Cable tie		SK 3121-13	1	29	Handle	for type J	SK 3105-113	1
11	Eye bolt	compl.	SK 2122-04	1	30	Pedestal H 150		SKE 501530001	2
12	Tension spring		SK 847	1	30	Pedestal H 172		SKE 501540001	2
13	Lock jaw	compl. with 10	SK 1489 Z	1	30	Pedestal H 185		SKE 501550001	2
14	Bolt		SK 2106-67	1	30	Pedestal H 205		SK 2904-105	2
15	Threaded stopper		000.010.021	1	31	Collar	from xx31xxxxxx	SK 3105-95	2
16	Hexagon bolt	compl.	SK 3521-03	1	32	Rubber bushing	compl.	SK 2905-94	2
17	Spring noose	compl.	SK 3121-59	1	33	Pivot pin	with 35	SK 3104-05	2
18	Latch	compl.	SK 3121-52	1	34	Hexagon bolts	compl.	SK 3121-071	2
					35	Plug		JS 1101-12	2

Repair and retrofit kits

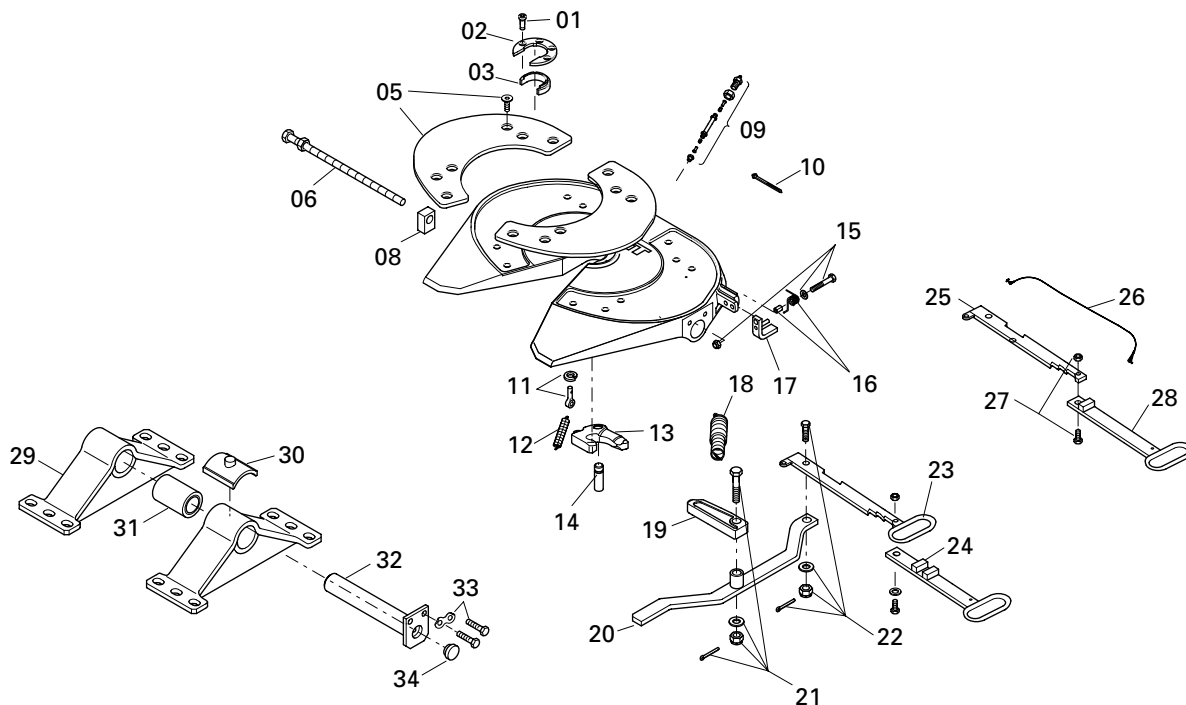


Item	Description	Order No.	Item	Description	Order No.
01, 03, 09, 12, 13, 14	Repair kit for lock to xx31xxxxxx	SK 3221-50 Z	32, 33, 34, 35	Repair kit for bearing to xx28xxxxxx	SK 3121-58
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	31, 32, 33, 34, 35	Repair kit for bearing from xx31xxxxxx	SK 3121-61
01, 03, 09, 12, 13, 14, 23	Repair kit for lock to xx31xxxxxx	SK 3121-56 Z	25, 27, 28	Retrofit kit handle extension compl., for type C/CZ	SK 3121-063
01, 02, 03, 09, 12, 13, 14, 23	Repair kit for lock from xx34xxxxxx	SK 3121-60 Z	01, 03, 09, 10, 12, 13, 14, 20, 22, 23	Repair kit for lock to xx31xxxxxx	SK 3121-072 Z

Repair instructions at www.jost-world.com

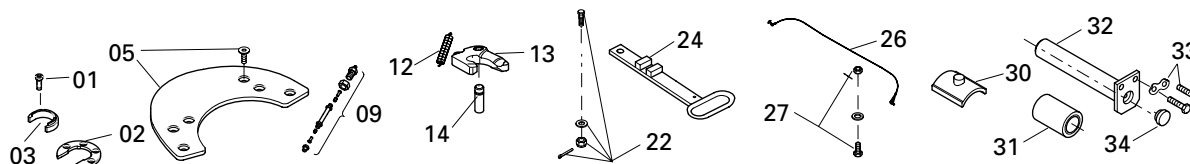
JSK 37 EW

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4	20	Lever		SK 3105-18	1
02	Mounting ring		SK 3105-93	1	21	Bar bolt	compl.	SK 3221-01	1
03	Wearing part		SK 3105-92	1	22	Hexagon bolt	compl.	SK 1513	1
05	Slide washer, left	compl. with screws	SK 3105-129L	1	23	Handle	standard vers.	SK 3105-15	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1	24	Handle extension	only in retrofit kit		
06	Adjusting screw		SK 3105-151	1	25	Locking bar	for type J	SK 3105-115	1
08	Guide		SK 3205-07	1	26	Latch cord	compl. for type J	SK 3521-02	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	27	Hexagon bolt	compl. for type J	SK 2421-50	1
10	Cable tie		SK 3121-13	1	28	Handle	for type J	SK 3105-113	1
11	Eye bolt	compl.	SK 2122-04	1	29	Pedestal H 150		SKE 501530001	2
12	Tension spring		SK 847	1	29	Pedestal H 172		SKE 501540001	2
13	Lock jaw	compl. with 10	SK 1489 Z	1	29	Pedestal H 185		SKE 501550001	2
14	Bolt		SK 2106-67	1	29	Pedestal H 205		SK 2904-105	2
15	Hexagon bolt	compl.	SK 3521-03	1	30	Collar		SK 3105-95	2
16	Spring noose	compl.	SK 3121-59	1	31	Rubber bushing	compl.	SK 2905-94	2
17	Latch	compl.	SK 3121-52	1	32	Pivot pin	with 34	SK 3104-05	2
18	Double tension spring		SK 3105-20	1	33	Hexagon bolts	compl.	SK 3121-071	2
19	Locking bolt		SK 3205-06	1	34	Plug		JS 1101-12	2

Repair and retrofit kits

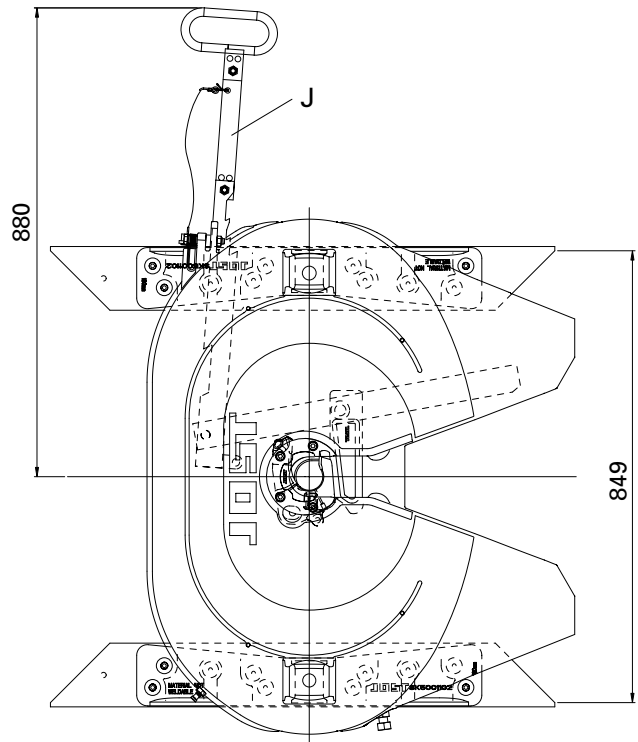
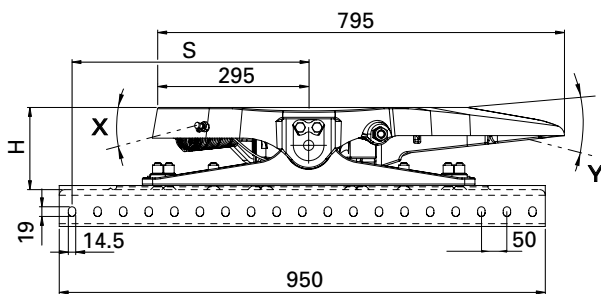


Item	Description	Order No.	Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	05	Repair kit washer with srew	SK 3106-003
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z	30, 31, 32, 33, 34	Repair kit for bearing	SK 3121-61
			24, 26, 27	Retrofit kit handle extension compl.	SK 3121-063

Fifth wheel coupling · JSK 37 EA / EAW

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- Weight-optimised version for fitting to the frame or subframe of the tractor without a mounting plate
- Low maintenance with skid plate and a lubricating point for the lock



Selection table / Versions available

Order No.	H (mm)	S (mm)	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	ZL	Oval hole versions*	WA
JSK 37 EA 15 30 AW	140	462.5	13°	10°	135	18	158.0	E1 55R-01 0293	J	E	Z
JSK 37 EA 15 30 AY	140	437.5	13°	10°	135	18	158.0	E1 55R-01 0293	J	F	Z
JSK 37 EA 21 30 AW	160	462.5	15°	12°	135	18	161.0	E1 55R-01 0293	J	E	Z
JSK 37 EA 21 30 AY	160	437.5	15°	12°	135	18	161.0	E1 55R-01 0293	J	F	Z
JSK 37 EA 21 02 AW	160	462.5	15°	12°	135	18	161.0	E1 55R-01 0293	J	E	W
JSK 37 EA 44 30 AW	200	462.5	15°	12°	135	18	167.0	E1 55R-01 0293	J	E	Z
JSK 37 EA 44 02 AW	200	462.5	15°	12°	135	18	167.0	E1 55R-01 0293	J	E	W
JSK 37 EA 58 30 AW	230	462.5	15°	15°	135	18	172.5	E1 55R-01 0293	J	E	Z
JSK 37 EA 58 30 AY	230	437.5	15°	15°	135	18	172.5	E1 55R-01 0293	J	F	Z
JSK 37 EA 58 30 AY	230	437.5	15°	15°	135	18	172.5	E1 55R-01 0293	J	F	Z

* see pedestal versions/oval hole versions

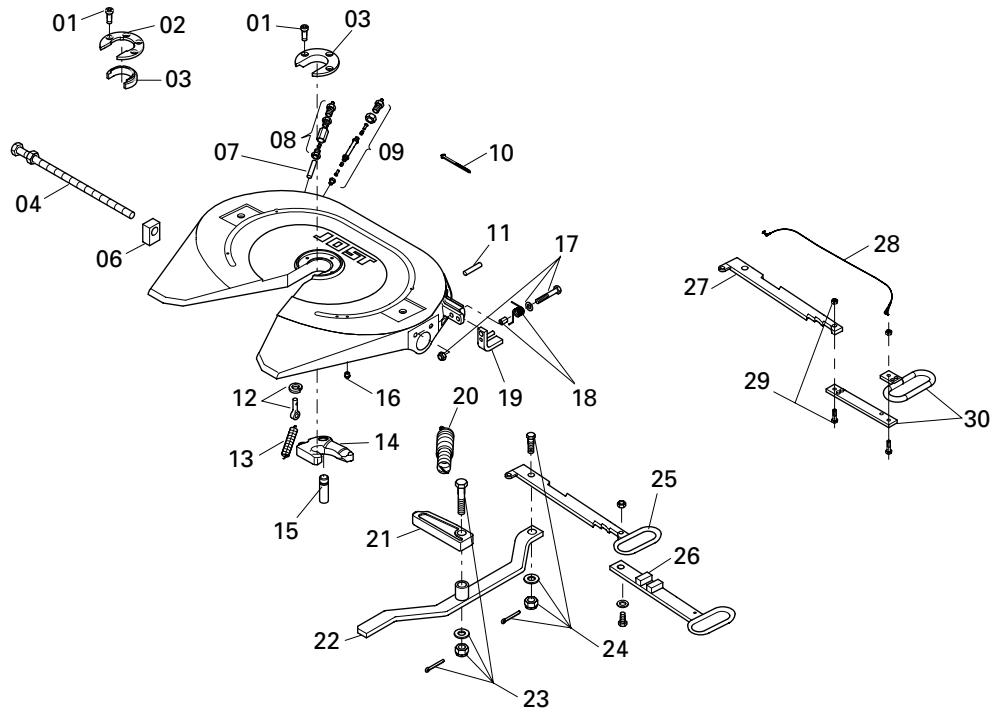
Explanatory notes for the selection tables please refer to page 27.

Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

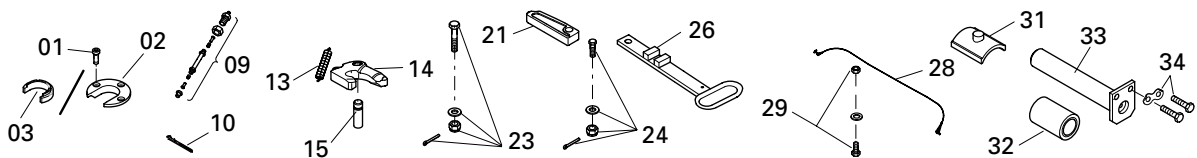
JSK 37 EA

Spare parts



Item	Description	Remark	Order No.	Order No.	per JSK	Item	Description	Remark	Order No.	Order No.	per JSK
01	Socket head bolt	to xx31xxxxxx	SK 2121-07	SK 2121-07	3	15	Bolt		SK 2106-67	SK 2106-67	1
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	SK 3121-55	4	16	Threaded stopper		000.010.021	000.010.021	4
02	Mounting ring	from xx34xxxxxx	SK 3105-93	SK 3105-93	1	17	Hexagon bolt	compl.	SK 3521-03	SK 3521-03	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	SK 2105-19	1	18	Spring noose	to xx24xxxxxx	SK 3521-09	SK 3521-09	1
03	Wearing part	from xx34xxxxxx	SK 3105-92	SK 3105-92	1	18	Spring noose	compl. from xx28xxxxxx	SK 3121-59	SK 3121-59	1
04	Adjusting screw	from xx31xxxxxx	SK 3105-151	SK 3105-151	1	19	Latch	compl.	SK 3121-52	SK 3121-52	1
04	Adjusting screw	to xx28xxxxxx	SK 3105-150	SK 3105-150	1	20	Double tension spring		SK 3105-20	SK 3105-20	1
06	Guide		SK 3205-07	SK 3205-07	1	21	Locking bolt		SK 3205-06	SK 3205-06	1
07	Lubrication tube	to xx31xxxxxx	SK 1989	SK 1989	1	22	Lever		SK 3105-18	SK 3105-18	1
08	Nut and bolt	to xx31xxxxxx	SK 1976	SK 1976	1	23	Bar bolt	compl.	SK 3221-01	SK 3221-01	1
09	Lubrication tube	compl. with 10	SK 3108-02	SK 3108-02	1	24	Hexagon bolt	compl.	SK 1513	SK 1513	1
10	Cable tie		SK 3121-13	SK 3121-13	1	25	Handle	standard vers.	SK 3105-15	SK 3105-15	1
11	Clamping sleeve	not appl. from xx28xxxxxx	SK 3521-07	SK 3521-07	1	26	Handle extension	only in retrofit kit			
12	Eye bolt	compl.	SK 2122-04	SK 2122-04	1	27	Locking bar	for type J	SK 3105-115	SK 3105-115	1
13	Tension spring		SK 847	SK 847	1	28	Latch cord	compl. for type J	SK 3521-02	SK 3521-02	1
14	Lock jaw	compl. with 10	SK 1489 Z	SK 1489 Z	1	29	Hexagon bolt	compl. for type J	SK 2421-50	SK 2421-50	2
						30	Handle	compl. with 28 + 29	SK 3121-064	SK 3121-064	1

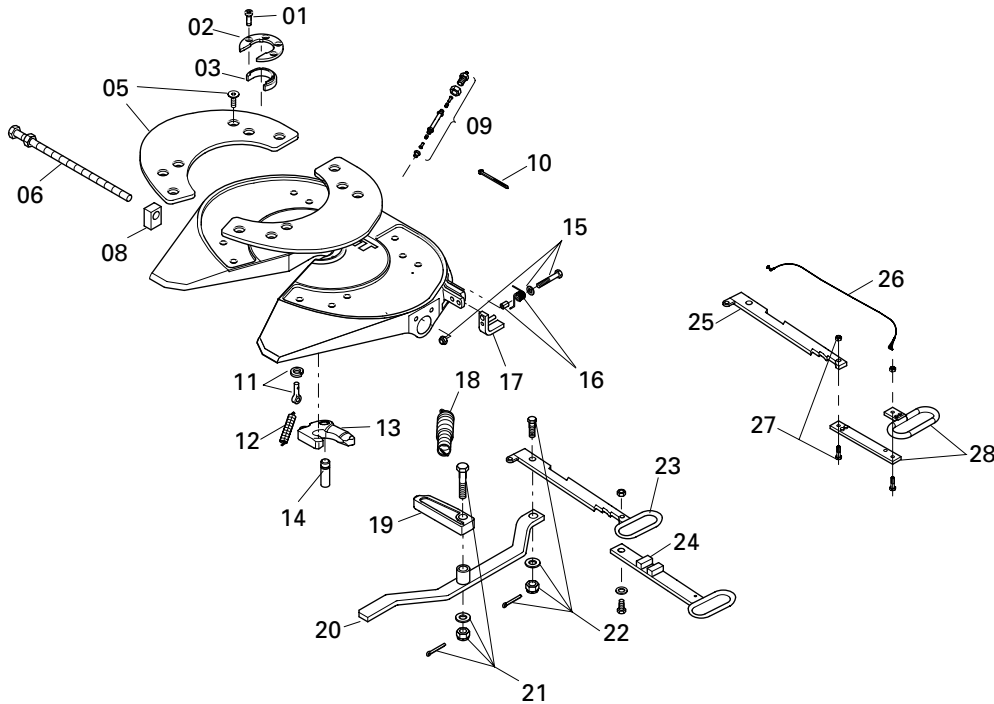
Repair and retrofit kits



Item	Description	Order No.	Order No.	Item	Description	Order No.	Order No.
01, 03, 09, 13, 14, 15	Repair kit for lock to xx31xxxxxx	SK 3221-50 Z	SK 3221-50 Z	32, 33, 34	Repair kit for bearing to xx28xxxxxx	SK 3121-58	SK 3121-58
09, 13, 14, 15	Repair kit for lock	SK 3221-52 Z	SK 3221-52 Z	31, 32, 33, 34	Repair kit for bearing from xx31xxxxxx	SK 3121-61	SK 3121-61
01, 03, 09, 13, 14, 15, 24	Repair kit for lock to xx31xxxxxx	SK 3121-56 Z	SK 3121-56 Z	26, 28, 29	Retrofit kit handle extension compl.	SK 3121-063	SK 3121-063
01, 02, 03, 09, 13, 14, 15, 24	Repair kit for lock from xx34xxxxxx	SK 3121-60 Z	SK 3121-60 Z	01, 03, 09, 10, 13, 14, 15, 21, 23, 24	Repair kit for lock to xx31xxxxxx	SK 3121-072 Z	SK 3121-072 Z

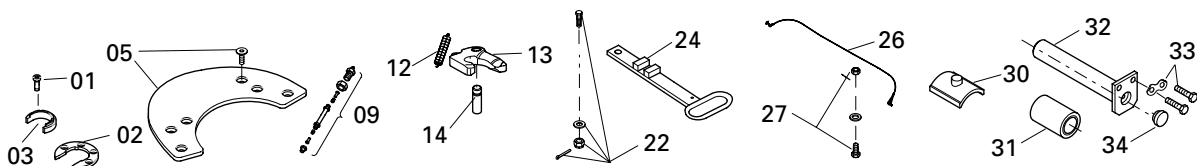
JSK 37 EAW

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4	16	Spring noose	compl.	SK 3121-59	1
02	Mounting ring		SK 3105-93	1	17	Latch	compl.	SK 3121-52	1
03	Wearing part		SK 3105-92	1	18	Double tension spring		SK 3105-20	1
05	Slide washer, left	compl. with screws	SK 3105-129L	1	19	Locking bolt		SK 3205-06	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1	20	Lever		SK 3105-18	1
06	Adjusting screw		SK 3105-151	1	21	Bar bolt	compl.	SK 3221-01	1
08	Guide		SK 3205-07	1	22	Hexagon bolt	compl.	SK 1513	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	23	Handle	standard vers.	SK 3105-15	1
10	Cable tie		SK 3121-13	1	24	Handle extension	only in retrofit kit		
11	Eye bolt	compl.	SK 2122-04	1	25	Locking bar	for type J	SK 3105-115	1
12	Tension spring		SK 847	1	26	Latch cord	compl. for type J	SK 3521-02	1
13	Lock jaw	compl. with 10	SK 1489 Z	1	27	Hexagon bolt	compl. for type J	SK 2421-50	2
14	Bolt		SK 2106-67	1	28	Handle	compl. with 26 + 27	SK 3121-064	1
15	Hexagon bolt	compl.	SK 3521-03	1					

Repair and retrofit kits

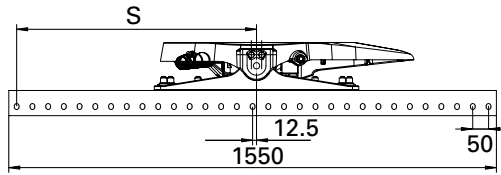


Item	Description	Order No.	Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	30, 31, 32, 33, 34	Repair kit for bearing	SK 3121-61
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z	24, 26, 27	Retrofit kit handle extension compl.	SK 3121-063
05	Repair kit washer with screw	SK 3106-003			

see pedestal versions / oval hole versions

JSK 37 EA / EAW

Pedestal versions

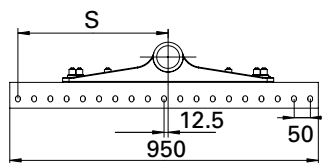


Oval hole versions

- A:** S = 762,5 mm
- B:** S = 737,5 mm

JSK 36 DA / JSK 37 EA / EAW

Pedestal versions

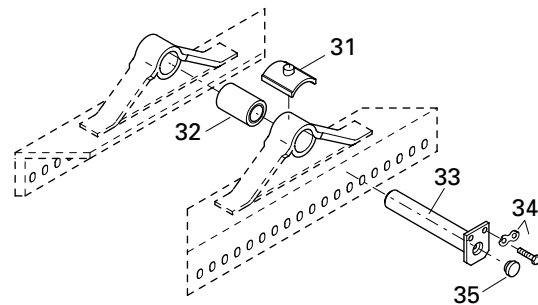
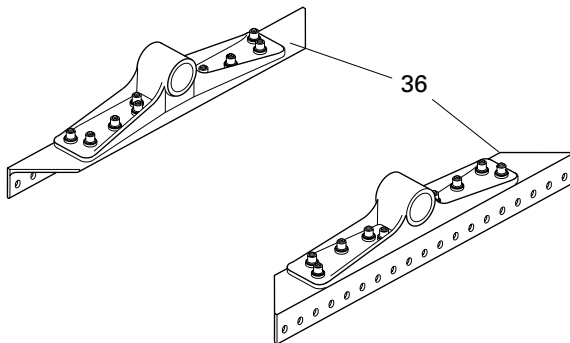


Oval hole versions

- E:** S = 462,5 mm
- F:** S = 437,5 mm

Moving the right and left pedestals to the opposite sides turns version A into version B, version E into version F and vice versa. This displaces the fifth wheel coupling by 25 mm from the tractor's mounting hole pattern.

Spare parts



Item	Description	Remark	Order No.	per JSK
31	Collar	from xx31xxxxxx	SK 3105-95	2
32	Rubber bushing	compl.	SK 2905-94	2
33	Pivot pin	with 35, JSK 36 DA	SK 2904-99	2
33	Pivot pin	with 35, JSK 37 E/EW	SK 3104-05	2
34	Hexagon bolts	compl., JSK 37 E/EW	SK 3121-071	2
34	Hexagon bolts	compl., JSK 36 DA	SK 2921-038	2
35	Plug		JS 1101-12	2

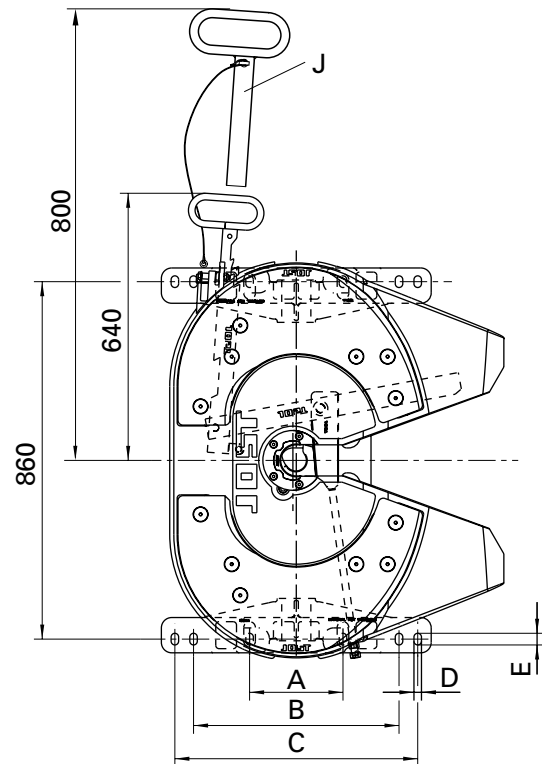
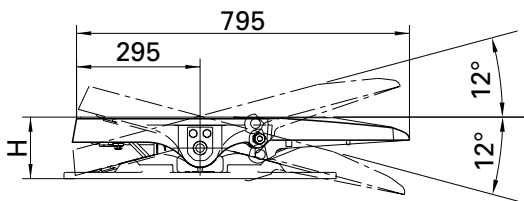
Item	Description	Remark	Order No.	per JSK
36	Pedestal BH 140	A + B	SKE 500620320	1
36	Pedestal BH 160	A + B	SKE 500620220	1
36	Pedestal BH 200	A + B	SKE 500620120	1
36	Pedestal BH 140*	E + F	SKE 500010320	1
36	Pedestal BH 160	E + F	SKE 500010220	1
36	Pedestal BH 200	E + F	SKE 500010120	1
36	Pedestal BH 230	E + F	SKE 500010020	1

* Not suitable for JSK 36 DA

Fifth wheel coupling · JSK 37 ER / ERW

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- For fitting to the frame or subframe of the tractor without a mounting plate (less weight)
- Low maintenance with skid plate and a lubricating point for the lock



Selection table / Versions available

Order No.	H (mm)	LB	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 37 ER 19 03 01*	148	01	200	-	600	22	32	152	20	140.0	E1 55R-01 0294	Z	J
JSK 37 ER 19 09 01*	148	01	200	-	600	22	32	152	20	140.0	E1 55R-01 0294	W	J
JSK 37 ER 19 03 02*	148	02	225	495	585	18	28	152	20	140.0	E1 55R-01 0294	Z	J
JSK 37 ER 40 03 01	190	01	200	-	600	22	32	152	20	150.0	E1 55R-01 0294	Z	J
JSK 37 ER 40 09 01	190	01	200	-	600	22	32	152	20	150.0	E1 55R-01 0294	W	J
JSK 37 ER 40 03 02	190	02	225	495	585	18	28	152	20	150.0	E1 55R-01 0294	Z	J
JSK 37 ER 57 03 01	225	01	200	-	600	22	32	152	20	153.0	E1 55R-01 0294	Z	J
JSK 37 ER 57 09 01	225	01	200	-	600	22	32	152	20	153.0	E1 55R-01 0294	W	J
JSK 37 ER 57 03 02	225	02	225	495	585	18	28	152	20	153.0	E1 55R-01 0294	Z	J
JSK 37 ER 57 01 03	225	07	200	500	600	18	20	152	20	159.0	E1 55R-01 0294	Z	K
JSK 37 ER 57 02 03	225	07	200	500	600	18	20	152	20	159.0	E1 55R-01 0294	W	K

* Vehicle manufacturers stipulate an additional frame plate as reinforcement for this mounting height. Please follow the mounting guidelines given by the vehicle manufacturer.
Explanatory notes for the selection tables please refer to page 27.

LB / Hole pattern

- 01 = Oval hole 22 x 32 mm
(Mercedes-Benz)
- 02 = Oval hole 18 x 28 mm (Iveco)
- 07 = Oval hole 18 x 20 mm (DAF)

Technical Specification

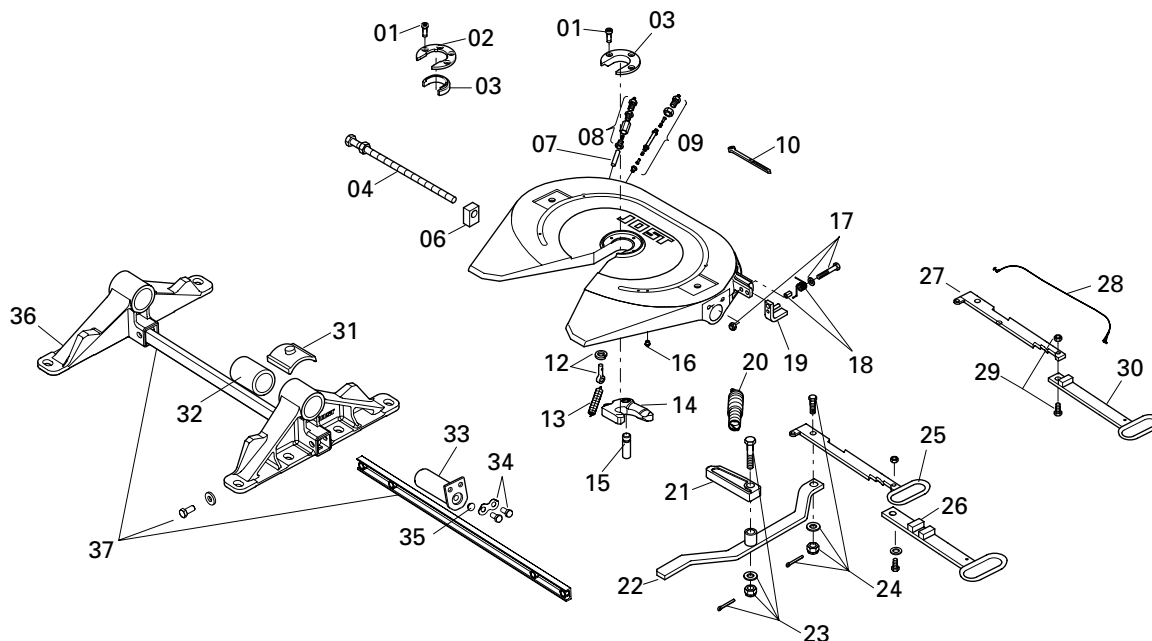
Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

available with



JSK 37 ER

Spare parts

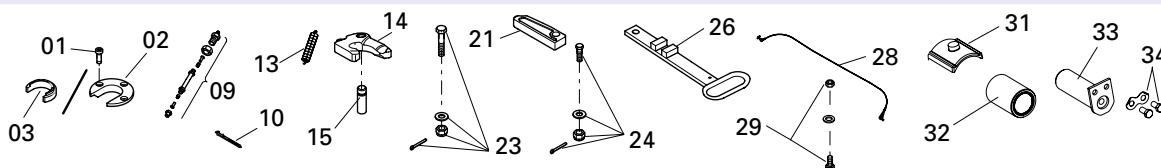


Item	Description	Remark	Order No.	per JSK
01	Socket head bolt	to xx31xxxxxx	SK 2121-07	3
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	4
02	Mounting ring	from xx34xxxxxx	SK 3105-93	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	1
03	Wearing part	from xx34xxxxxx	SK 3105-92	1
04	Adjusting screw		SK 3105-151	1
06	Guide		SK 3205-07	1
07	Lubrication tube	to xx31xxxxxx	SK 1989	1
08	Nut and bolt	to xx31xxxxxx	SK 1976	1
09	Lubrication tube	compl. with 10	SK 3108-02	1
10	Cable tie		SK 3121-13	1
12	Eye bolt	compl.	SK 2122-04	1
13	Tension spring		SK 847	1
14	Lock jaw	compl. with 10	SK 1489 Z	1
15	Bolt		SK 2106-67	1
16	Threaded stopper		000.010.021	4
17	Hexagon bolt	compl.	SK 3521-03	1
18	Spring noose	compl.	SK 3121-59	1
19	Latch	compl.	SK 3121-52	1
20	Double tension spring		SK 3105-20	1
21	Locking bolt		SK 3205-06	1
22	Lever		SK 3105-18	1

Item	Description	Remark	Order No.	per JSK
23	Bar bolt	compl.	SK 3221-01	1
24	Hexagon bolt	compl.	SK 1513	1
25	Handle	standard vers.	SK 3105-15	1
26	Handle extension	only in retrofit kit		
27	Locking bar	for type J	SK 3105-115	1
28	Latch cord	compl. for type J	SK 3521-02	1
29	Hexagon bolt	compl. for type J	SK 2421-50	1
30	Handle	for type J	SK 3105-113	1
31	Collar		SK 3105-95	2
32	Rubber bushing	compl.	SK 2905-94	2
33	Pivot pin	with 35	SK 3104-05	2
34	Hexagon bolts	compl.	SK 3121-071	2
35	Plug		JS 1101-12	2
36	Pedestal H 148*	for version 01	SK 3104-40-01	2
36	Pedestal H 148*	for version 02	SK 3104-40-02	2
36	Pedestal H 190	for version 01	SK 3104-41-01	2
36	Pedestal H 190	for version 02	SK 3104-41-02	2
36	Pedestal H 225	for version 01	SK 3104-42-01	2
36	Pedestal H 225	for version 02	SK 3104-42-02	2
37	Traverse	compl. f. H 190 + H 225	SK 3104-47	1

* Vehicle manufacturers stipulate an additional frame plate as reinforcement for this mounting height. Please follow the mounting guidelines given by the vehicle manufacturer.

Repair and retrofit kits

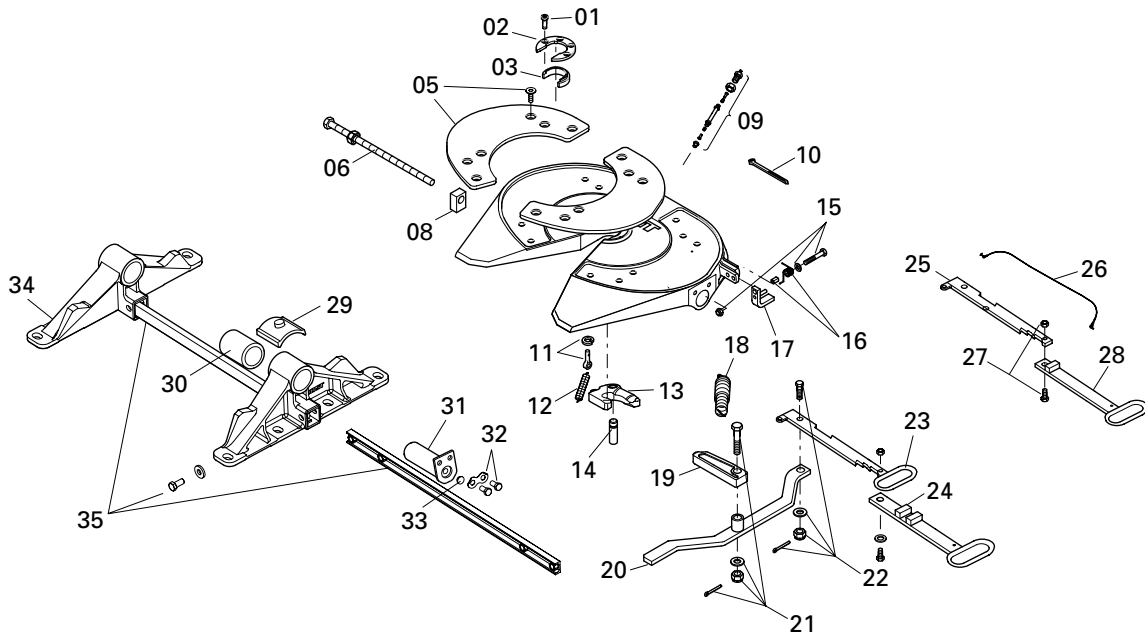


Item	Description	Order No.
01, 03, 09, 13, 14, 15	Repair kit for lock to xx31xxxxxx	SK 3221-50 Z
09, 13, 14, 15	Repair kit for lock	SK 3221-52 Z
01, 03, 09, 13, 14, 15, 24	Repair kit for lock to xx31xxxxxx	SK 3121-56 Z
01, 02, 03, 09, 12, 13, 14, 23	Repair kit for lock from xx34xxxxxx	SK 3121-60 Z

Item	Description	Order No.
31, 32, 33, 34, 35	Repair kit for bearing	SK 3121-61
26, 28, 29	Retrofit kit handle extension compl.	SK 3121-063
01, 03, 09, 10, 13, 14, 15, 21, 23, 24	Repair kit for lock to xx31xxxxxx	SK 3121-072 Z

JSK 37 ERW

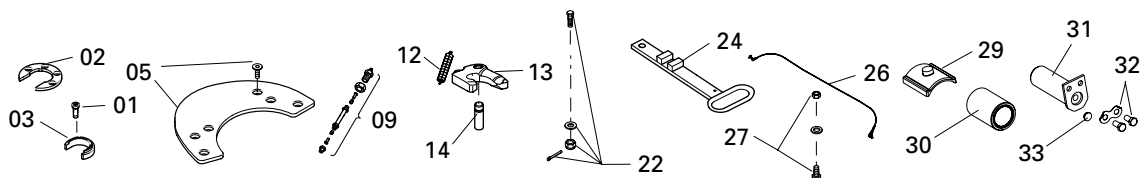
Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4	22	Hexagon bolt	compl.	SK 1513	1
02	Mounting ring		SK 3105-93	1	23	Handle	standard vers.	SK 3105-15	1
03	Wearing part		SK 3105-92	1	24	Handle extension	only in retrofit kit		
05	Slide washer, left	compl. with screws	SK 3105-129L	1	25	Locking bar	for type J	SK 3105-115	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1	26	Latch cord	compl. for type J	SK 3521-02	1
06	Adjusting screw		SK 3105-151	1	27	Hexagon bolt	compl. for type J	SK 2421-50	1
08	Guide		SK 3205-07	1	28	Handle	for type J	SK 3105-113	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	29	Collar		SK 3105-95	2
10	Cable tie		SK 3121-13	1	30	Rubber bushing	compl.	SK 2905-94	2
11	Eye bolt	compl.	SK 2122-04	1	31	Pivot pin	with 33	SK 3104-05	2
12	Tension spring		SK 847	1	32	Hexagon bolts	compl.	SK 3121-071	2
13	Lock jaw	compl. with 10	SK 1489 Z	1	33	Plug		JS 1101-12	2
14	Bolt		SK 2106-67	1	34	Pedestal H 148*	for version 01	SK 3104-40-01	2
15	Hexagon bolt	compl.	SK 3521-03	1	34	Pedestal H 148*	for version 02	SK 3104-40-02	2
16	Spring noose	compl.	SK 3121-59	1	34	Pedestal H 190	for version 01	SK 3104-41-01	2
17	Latch	compl.	SK 3121-52	1	34	Pedestal H 190	for version 02	SK 3104-41-02	2
18	Double tension spring		SK 3105-20	1	34	Pedestal H 225	for version 01	SK 3104-42-01	2
19	Locking bolt		SK 3205-06	1	34	Pedestal H 225	for version 02	SK 3104-42-02	2
20	Lever		SK 3105-18	1	35	Traverse	compl. f. H 190 + H 225	SK 3104-47	1
21	Bar bolt	compl.	SK 3221-01	1					

* Vehicle manufacturers stipulate an additional frame plate as reinforcement for this mounting height. Please follow the mounting guidelines given by the vehicle manufacturer.

Repair and retrofit kits

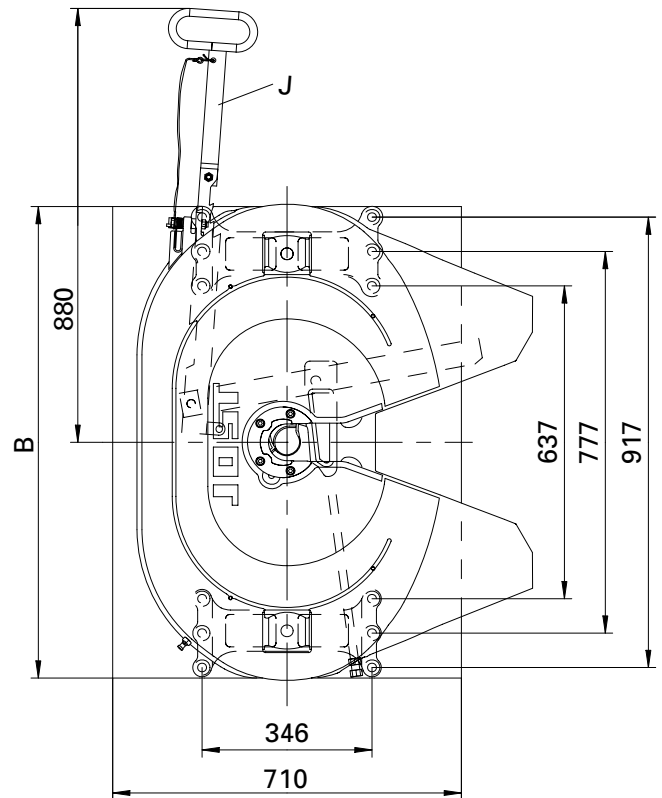
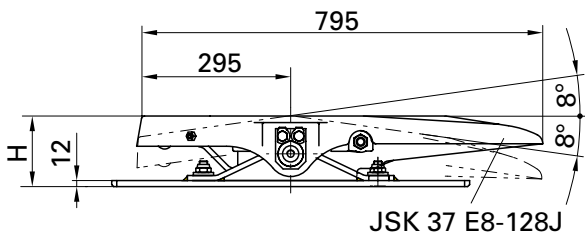


Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z
05	Repair kit washer with screw	SK 3106-003
29, 30, 31, 32, 33	Repair kit for bearing	SK 3121-61
24, 26, 27	Retrofit kit handle extension compl.	SK 3121-063

Fifth wheel coupling · JSK 37 ME 140 / ME 140W

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- Very low mounting height of 140 mm
- Integrated mounting plate
- Low maintenance with skid plate and a lubricating point for the lock



Selection table / Versions available

Order No. (SK + MP)	H (mm)	B (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE) Fifth wheel Coupling	WA	Mounting plate
JSK 37 ME 140 A1	140	960	126	15	191.0	E1 55R-01 0294	Z	MP 0813-064
JSK 37 ME 140 A1 W	140	960	126	15	191.0	E1 55R-01 0294	W	MP 0813-064
JSK 37 ME 140 E1	140	1050	126	15	197.0	E1 55R-01 0294	Z	MP 0815-074
JSK 37 ME 140 E1 W	140	1050	126	15	197.0	E1 55R-01 0294	W	MP 0815-074

Explanatory notes for the selection tables please refer to page 27.

available with

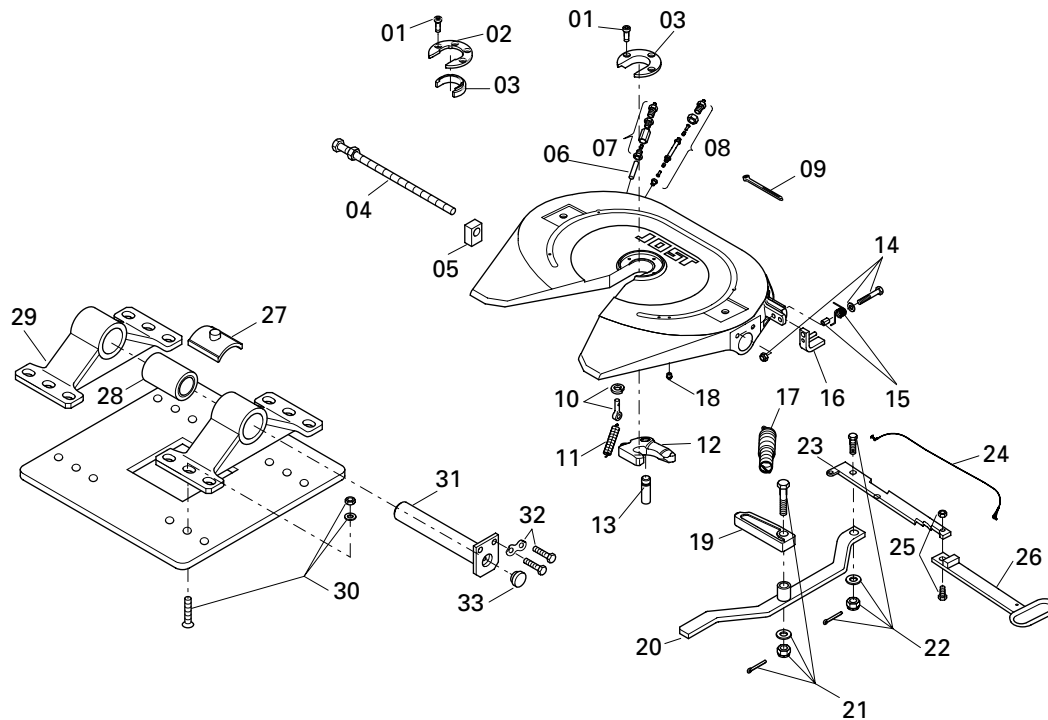


Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

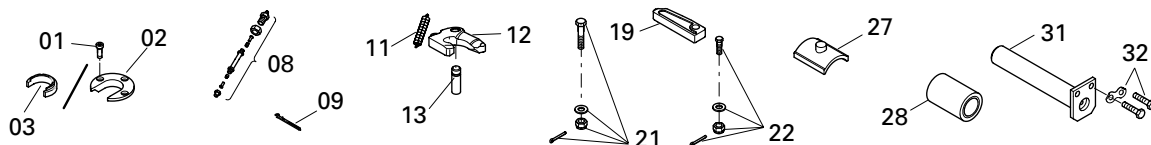
JSK 37 ME 140

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt	to xx31xxxxx	SK 2121-07	3	17	Double tension spring		SK 3105-20	1
01	Socket head bolt	from xx34xxxxx	SK 3121-55	4	18	Threaded stopper		000.010.021	4
02	Mounting ring	from xx34xxxxx	SK 3105-93	1	19	Locking bolt		SK 3205-06	1
03	Wearing ring	to xx31xxxxx	SK 2105-19	1	20	Lever		SK 3105-18	1
03	Wearing part	from xx34xxxxx	SK 3105-92	1	21	Bar bolt	compl.	SK 3221-01	1
04	Adjusting screw		SK 3105-151	1	22	Hexagon bolt	compl.	SK 1513	1
05	Guide		SK 3205-07	1	23	Locking bar		SK 3105-115	1
06	Lubrication tube	to xx31xxxxx	SK 1989	1	24	Latch cord	compl.	SK 3521-02	1
07	Nut and bolt	to xx31xxxxx	SK 1976	1	25	Hexagon bolt	compl.	SK 2421-50	1
08	Lubrication tube	compl. with 09	SK 3108-02	1	26	Handle		SK 3105-113	1
09	Cable tie		SK 3121-13	1	27	Collar	from xx31xxxxx	SK 3105-95	2
10	Eye bolt	compl.	SK 2122-04	1	28	Rubber bushing	compl.	SK 2905-94	2
11	Tension spring		SK 847	1	29	Pedestal		SK 3104-039	2
12	Lock jaw	compl. with 09	SK 1489 Z	1	30	Mounting kit		SK 3110-011	1
13	Bolt		SK 2106-67	1	31	Pivot pin	with 33	SK 3104-05	2
14	Hexagon bolt	compl.	SK 3521-03	1	32	Hexagon bolts	compl.	SK 3121-071	2
15	Spring noose	compl.	SK 3121-59	1	33	Plug		JS 1101-12	2
16	Latch	compl.	SK 3121-52	1					

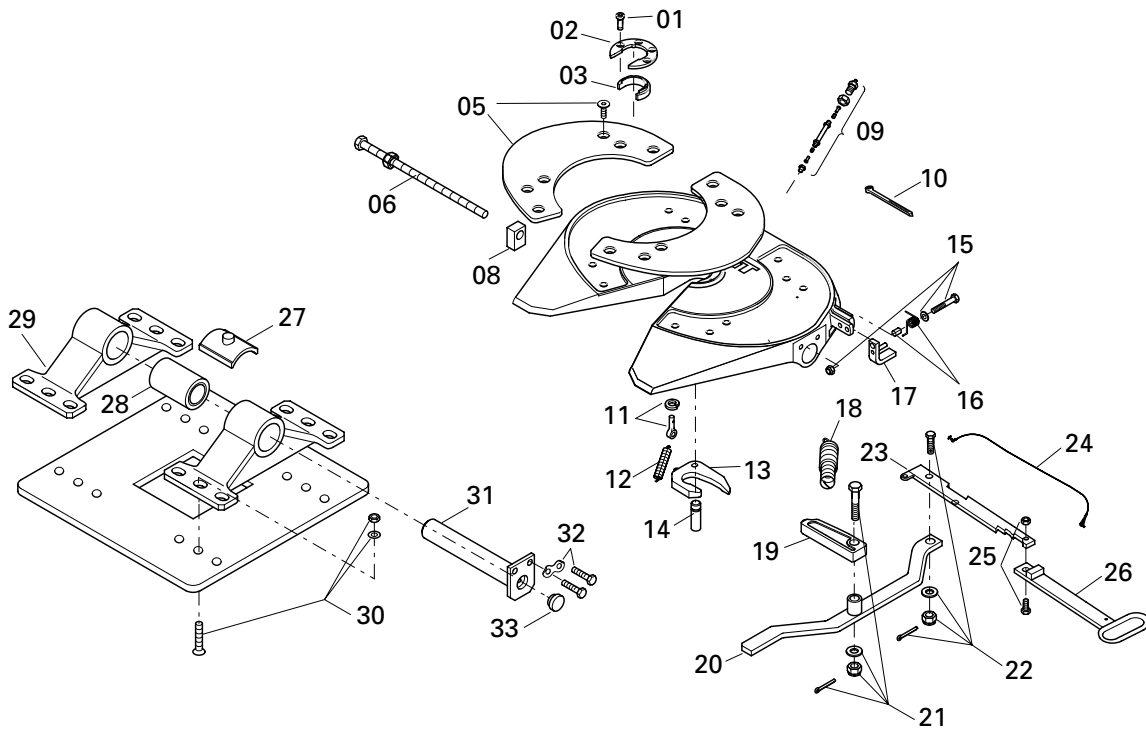
Repair and retrofit kits



Item	Description	Order No.	Item	Description	Order No.
01, 03, 08, 11, 12, 13	Repair kit for lock to xx31xxxxx	SK 3221-50 Z	28, 31, 32, 33	Repair kit for bearing to xx28xxxxx	SK 3121-58
08, 11, 12, 13	Repair kit for lock	SK 3221-52 Z	27, 28, 31, 32, 33	Repair kit for bearing from xx31xxxxx	SK 3121-61
01, 03, 08, 11, 12, 13, 22	Repair kit for lock to xx31xxxxx	SK 3121-56 Z	01, 03, 08, 09, 11, 12, 13, 19, 21, 22	Repair kit for lock to xx31xxxxx	SK 3121-072 Z
01, 02, 03, 08, 11, 12, 13, 22	Repair kit for lock from xx34xxxxx	SK 3121-60 Z			

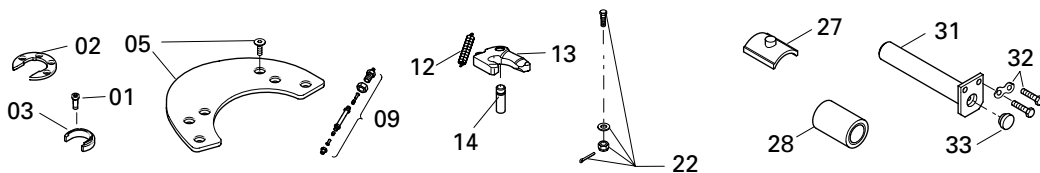
JSK 37 ME 140 W

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4	18	Double tension spring		SK 3105-20	1
02	Mounting ring		SK 3105-93	1	19	Locking bolt		SK 3205-06	1
03	Wearing part		SK 3105-92	1	20	Lever		SK 3105-18	1
05	Slide washer, left	compl. with screws	SK 3105-129L	1	21	Bar bolt	compl.	SK 3221-01	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1	22	Hexagon bolt	compl.	SK 1513	1
06	Adjusting screw		SK 3105-151	1	23	Locking bar		SK 3105-115	1
08	Guide		SK 3205-07	1	24	Latch cord	compl.	SK 3521-02	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	25	Hexagon bolt	compl.	SK 2421-50	1
10	Cable tie		SK 3121-13	1	26	Handle		SK 3105-113	1
11	Eye bolt	compl.	SK 2122-04	1	27	Collar		SK 3105-95	2
12	Tension spring		SK 847	1	28	Rubber bushing	compl.	SK 2905-94	2
13	Lock jaw	compl. with 10	SK 1489 Z	1	29	Pedestal		SK 3104-039	2
14	Bolt		SK 2106-67	1	30	Mounting kit		SK 3110-011	1
15	Hexagon bolt	compl.	SK 3521-03	1	31	Pivot pin	with 33	SK 3104-05	2
16	Spring noose	compl.	SK 3121-59	1	32	Hexagon bolts	compl.	SK 3121-071	2
17	Latch	compl.	SK 3121-52	1	33	Plug		JS 1101-12	2

Repair and retrofit kits

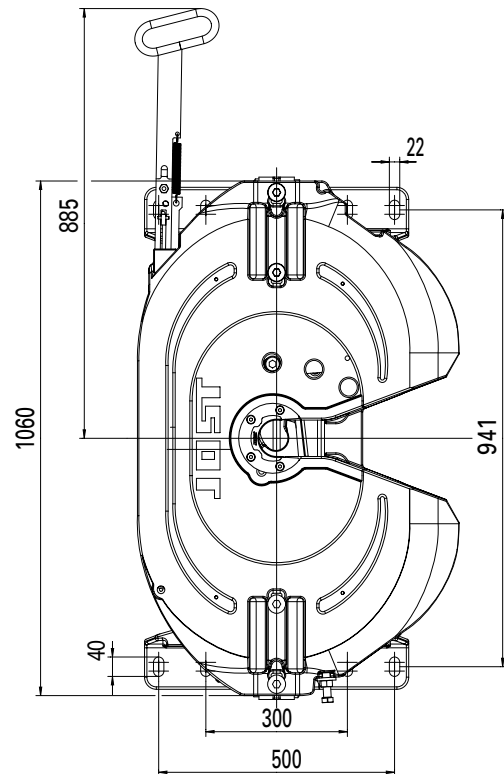
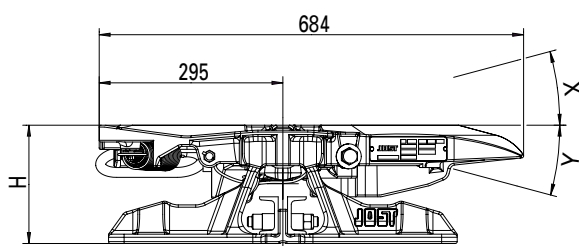


Item	Description	Order No.	Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	05	Repair kit washer with srew	SK 3106-003
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z	27, 28, 31, 32, 33	Repair kit for bearing	SK 3121-61

Fifth wheel coupling · JSK 40 K9 Chassis mounting

Advantages at a glance

- Weight-optimised 2" cast coupling
- For fitting to the frame or subframe of the tractor without a mounting plate
- Protects the chassis dues to its longitudinal elasticity (lateral movement)
- **Low-maintenance version with top plate liner and LubeTronic 1Point for automatic lubrication of lock jaw**



Selection table / Versions available

Chassis mounting

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL	Sensoric
JSK 40 K9 20 35 BB	150	152	20	141.0	E1 55R-01 1245	Z	J	-
JSK 40 K9 20 87 BB	150	152	20	142.0	E1 55R-01 1245	W	J	-
JSK 40 K9 20 BS BB	150	152	20	145.5	E1 55R-01 1245	LT5P MB	J	MB
JSK 40 K9 20 M3 BB	150	152	20	141.5	E1 55R-01 1245	Z	J	MB
JSK 40 K9 20 BC BB	150	152	20	142.0	E1 55R-01 1245	W	J	MB
JSK 40 K9 20 BM BB	150	152	20	146.0	E1 55R-01 1245	LT5P MB	J	-
JSK 40 K9 40 35 BB	190	152	20	145.0	E1 55R-01 1245	Z	J	-
JSK 40 K9 40 87 BB	190	152	20	146.0	E1 55R-01 1245	W	J	-
JSK 40 K9 40 BS BB	190	152	20	149.5	E1 55R-01 1245	LT5P MB	J	-
JSK 40 K9 40 M3 BB	190	152	20	145.5	E1 55R-01 1245	Z	J	MB
JSK 40 K9 40 BC BB	190	152	20	146.0	E1 55R-01 1245	W	J	MB
JSK 40 K9 40 BM BB	190	152	20	150.0	E1 55R-01 1245	LT5P MB	J	MB
JSK 40 K9 57 35 BB	225	152	20	147.5	E1 55R-01 1245	Z	J	-
JSK 40 K9 57 87 BB	225	152	20	148.5	E1 55R-01 1245	W	J	-
JSK 40 K9 57 BS BB	225	152	20	149.5	E1 55R-01 1245	LT5P MB	J	-
JSK 40 K9 57 M3 BB	225	152	20	148.5	E1 55R-01 1245	Z	J	MB
JSK 40 K9 57 BC BB	225	152	20	148.0	E1 55R-01 1245	W	J	MB
JSK 40 K9 57 BM BB	225	152	20	150.4	E1 55R-01 1245	LT5P MB	J	MB

Explanatory notes for the selection tables please refer to page 27.

available with



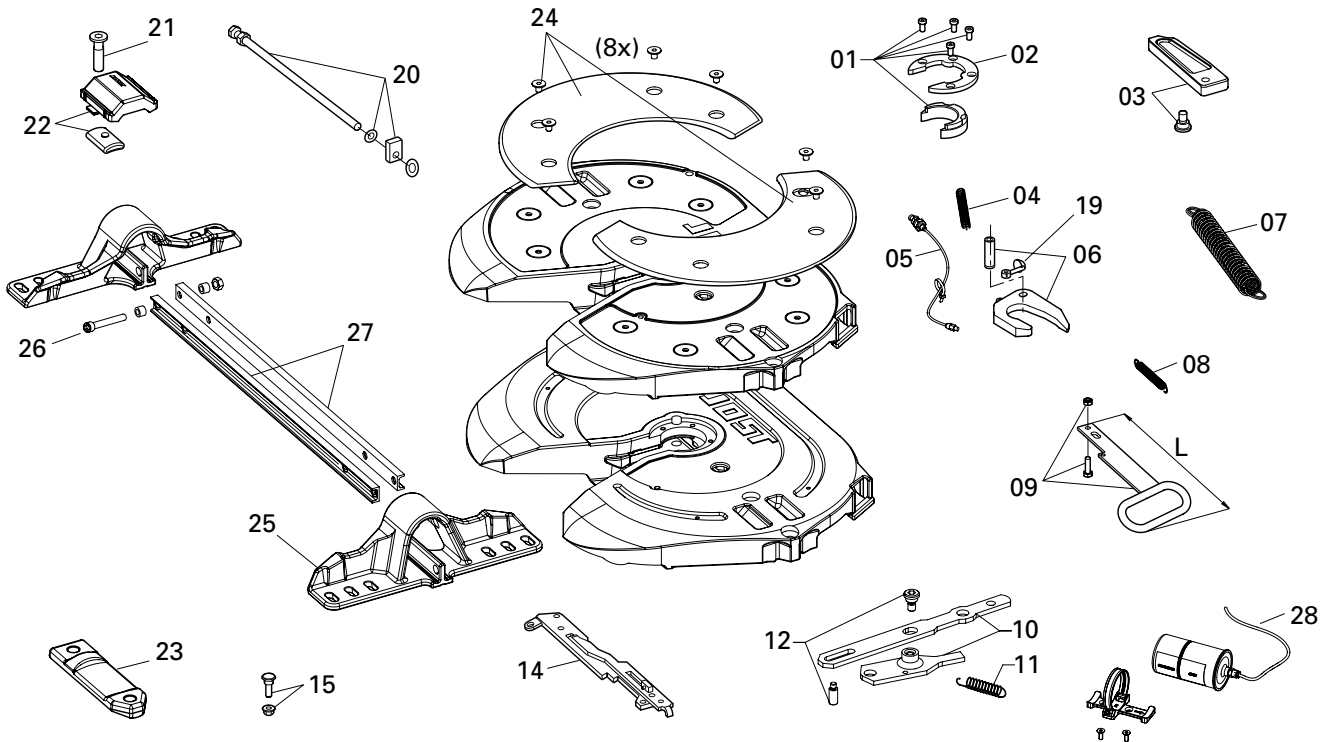
Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

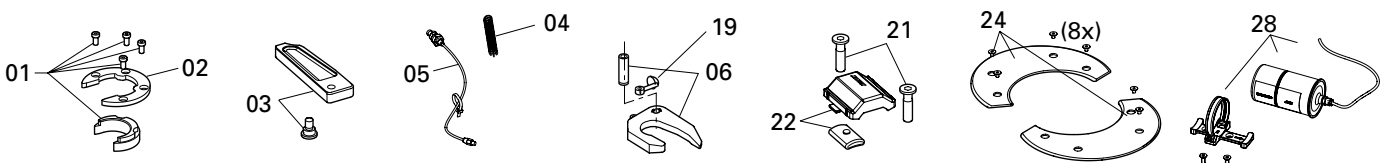
JSK 40 K9 Chassis mounting

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	15	Lever bolt		SKE 001650020	1
02	Mounting ring	with 01	SK 3105-94	1	19	Eye bolt	compl.	SK 2122-04	1
03	Locking bolt + mount. bolt		SKE 001009720	1	20	Adjusting screw with guide		SKE 500740420	1
04	Tension spring		SK 847	1	21	Bolt		SKE 001011400	4
05	Lubrication tube	with cable tie	SK 3108-02	1	22	Collar	with 21	SKE 001370020	2
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1	23	Bridge	with 21	SKE 001530220	2
07	Double tension spring		SK 3105-20	1	24	Skid plate with bolts		SKE 001007020	1
08	Locking spring		SKE 001440000	1	25	Pedestal BH 150 LB K9	with 21	SKE 001500120	2
09	Short handle	with 08, L = 220	SKE 001390020	1	25	Pedestal BH 190 LB K9	with 21	SKE 001510120	2
09	Long handle	with 08, L = 390	SKE 001390120	1	25	Pedestal BH 225 LB K9	with 21	SKE 001520120	2
10	Lever kit	with 11 + 12	SKE 001380020	1	26	Set of traverse screws		SKE 002770020	1
11	Lever spring		SKE 001009800	1	27	Traverses LB K9 BH150	with 26	SKE 001570120	1
12	Lever bolts		SKE 001750020	1	27	Traverses LB K9 BH190	with 26	SKE 001590120	1
14	Lever	with 15	SKE 001620020	1	27	Traverses LB K9 BH 225	with 26	SKE 001590120	1

Repair and retrofit kits



Item	Description	Order No.	Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020	24	Repair kit for skid plate	SKE 001007020
21, 22	Repair kit for bearing	SKE 001370220	01, 02, 06, 28	Repair kit compl.	SKE 004070100

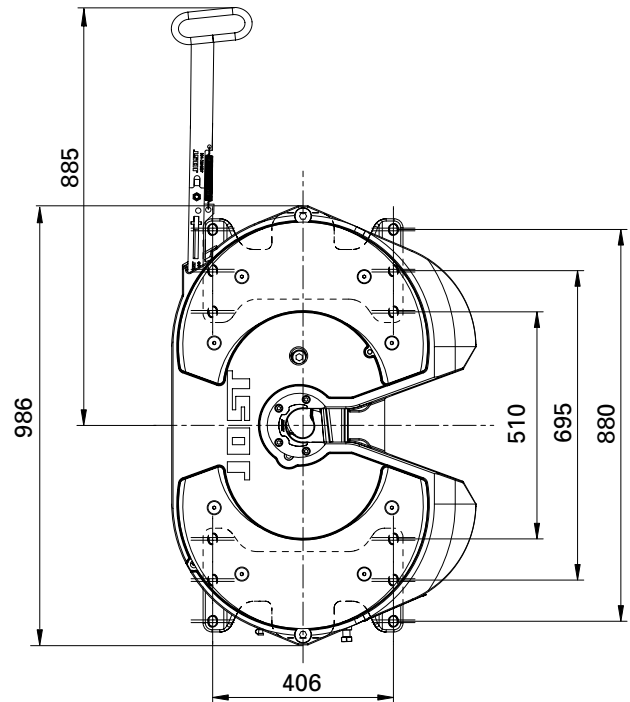
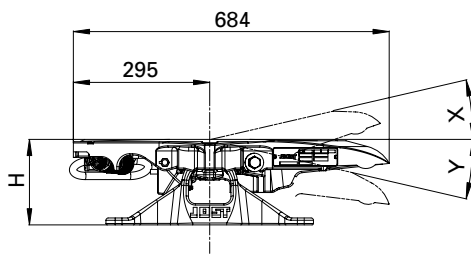
Spare parts for sensoric please refer to sensor coupling.

Spare parts for LubeTronic 5Point please refer to LubeTronic 5Point.

Fifth wheel coupling · JSK 42 Plate mounting

Advantages at a glance

- Light 2" cast coupling with slide bearing
- **Low-maintenance version with top plate liner and LubeTronic 1Point for automatic lubrication of lock jaw**



available with



Selection table / Versions available see next page

Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

JSK 42 Plate mounting

Selection table / Versions available

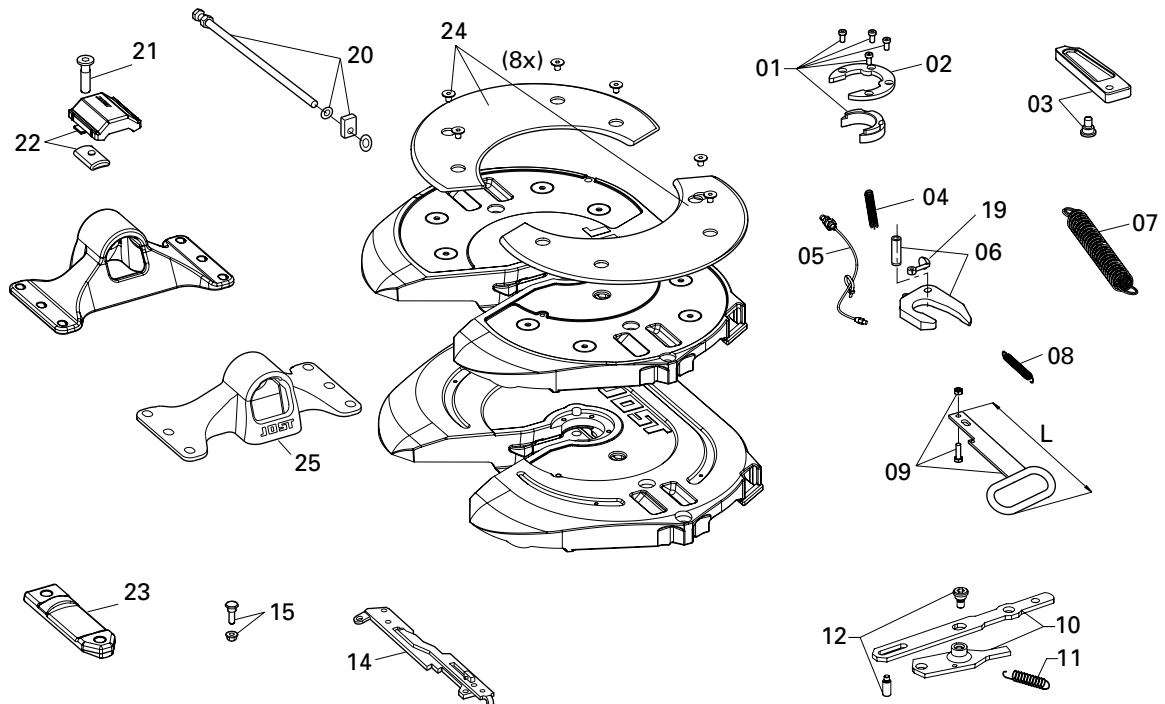
Plate mounting

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL	Sensoric
JSK 42 K0 20 35 AA	150	152	20	126.0	E1 55R-01 1245	Z	J	-
JSK 42 K0 20 87 AA	150	152	20	126.0	E1 55R-01 1245	W	J	-
JSK 42 K0 20 U3 AA	150	152	20	131.0	E1 55R-01 1245	LT5P ST	J	-
JSK 42 K0 20 BS BB	150	152	20	131.0	E1 55R-01 1245	LT5P MB	J	-
JSK 42 K0 20 O1 CL	150	152	20	131.0	E1 55R-01 1245	LT5P MAN	J	-
JSK 42 K0 20 G1 AI	150	152	20	131.0	E1 55R-01 1245	LT5P VT	J	-
JSK 42 K0 20 46 AA	150	152	20	130.0	E1 55R-01 1245	Z	J	ST
JSK 42 K0 20 72 AA	150	152	20	130.0	E1 55R-01 1245	W	J	ST
JSK 42 K0 20 M3 BB	150	152	20	130.0	E1 55R-01 1245	Z	J	MB
JSK 42 K0 20 BC AA	150	152	20	130.0	E1 55R-01 1245	W	J	MB
JSK 42 K0 20 P1 AI	150	152	20	130.0	E1 55R-01 1245	Z	J	VT
JSK 42 K0 20 P4 AI	150	152	20	130.0	E1 55R-01 1245	W	J	VT
JSK 42 K0 20 AM AA	150	152	20	131.0	E1 55R-01 1245	LT5P ST	J	ST
JSK 42 K0 20 BM BB	150	152	20	131.0	E1 55R-01 1245	LT5P MB	J	MB
JSK 42 K0 20 P2 AI	150	152	20	131.0	E1 55R-01 1245	LT5P VT	J	VT
JSK 42 K0 38 35 AA	185	152	20	124.0	E1 55R-01 1245	Z	J	-
JSK 42 K0 38 87 AA	185	152	20	124.0	E1 55R-01 1245	W	J	-
JSK 42 K0 38 U3 AA	185	152	20	129.0	E1 55R-01 1245	LT5P ST	J	-
JSK 42 K0 38 BS BB	185	152	20	129.0	E1 55R-01 1245	LT5P MB	J	-
JSK 42 K0 38 O1 CL	185	152	20	129.0	E1 55R-01 1245	LT5P MAN	J	-
JSK 42 K0 38 G1 AI	185	152	20	129.0	E1 55R-01 1245	LT5P VT	J	-
JSK 42 K0 38 46 AA	185	152	20	128.0	E1 55R-01 1245	Z	J	ST
JSK 42 K0 38 72 AA	185	152	20	128.0	E1 55R-01 1245	W	J	ST
JSK 42 K0 38 M3 BB	185	152	20	128.0	E1 55R-01 1245	Z	J	MB
JSK 42 K0 38 BC AA	185	152	20	128.0	E1 55R-01 1245	W	J	MB
JSK 42 K0 38 P1 AI	185	152	20	128.0	E1 55R-01 1245	Z	J	VT
JSK 42 K0 38 P4 AI	185	152	20	128.0	E1 55R-01 1245	W	J	VT
JSK 42 K0 38 AM AA	185	152	20	129.0	E1 55R-01 1245	LT5P ST	J	ST
JSK 42 K0 38 BM BB	185	152	20	129.0	E1 55R-01 1245	LT5P MB	J	MB
JSK 42 K0 38 P2 AI	185	152	20	129.0	E1 55R-01 1245	LT5P VT	J	VT
JSK 42 K0 57 35 AA	225	152	20	129.0	E1 55R-01 1245	Z	J	-
JSK 42 K0 57 87 AA	225	152	20	129.0	E1 55R-01 1245	W	J	-
JSK 42 K0 57 U3 AA	225	152	20	133.0	E1 55R-01 1245	LT5P ST	J	-
JSK 42 K0 57 G1 AI	225	152	20	133.0	E1 55R-01 1245	LT5P VT	J	-
JSK 42 K0 57 46 AA	225	152	20	133.0	E1 55R-01 1245	Z	J	ST
JSK 42 K0 57 72 AA	225	152	20	132.0	E1 55R-01 1245	W	J	ST
JSK 42 K0 57 M3 BB	225	152	20	133.0	E1 55R-01 1245	Z	J	MB
JSK 42 K0 57 BC AA	225	152	20	132.0	E1 55R-01 1245	W	J	MB
JSK 42 K0 57 P1 AI	225	152	20	133.0	E1 55R-01 1245	Z	J	VT
JSK 42 K0 57 P4 AI	225	152	20	132.0	E1 55R-01 1245	W	J	VT
JSK 42 K0 57 AM AA	225	152	20	133.0	E1 55R-01 1245	LT5P ST	J	ST
JSK 42 K0 57 P2 AI	225	152	20	133.0	E1 55R-01 1245	LT5P VT	J	VT
JSK 42 K0 70 35 AA	250	152	20	134.0	E1 55R-01 1245	Z	J	-
JSK 42 K0 70 87 AA	250	152	20	134.0	E1 55R-01 1245	W	J	-
JSK 42 K0 70 U3 AA	250	152	20	138.0	E1 55R-01 1245	LT5P ST	J	-
JSK 42 K0 70 BS BB	250	152	20	138.0	E1 55R-01 1245	LT5P MB	J	-
JSK 42 K0 70 O1 CL	250	152	20	138.0	E1 55R-01 1245	LT5P MAN	J	-
JSK 42 K0 70 G1 AI	250	152	20	138.0	E1 55R-01 1245	LT5P VT	J	-
JSK 42 K0 70 46 AA	250	152	20	137.0	E1 55R-01 1245	Z	J	ST
JSK 42 K0 70 72 AA	250	152	20	137.0	E1 55R-01 1245	W	J	ST
JSK 42 K0 70 M3 BB	250	152	20	137.0	E1 55R-01 1245	Z	J	MB
JSK 42 K0 70 BC AA	250	152	20	137.0	E1 55R-01 1245	W	J	MB
JSK 42 K0 70 P1 AI	250	152	20	137.0	E1 55R-01 1245	Z	J	VT
JSK 42 K0 70 P4 AI	250	152	20	137.0	E1 55R-01 1245	W	J	VT
JSK 42 K0 70 AM AA	250	152	20	138.0	E1 55R-01 1245	LT5P ST	J	ST
JSK 42 K0 70 P2 AI	250	152	20	138.0	E1 55R-01 1245	LT5P VT	J	VT

Explanatory notes for the selection tables please refer to page 27.

JSK 42 Plate mounting

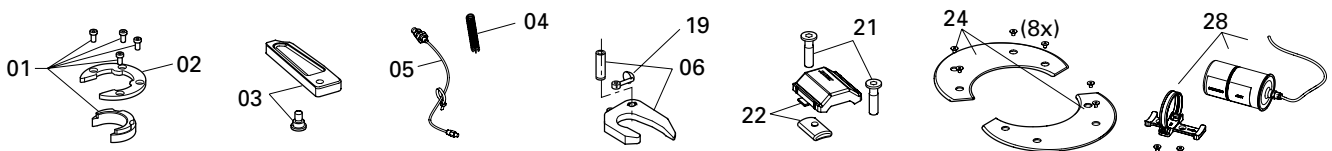
Spare parts



Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1
02	Mounting ring	with 01	SK 3105-94	1
03	Locking bolt + mount. bolt		SKE 001009720	1
04	Tension spring		SK 847	1
05	Lubrication tube	with cable tie	SK 3108-02	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1
07	Double tension spring		SK 3105-20	1
08	Locking spring		SKE 001440000	1
09	Short handle	with 08, L = 220	SKE 001390020	1
09	Long handle	with 08, L = 390	SKE 001390120	1
10	Lever kit	with 11 + 12	SKE 001380020	1
11	Lever spring		SKE 001009800	1
12	Lever bolts		SKE 001750020	1
14	Lever	with 15	SKE 001620020	1

Item	Description	Remark	Order No.	per JSK
15	Lever bolt		SKE 001650020	1
19	Eye bolt	compl.	SK 2122-04	1
20	Adjusting screw with guide		SKE 500740220	1
21	Bolt		SKE 001011400	4
22	Collar	with 21	SKE 001370020	2
23	Bridge	with 21	SKE 001530220	2
24	Skid plate with bolts		SKE 001007020	1
25	Pedestal H 150	with 21	SKE 001005620	2
25	Pedestal H 185	with 21	SKE 001005720	2
25	Pedestal H 225	with 21	SKE 001005820	2
25	Pedestal H 250	with 21	SKE 001005920	2

Repair and retrofit kits



Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220

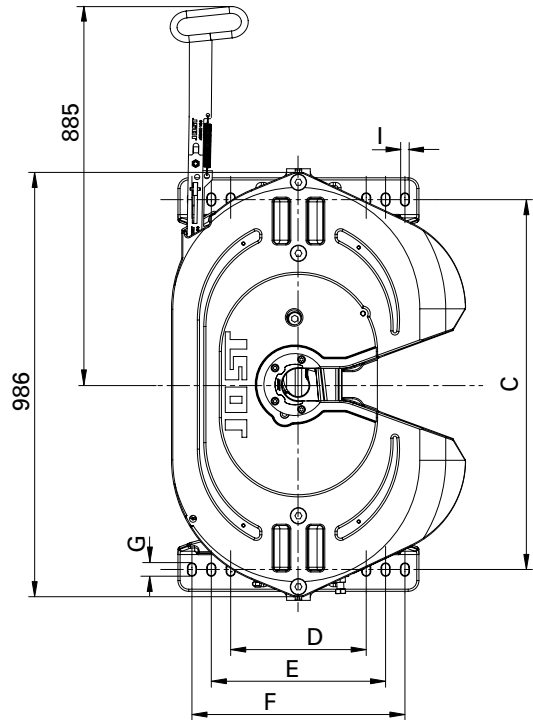
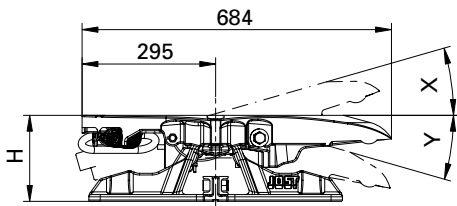
Item	Description	Order No.
24	Repair kit for skid plate	SKE 001007020
01, 02, 06, 28	Repair kit compl.	SKE 004070100

Spare parts for Sensoric / SKS / KKS please refer to Sensoric / SKS / KKS.
Spare parts for LubeTronic 5Point please refer to LubeTronic 5Point.

Fifth wheel coupling · JSK 42 K2 – K6 Chassis mounting

Advantages at a glance

- Light 2" cast coupling with slide bearing
- For fitting to the frame or subframe of the tractor without a mounting plate
- Low maintenance with skid plate and a lubricating point for the lock



available with



Oval hole

LB	Tractor	C	D	E	F	G	I
K2	MAN	880	304.5	406	507.5	42	18.0
K3	Mercedes-Benz	860	300.0	-	500.0	40	22.0
K6	Iveco	859	315.0	405	495.0	28	18.0

Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Selection table / Versions available see next page

For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

JSK 42 K2 – K6 Chassis mounting

Selection table / Versions available

Chassis mounting

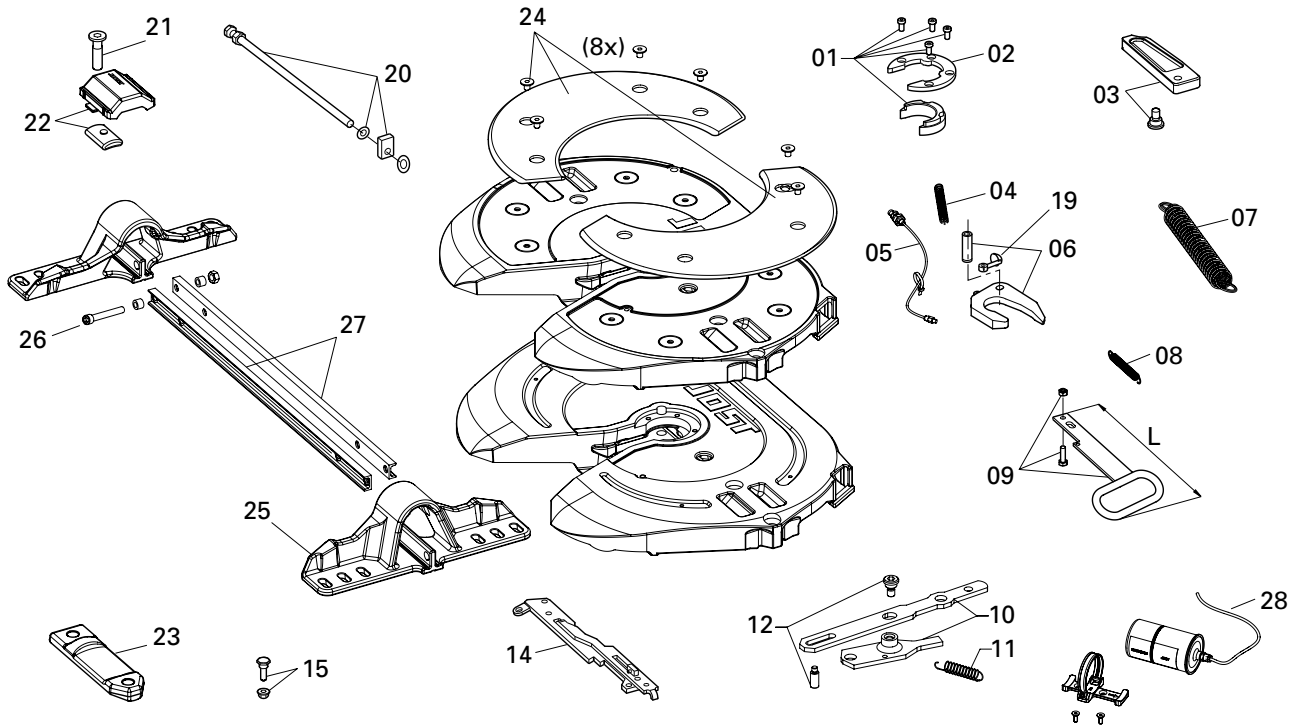
Order No.	LB	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL	Sensoric	SKS
JSK 42 K2 20 35 AA	K2	150	152	20	130.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K2 20 39 AA	K2	150	152	20	130.0	E1 55R-01 1245	W	J	-	-
JSK 42 K2 20 01 CL	K2	150	152	20	134.0	E1 55R-01 1245	LT5P MAN	K	-	-
JSK 42 K2 20 AM AA	K2	150	152	20	134.0	E1 55R-01 1245	LT5P MAN	J	ST	-
JSK 42 K2 20 CW CL	K2	150	152	20	135.0	E1 55R-01 1245	LT5P MAN	J	-	ST
JSK 42 K3 20 35 AA	K3	150	152	20	128.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K3 20 39 AA	K3	150	152	20	128.0	E1 55R-01 1245	W	J	-	-
JSK 42 K3 20 46 AA	K3	150	152	20	133.0	E1 55R-01 1245	Z	J	ST	-
JSK 42 K3 20 72 AA	K3	150	152	20	132.0	E1 55R-01 1245	W	J	ST	-
JSK 42 K3 20 49 AA	K3	150	152	20	135.0	E1 55R-01 1245	Z	J	-	ST
JSK 42 K3 20 51 AA	K3	150	152	20	134.0	E1 55R-01 1245	W	J	-	ST
JSK 42 K6 20 35 AA	K6	150	152	20	128.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K6 20 39 AA	K6	150	152	20	128.0	E1 55R-01 1245	W	J	-	-
JSK 42 K2 40 35 AA	K2	190	152	20	136.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K2 40 39 AA	K2	190	152	20	136.0	E1 55R-01 1245	W	J	-	-
JSK 42 K2 40 01 CL	K2	190	152	20	140.0	E1 55R-01 1245	LT5P MAN	J	-	-
JSK 42 K2 40 AM AA	K2	190	152	20	140.0	E1 55R-01 1245	LT5P MAN	J	ST	-
JSK 42 K2 40 CW CL	K2	190	152	20	141.0	E1 55R-01 1245	LT5P MAN	J	-	ST
JSK 42 K3 40 35 AA	K3	190	152	20	132.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K3 40 39 AA	K3	190	152	20	132.0	E1 55R-01 1245	W	J	-	-
JSK 42 K3 40 46 AA	K3	190	152	20	137.0	E1 55R-01 1245	Z	J	ST	-
JSK 42 K3 40 72 AA	K3	190	152	20	137.0	E1 55R-01 1245	W	J	ST	-
JSK 42 K3 40 49 AA	K3	190	152	20	139.0	E1 55R-01 1245	Z	J	-	ST
JSK 42 K3 40 51 AA	K3	190	152	20	144.0	E1 55R-01 1245	W	J	-	ST
JSK 42 K6 40 35 AA	K6	190	152	20	132.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K6 40 39 AA	K6	190	152	20	132.0	E1 55R-01 1245	W	J	-	-
JSK 42 K2 57 35 AA	K2	225	152	20	138.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K2 57 39 AA	K2	225	152	20	138.0	E1 55R-01 1245	W	J	-	-
JSK 42 K2 57 01 CL	K2	225	152	20	144.0	E1 55R-01 1245	LT5P MAN	J	-	-
JSK 42 K2 57 AM AA	K2	225	152	20	144.0	E1 55R-01 1245	LT5P MAN	J	ST	-
JSK 42 K2 57 CW CL	K2	225	152	20	145.0	E1 55R-01 1245	LT5P MAN	J	-	ST
JSK 42 K3 57 35 AA	K3	225	152	20	134.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K3 57 39 AA	K3	225	152	20	134.0	E1 55R-01 1245	W	J	-	-
JSK 42 K3 57 46 AA	K3	225	152	20	139.0	E1 55R-01 1245	Z	J	ST	-
JSK 42 K3 57 72 AA	K3	225	152	20	139.0	E1 55R-01 1245	W	J	ST	-
JSK 42 K3 57 49 AA	K3	225	152	20	141.0	E1 55R-01 1245	Z	J	-	ST
JSK 42 K3 57 51 AA	K3	225	152	20	146.0	E1 55R-01 1245	W	J	-	ST
JSK 42 K6 57 35 AA	K6	225	152	20	135.0	E1 55R-01 1245	Z	J	-	-
JSK 42 K6 57 39 AA	K6	225	152	20	135.0	E1 55R-01 1245	W	J	-	-

Explanatory notes for the selection tables please refer to page 27.



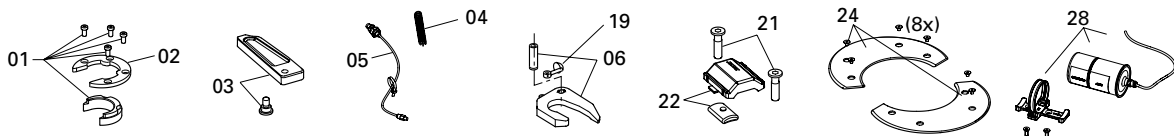
JSK 42 K2 – K6 Chassis mounting

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	22	Collar	with 21	SKE 001370020	2
02	Mounting ring	with 01	SK 3105-94	1	23	Bridge	with 21	SKE 001530220	2
03	Locking bolt + mount. bolt		SKE 001009720	1	24	Skid plate with bolts		SKE 001007020	1
04	Tension spring		SK 847	1	25	Pedestal H 150 LB K2	with 21	SKE 001500020	2
05	Lubrication tube	with cable tie	SK 3108-02	1	25	Pedestal H 150 LB K3	with 21	SKE 001500120	2
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1	25	Pedestal H 150 LB K6	with 21	SKE 001500320	2
07	Double tension spring		SK 3105-20	1	25	Pedestal H 190 LB K2	with 21	SKE 001510020	2
08	Locking spring		SKE 001440000	1	25	Pedestal H 190 LB K3	with 21	SKE 001510120	2
09	Short handle	with 08, L = 220	SKE 001390020	1	25	Pedestal H 190 LB K6	with 21	SKE 001510320	2
09	Long handle	with 08, L = 390	SKE 001390120	1	25	Pedestal H 225 LB K2	with 21	SKE 001520020	2
10	Lever kit	with 11 + 12	SKE 001380020	1	25	Pedestal H 225 LB K3	with 21	SKE 001520120	2
11	Lever spring		SKE 001009800	1	25	Pedestal H 225 LB K6	with 21	SKE 001520320	2
12	Lever bolts		SKE 001750020	1	26	Set of traverse screws		SKE 002770020	1
14	Lever	with 15	SKE 001620020	1	27	Traverses LB K2 H150	with 26	SKE 001570020	1
15	Lever bolt		SKE 001650020	1	27	Traverses LB K2 H190/225	with 26	SKE 001590020	1
19	Eye bolt	compl.	SK 2122-04	1	27	Traverses LB K3/K6	with 26	SKE 001010120	1
20	Adjusting screw with guide		SKE 500740220	1					
21	Bolt		SKE 001011400	4					

Repair and retrofit kits

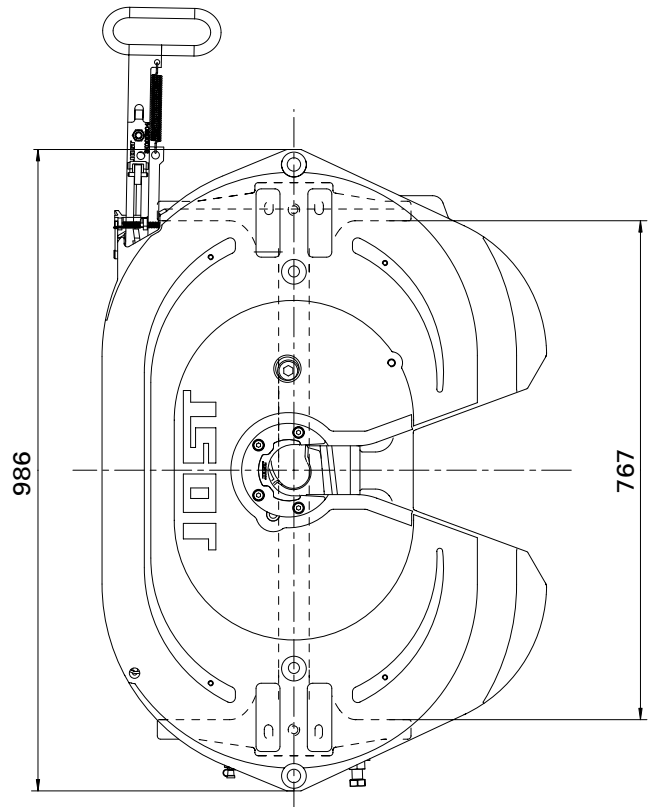
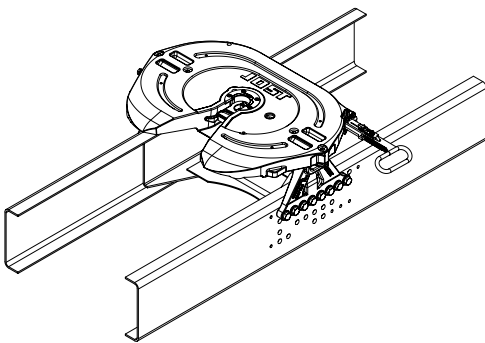
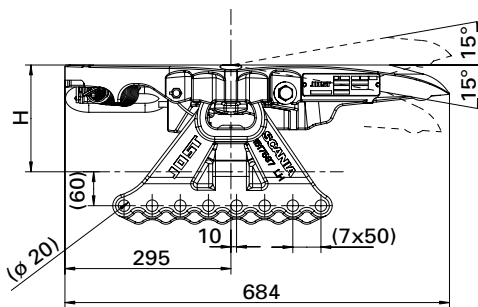


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220
24	Repair kit for skid plate	SKE 001007020
01, 02, 06, 28	Repair kit compl.	SKE 004070100

Fifth wheel coupling · JSK 42 K7 (Scania) – Chassis mounting

Advantages at a glance

- Light 2" cast coupling with slide bearing
- For fitting to the frame or subframe of the tractor without a mounting plate
- Low maintenance with skid plate and a lubricating point for the lock



Selection table / Versions available

Chassis mounting

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA
JSK 42 K7 40 34 AA	190	152	20	133.0	E1 55R-01 1245	Z
JSK 42 K7 40 38 AA	190	152	20	133.0	E1 55R-01 1245	W
JSK 42 K7 57 34 AA	225	152	20	136.0	E1 55R-01 1245	Z
JSK 42 K7 57 38 AA	225	152	20	136.0	E1 55R-01 1245	W

Explanatory notes for the selection tables please refer to page 27.

available with

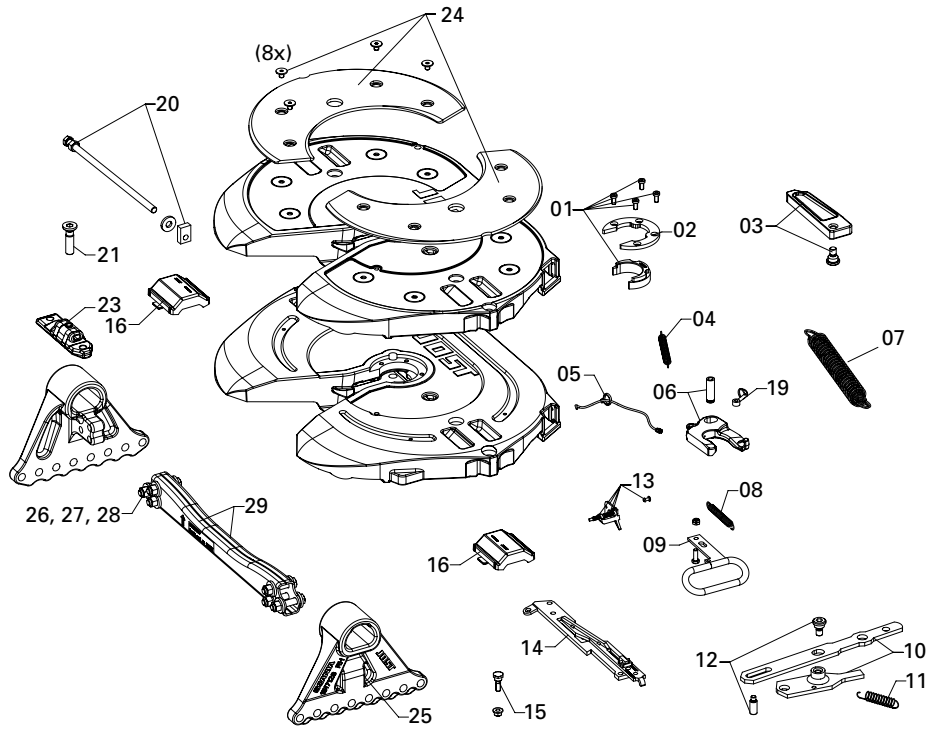


Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

JSK 42 K7 (Scania) – Chassis mounting

Spare parts

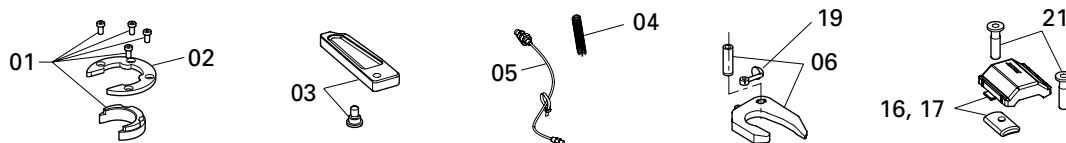


Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	19	Eye bolt	compl.	SK 2122-04	1
02	Mounting ring	with 01	SK 3105-94	1	20	Adjusting screw with guide		SKE 500740220	1
03	Locking bolt + mount. bolt		SKE 001009720	1	21	Bolt		SKE 001011400	4
04	Tension spring		SK 847	1	23	Bridge set	with 21	SKE 002420120	1
05	Lubrication tube	with cable tie	SK 3108-02	1	24	Skid plate with bolts	compl.	SKE 002750020	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1	25	Pedestal H 190 l. K7	compl. with 21	SKE 001870000	1
07	Double tension spring		SK 3105-20	1	25	Pedestal H 190 r. K7	compl. with 21	SKE 001880000	1
08	Locking spring		SKE 001440000	1	25	Pedestal H 225 r. K7	compl. with 21	SKE 001840000	1
09	Short handle Scania	with 08	SKE 001390220	1	25	Pedestal H 225 r. K7	compl. with 21	SKE 001850000	1
10	Lever kit	with 11 + 12	SKE 001380020	1	26	Hexagon bolt*	ISO 4017-M16x80-10.9	SC 1523992	-
11	Lever spring		SKE 001009800	1	27	Hexagon nut*	ISO 4032-M16-10	SC 1387576	-
12	Lever bolts		SKE 001750020	1	28	Washer*	ISO 7089-16-300 HV	SC 807329	-
13	Latch	with 2 blind rivets	SKE 003080020	1	29	Traverse set K7		SKE 001860001	1
14	Lever for JSK 42 K7	with 15	SKE 001620120	1					
15	Lever bolt		SKE 001650020	1					
16	Collars with rubber cushion**	compl. with 21	SKE 001940001	1					

* purchase from Scania

** consists of a right (open) and a left (closed) collar, two rubber cushions and four bridge bolts

Repair and retrofit kits

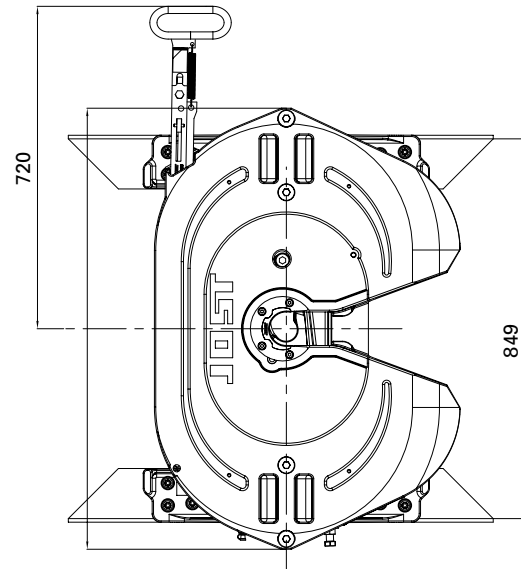
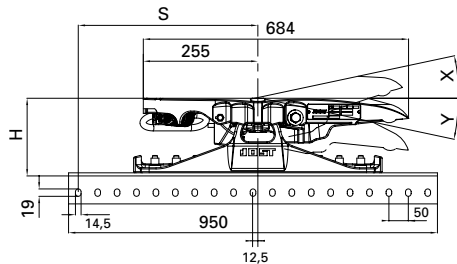


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
16, 17, 21	Collar with rubber cushion	SKE 001940001

Fifth wheel coupling · JSK 42 K8 (Volvo) Chassis mounting

Advantages at a glance

- Light 2" cast coupling with slide bearing
- For fitting to the frame or subframe of the tractor without a mounting plate
- **Low-maintenance version with top plate liner and LubeTronic 1Point for automatic lubrication of lock jaw**



For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

available with



Selection table / Versions available

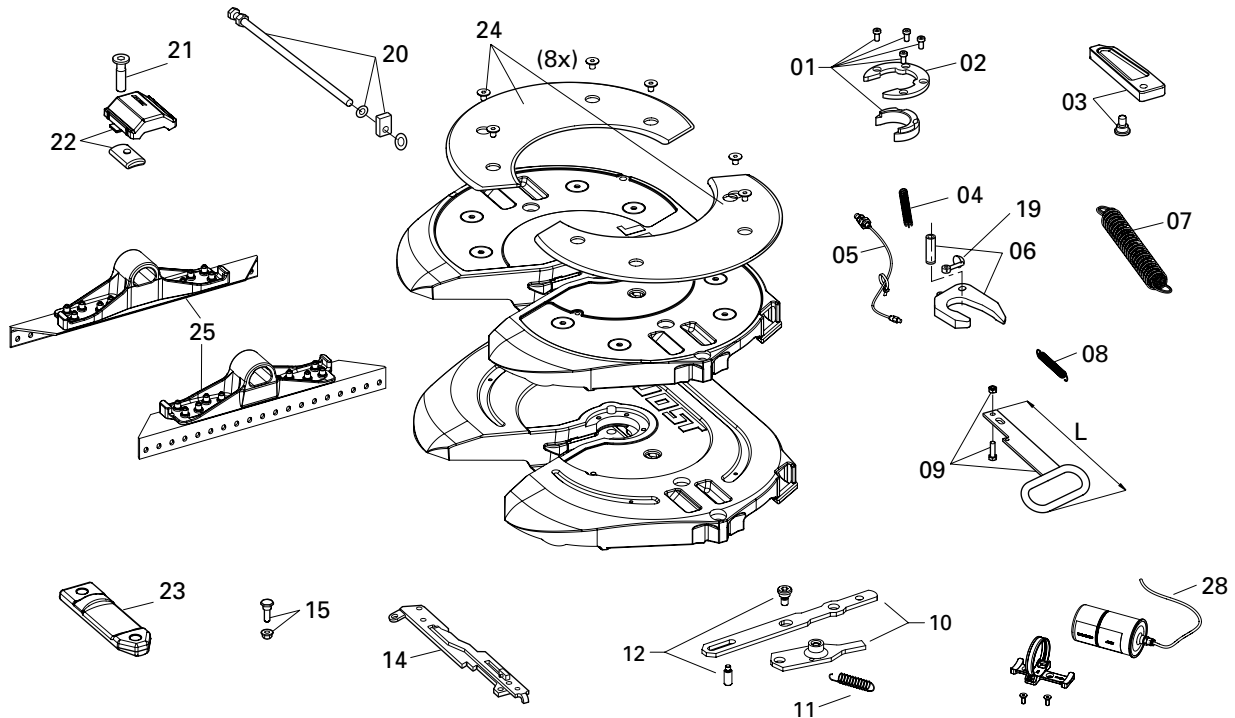
Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	Oval hole versions*	ZL	Sensoric
JSK 42 K8 21 89 AI	160	152	20	146.0	E1 55R-01 1245	Z	F	J	-
JSK 42 K8 21 88 AI	160	152	20	146.0	E1 55R-01 1245	Z	E	J	-
JSK 42 K8 21 F8 AI	160	152	20	155.0	E1 55R-01 1245	LT5P	F	J	-
JSK 42 K8 21 F7 AI	160	152	20	155.0	E1 55R-01 1245	LT5P	E	J	-
JSK 42 K8 21 F4 AI	160	152	20	148.0	E1 55R-01 1245	W	F	J	-
JSK 42 K8 21 F3 AI	160	152	20	148.0	E1 55R-01 1245	W	E	J	-
JSK 42 K8 21 03 AI	160	152	20	146.0	E1 55R-01 1245	Z	F	J	VT
JSK 42 K8 21 04 AI	160	152	20	146.0	E1 55R-01 1245	Z	E	J	VT
JSK 42 K8 21 07 AI	160	152	20	149.0	E1 55R-01 1245	LT5P	F	J	VT
JSK 42 K8 21 08 AI	160	152	20	149.0	E1 55R-01 1245	LT5P	E	J	VT
JSK 42 K8 21 09 AI	160	152	20	148.0	E1 55R-01 1245	W	F	J	VT
JSK 42 K8 21 P0 AI	160	152	20	148.0	E1 55R-01 1245	W	E	J	VT
JSK 42 K8 44 89 AI	200	152	20	153.0	E1 55R-01 1245	Z	F	J	-
JSK 42 K8 44 88 AI	200	152	20	153.0	E1 55R-01 1245	Z	E	J	-
JSK 42 K8 44 F8 AI	200	152	20	155.0	E1 55R-01 1245	LT5P	F	J	-
JSK 42 K8 44 F7 AI	200	152	20	155.0	E1 55R-01 1245	LT5P	E	J	-
JSK 42 K8 44 F4 AI	200	152	20	154.0	E1 55R-01 1245	W	F	J	-
JSK 42 K8 44 F3 AI	200	152	20	159.0	E1 55R-01 1245	W	E	J	-
JSK 42 K8 44 03 AI	200	152	20	153.0	E1 55R-01 1245	Z	F	J	VT
JSK 42 K8 44 04 AI	200	152	20	153.0	E1 55R-01 1245	Z	E	J	VT
JSK 42 K8 44 07 AI	200	152	20	156.0	E1 55R-01 1245	LT5P	F	J	VT
JSK 42 K8 44 08 AI	200	152	20	156.0	E1 55R-01 1245	LT5P	E	J	VT
JSK 42 K8 44 09 AI	200	152	20	155.0	E1 55R-01 1245	W	F	J	VT
JSK 42 K8 44 P0 AI	200	152	20	155.0	E1 55R-01 1245	W	E	J	VT
JSK 42 K8 58 89 AI	230	152	20	158.0	E1 55R-01 1245	Z	F	J	-
JSK 42 K8 58 88 AI	230	152	20	158.0	E1 55R-01 1245	Z	E	J	-
JSK 42 K8 58 F8 AI	230	152	20	160.0	E1 55R-01 1245	LT5P	F	J	-
JSK 42 K8 58 F7 AI	230	152	20	160.0	E1 55R-01 1245	LT5P	E	J	-
JSK 42 K8 58 F4 AI	230	152	20	159.0	E1 55R-01 1245	W	F	J	-
JSK 42 K8 58 F3 AI	230	152	20	159.0	E1 55R-01 1245	W	E	J	-
JSK 42 K8 58 03 AI	230	152	20	158.0	E1 55R-01 1245	Z	F	J	VT
JSK 42 K8 58 04 AI	230	152	20	158.0	E1 55R-01 1245	Z	E	J	VT
JSK 42 K8 58 07 AI	230	152	20	161.0	E1 55R-01 1245	LT5P	F	J	VT
JSK 42 K8 58 08 AI	230	152	20	161.0	E1 55R-01 1245	LT5P	E	J	VT
JSK 42 K8 58 09 AI	230	152	20	160.0	E1 55R-01 1245	W	F	J	VT
JSK 42 K8 58 P0 AI	230	152	20	160.0	E1 55R-01 1245	W	E	J	VT

* The E series can be converted to the F series (and vice versa) by switching the right and left pedestals on the opposite side. This causes the fifth wheel coupling to be displaced by 25 mm in relation to the attachment hole pattern of the tractor.

Explanatory notes for the selection tables please refer to page 27.

JSK 42 K8 (Volvo) Chassis mounting

Spare parts

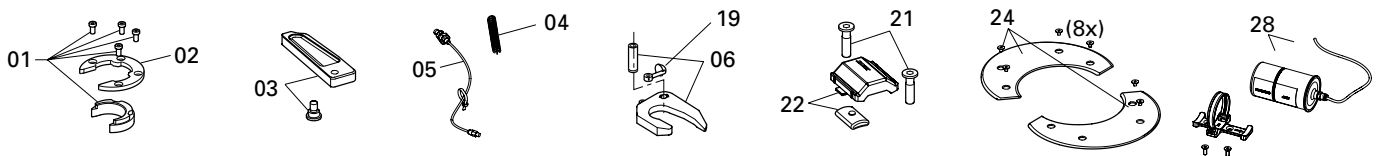


Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	15	Lever bolt		SKE 001650020	1
02	Mounting ring	with 01	SK 3105-94	1	19	Eye bolt	compl.	SK 2122-04	1
03	Locking bolt + mount. bolt		SKE 001009720	1	20	Adjusting screw with guide		SKE 500740220	1
04	Tension spring		SK 847	1	21	Bolt		SKE 001011400	4
05	Lubrication tube	with cable tie	SK 3108-02	1	22	Collars with rubber cushion**	with 21	SKE 001940001	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1	23	Bridge set	with 21	SKE 001530220	2
07	Double tension spring		SK 3105-20	1	24	Skid plate with bolts		SKE 001007020	1
08	Locking spring		SKE 001440000	1	25	Pedestal BH 160*	with 21	SKE 004240101	1
09	Short handle	with 08, L = 220	SKE 001390300	1	25	Pedestal BH 200*	with 21	SKE 004240301	1
09	Long handle	with 08, L = 390	SKE 001390400	1	25	Pedestal BH 230*	with 21	SKE 004240501	1
10	Lever kit	with 11 + 12	SKE 001380020	1					
11	Lever spring		SKE 001009800	1					
12	Lever bolts		SKE 001750020	1					
14	Lever	with 15	SKE 001620020	1					

* consists of a right and left pedestal and four bridge bolt

** consists of a right (open) and a left (closed) collar, two rubber cushions and four bridge bolts

Repair and retrofit kits



Item	Description	Order No.	Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020	24	Repair kit for skid plate	SKE 001007020
21, 22**	Repair kit for bearing	SKE 001940001	01, 02, 06, 28	Repair kit compl.	SKE 004070100

** consists of a right (open) and a left (closed) collar, two rubber cushions and four bridge bolts

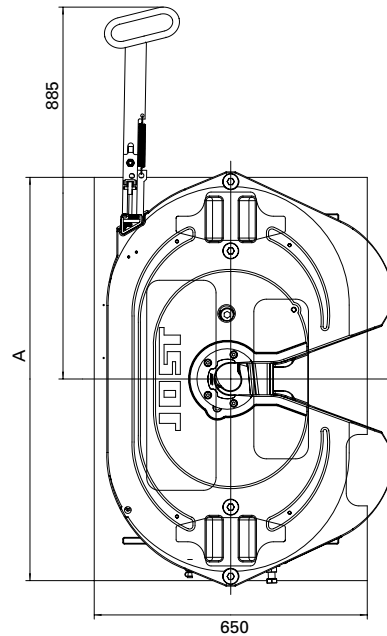
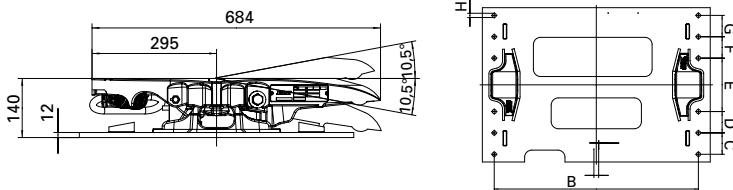
Spare parts for Sensoric please refer to Sensor couplings.

Spare parts for LubeTronic 5Point please refer to LubeTronic 5Point.

Fifth wheel coupling · JSK 42 MK 140

Advantages at a glance

- Especially light 2" cast coupling with slide bearing for long-distance haulage
- Very low mounting height
- Flashtronic as standard
- Optimised for stability
- With integrated mounting plate
- Low maintenance with skid plate and a lubricating point for the lock



available with



Selection table / Versions available

Order No.	H (mm)	A (mm)	Imposed load U (t)	D value (kN)	Customer hole pattern	Weight (kg)	Approval (EG) Fifth wheel Coupling	WA	ZL	Sensoric
JSK 42 MK 15 G2 AA	140	960	15	126	without hole pattern	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 G3 AA	140	960	15	126	without hole pattern	158	E1 55R-01 1245	Z	J	-
JSK 42 MK 15 G4 AA	140	1050	15	126	without hole pattern	164	E1 55R-01 1245	W	J	-
JSK 42 MK 15 G5 AA	140	1050	15	126	without hole pattern	164	E1 55R-01 1245	Z	J	-
JSK 42 MK 15 G6 AA	140	960	15	126	Iveco	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 G7 AA	140	960	15	126	Iveco	158	E1 55R-01 1245	Z	J	-
JSK 42 MK 15 G8 AA	140	960	15	126	DAF	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 G9 AA	140	960	15	126	DAF	158	E1 55R-01 1245	Z	J	-
JSK 42 MK 15 BH AA	140	1010	15	126	Mercedes-Benz*	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 BI AA	140	1010	15	126	Mercedes-Benz*	158	E1 55R-01 1245	W	J	MB
JSK 42 MK 15 BL BB	140	1010	15	126	Mercedes-Benz*	158	E1 55R-01 1245	LT5P	J	-
JSK 42 MK 15 BU BB	140	1010	15	126	Mercedes-Benz*	158	E1 55R-01 1245	LT5P	J	MB
JSK 42 MK 15 H0 AA	140	960	15	126	Mercedes-Benz	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 H1 AA	140	960	15	126	Mercedes-Benz	158	E1 55R-01 1245	Z	J	-
JSK 42 MK 15 H2 AA	140	960	15	126	MAN	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 H3 AA	140	960	15	126	MAN	158	E1 55R-01 1245	Z	J	-
JSK 42 MK 15 H4 AA	140	960	15	126	Scania	158	E1 55R-01 1245	W	J	-
JSK 42 MK 15 H5 AA	140	960	15	126	Scania	158	E1 55R-01 1245	Z	J	-

* Actros new (MP 4)

Explanatory notes for the selection tables please refer to page 27.

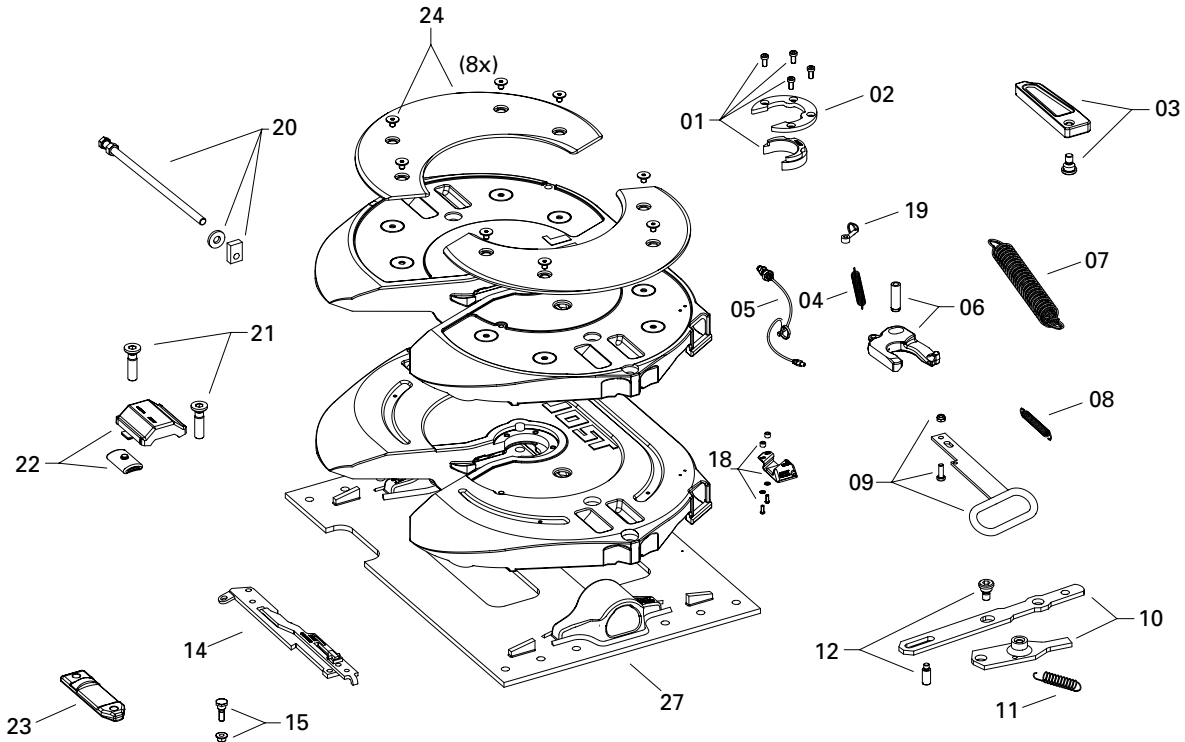
For using sensor coupling versions MB and VT, the truck has to be prepared ex factory for sensors by the manufacturer.

Customer hole pattern

LB	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	ØH (mm)
without hole pattern							
Iveco	860	90	90	225	90	90	18
DAF	880	100	100	200	100	100	18
Mercedes-Benz*	949	200	-	200	-	200	21
Mercedes-Benz	860	200	-	200	-	200	21
MAN	880	101.5	101.5	203	101.5	101.5	18
Scania	880	200	-	200	-	200	19

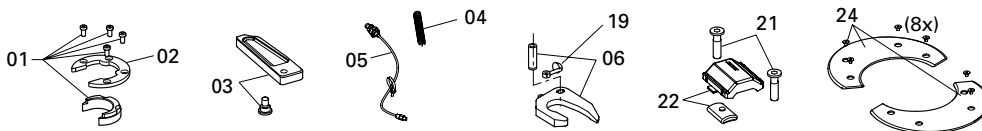
JSK 42 MK 140

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	20	Adjusting screw with guide		SKE 500740220	1
02	Mounting ring	with 01	SK 3105-94	1	21	Bolt		SKE 001011400	4
03	Locking bolt + mount. bolt		SKE 001009720	1	22	Collars with rubber cushion	with 21	SKE 001940001	1
04	Tension spring		SK 847	1	23	Bridge	with 21	SKE 001530220	2
05	Lubrication tube	with cable tie	SK 3108-02	1	24	Skid plate with bolts		SKE 001007020	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1	27	Mounting plate without hole pattern	960 mm wide	MPL 02011000 AA	1
07	Double tension spring		SK 3105-20	1	27	Mounting plate without hole pattern	1050 mm wide	MPL 02011400 AA	1
08	Locking spring		SKE 001440000	1	27	Mounting plate with hole pattern Iveco		MPL 02011021 AA	1
09	Long handle	with 08, L = 390	SKE 001390120	1	27	Mounting plate with hole pattern DAF		MPL 02011022 AA	1
10	Lever kit	with 11 + 12	SKE 001380020	1	27	Mounting plate with hole pattern Mercedes-Benz*		MPL 02080708 AA	1
11	Lever spring		SKE 001009800	1	27	Mounting plate with hole pattern Mercedes-Benz		MPL 02011012 AA	1
12	Lever bolt		SKE 001750020	1	27	Mounting plate with hole pattern MAN		MPL 02011023 AA	1
14	Lever with magnet	with 15	SKE 001360600	1	27	Mounting plate with hole pattern Scania		MPL 02011024 AA	1
15	Lever bolt		SKE 001650020	1					
18	Electronic locking display		SKE 004350000	1					
19	Eye bolt	compl.	SK 2122-04	1					

Repair and retrofit kits



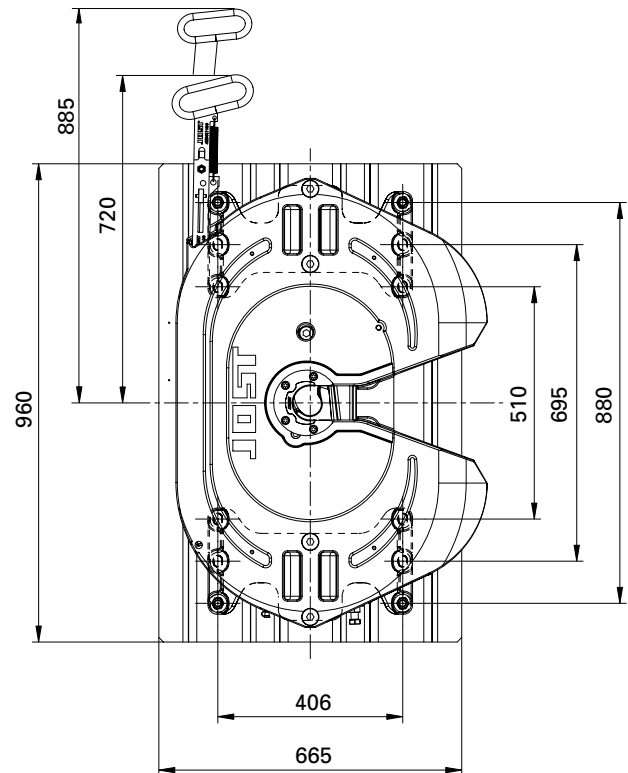
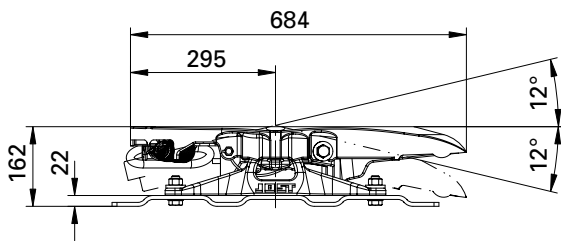
Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001940001*
24	Repair kit for skid plate	SKE 001007020

* Actros new (MP 4)

Fifth wheel coupling · JSK 42 MK 162

Advantages at a glance

- Especially light 2" cast coupling
- With slide bearing
- With integrated mounting plate
- Low maintenance with skid plate and a lubricating point for the lock



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE) Fifth wheel Coupling	Approval (ECE) Mounting Plate	WA	ZL
JSK 42 MK 26 59 AA	162	152	20	173.0	E1 55R-01 1245	E1 55R-01 0368	Z	J
JSK 42 MK 26 61 AA	162	152	20	173.0	E1 55R-01 1245	E1 55R-01 0368	W	J
JSK 42 MK 26 P6 CL	162	152	20	173.0	E1 55R-01 1245	E1 55R-01 0368	LT5P MAN	J

Explanatory notes for the selection tables please refer to page 27.

available with

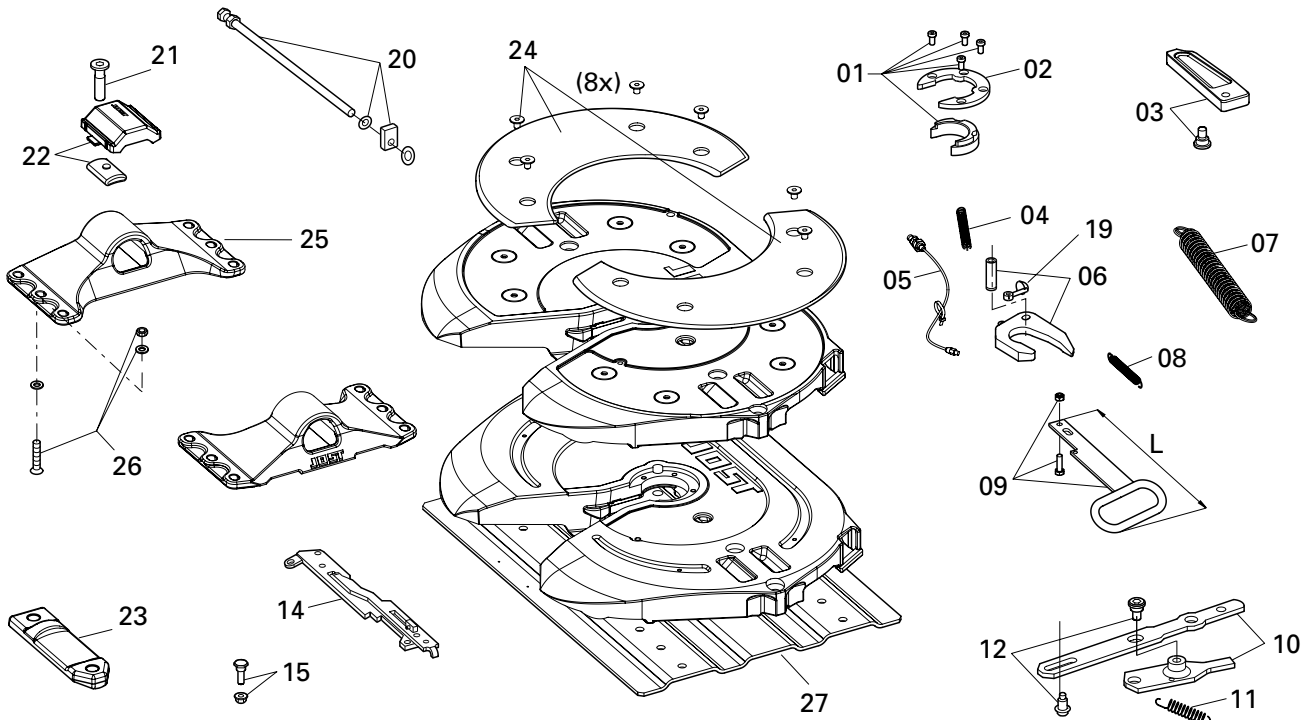


Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

JSK 42 MK 162

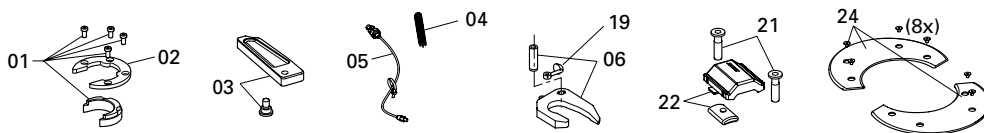
Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	15	Lever bolt		SKE 001650020	1
02	Mounting ring	with 01	SK 3105-94	1	19	Eye bolt	compl.	SK 2122-04	1
03	Locking bolt + mount. bolt		SKE 001009720	1	20	Adjusting screw with guide		SKE 500740220	1
04	Tension spring		SK 847	1	21	Bolt		SKE 001011400	4
05	Lubrication tube	with cable tie	SK 3108-02	1	22	Collar	with 21	SKE 001370020	2
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1	23	Bridge	with 21	SKE 001530220	2
07	Double tension spring		SK 3105-20	1	24	Skid plate with bolts	compl.	SKE 001007020	1
08	Locking spring		SKE 001440000	1	25	Pedestal H 140*	with 21	SKE 001820020	2
09	Short handle	with 08, L = 220	SKE 001390020	1	26	Bolt kit		SK 3110-009	1
09	Long handle	with 08, L = 390	SKE 001390120	1	27	Mounting plate		MP 2102	1
10	Lever kit	with 11 + 12	SKE 001380020	1	27	Mounting plate MAN		MP 2102-106	1
11	Lever spring		SKE 001009800	1					
12	Lever bolts		SKE 001750020	1					
14	Lever	with 15	SKE 001620020	1					

* only für assembling on mounting plate MP 21 or MP 41

Repair and retrofit kits



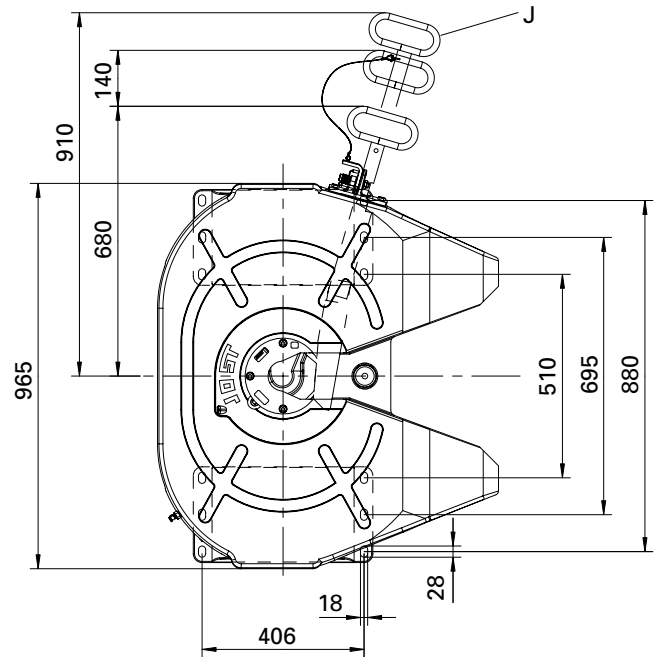
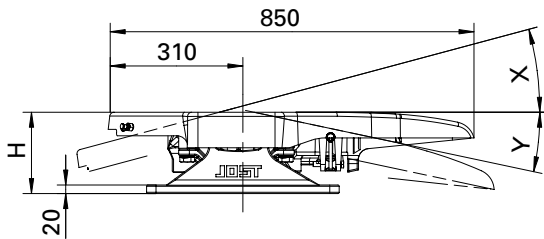
Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220
24	Repair kit for skid plate	SKE 001007020

Spare parts for LubeTronic 5Point please refer to LubeTronic 5Point.

Heavy duty – Fifth wheel coupling · JSK 38 C1

Advantages at a glance

- Heavy duty fifth wheel coupling
- With rubber bearing
- Especially robust
- Convertible for 2" or 3 ½"



Selection table / Versions available

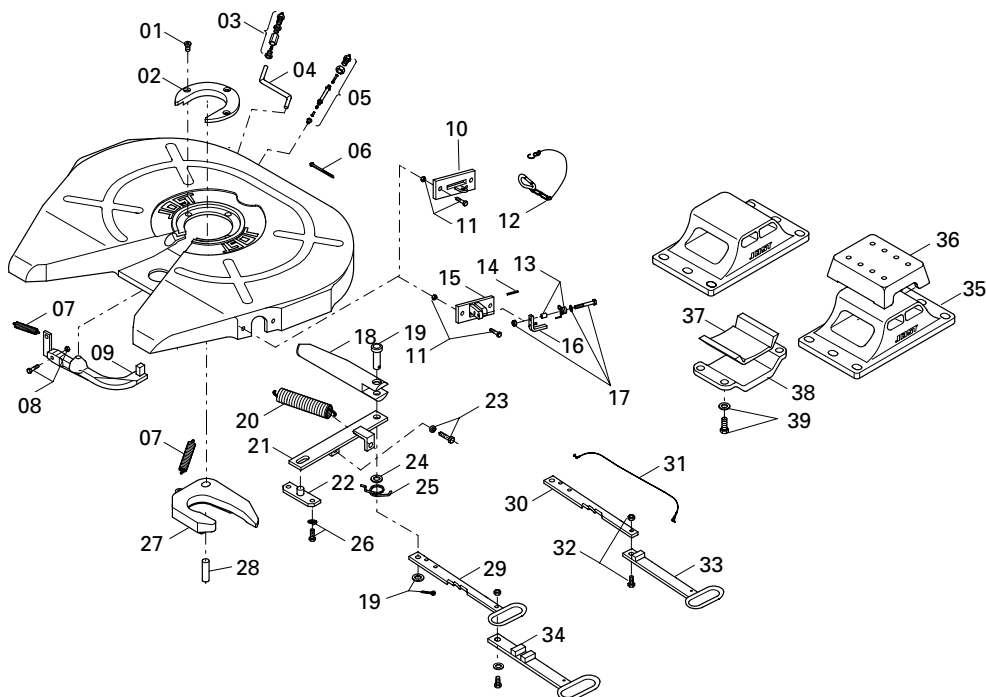
Order No.	H (mm)	D value (kN)	Lock	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 38 C-1	190	260	3 ½"	36	190.0	E1 55R-01 0471	M	K
JSK 38 C-1 Z	190	260	3 ½"	36	190.0	E1 55R-01 0471	Z	K
JSK 38 C-1 J	190	260	3 ½"	36	190.0	E1 55R-01 0471	M	J
JSK 38 C-1 ZJ	190	260	3 ½"	36	190.0	E1 55R-01 0471	Z	J
JSK 38 C0 40 BR AA	190	260	3 ½"	36	203.0	E1 55R-01 0471	LT5P ST	J
JSK 38 C0 40 BV BB	190	260	3 ½"	36	202.0	E1 55R-01 0471	LT5P MB	J
JSK 38 C0 40 Q8 CL	190	260	3 ½"	36	202.0	E1 55R-01 0471	LT5P MAN	J
JSK 38 C0 70 16 AA	250	260	3 ½"	36	205.0	E1 55R-01 0471	M	K
JSK 38 C0 70 16 DJ	250	260	3 ½"	36	205.0	E1 55R-01 0471	Z	K
JSK 38 C0 70 67 AA	250	260	3 ½"	36	205.0	E1 55R-01 0471	M	J
JSK 38 C0 70 67 DJ	250	260	3 ½"	36	205.0	E1 55R-01 0471	Z	J
JSK 38 C0 70 BR AA	250	260	3 ½"	36	206.0	E1 55R-01 0471	LT5P ST	J
JSK 38 C0 70 BV BB	250	260	3 ½"	36	206.0	E1 55R-01 0471	LT5P MB	J
JSK 38 C0 70 Q8 CL	250	260	3 ½"	36	206.0	E1 55R-01 0471	LT5P MAN	J
JSK 38 C-1 2"	190	170	2"	28	190.0	E1 55R-01 0472	M	K
JSK 38 C-1 2" Z	190	170	2"	28	190.0	E1 55R-01 0472	Z	K
JSK 38 C-1 2" J	190	170	2"	28	190.0	E1 55R-01 0472	M	J
JSK 38 C-1 2" ZJ	190	170	2"	28	190.0	E1 55R-01 0472	Z	J
JSK 38 C0 70 BR AA	190	170	2"	28	191.0	E1 55R-01 0472	LT5P ST	J
JSK 38 C0 40 BW BB	190	170	2"	28	191.0	E1 55R-01 0472	LT5P MB	J
JSK 38 C0 40 01 CL	190	170	2"	28	191.0	E1 55R-01 0472	LT5P MAN	J
JSK 38 C0 70 17 AA	250	170	2"	28	205.0	E1 55R-01 0472	M	K
JSK 38 C0 70 17 DJ	250	170	2"	28	205.0	E1 55R-01 0472	Z	K
JSK 38 C0 70 68 AA	250	170	2"	28	205.0	E1 55R-01 0472	M	J
JSK 38 C0 70 68 DJ	250	170	2"	28	205.0	E1 55R-01 0472	Z	J
JSK 38 C0 70 T8 AA	250	170	2"	28	206.0	E1 55R-01 0472	LT5P ST	J
JSK 38 C0 70 BW BB	250	170	2"	28	206.0	E1 55R-01 0472	LT5P MB	J

Explanatory notes for the selection tables please refer to page 27.

JSK 38 C is available as a mounting unit with a mounting height of 160 mm including mounting plate (see JSK 38 MC) and for installation in heavy duty sliders EV HD800-6 (serial no. 2599104 and higher) and EV HD85.

JSK 38 C1 / C1- 2" / ... Z

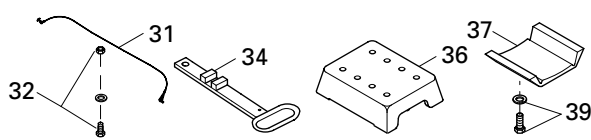
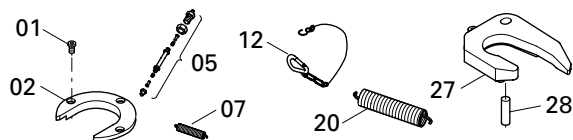
Spare parts



Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2421-08	3
02	Wearing ring	3 1/2", compl. with 01	SK 2421-56	1
02	Wearing ring	2", compl. with 01	SK 2421-57	1
03	Nut and bolt		SK 1976	1
04	Lubrication tube		SK 2205-12	1
05	Lubrication tube	compl. with 06, for type Z	SK 2508-02	1
06	Cable tie		SK 3121-13	1
07	Tension spring		SK 2106-01	2
08	Hexagon bolt	compl.	SK 2421-51	1
09	Latch		SK 2405-27	1
10	Guide plate	to xx60xxxxxx	SK 2405-22	1
11	Hexagon bolt	compl.	SK 2421-50	2
12	Spring hook	compl. to xx60xxxxxx	SK 1436	1
13	Spring noose	compl. from xx63xxxxxx	SK 2921-30	1
14	Clamping pin		000.003.027	1
15	Latch holder	compl. with 14, from xx63xxxxxx	SK 2405-084	1
16	Latch	compl. from xx63xxxxxx	SK 3121-52	1
17	Hexagon bolt	compl. from xx63xxxxxx	SK 3521-03	1
18	Locking bar		SK 2405-01	1
19	Bar bolt	compl.	SK 2121-14	1
20	Double tension spring		SK 2405-23	1
21	Lever		SK 2405-04	1

Item	Description	Remark	Order No.	per JSK
22	Bearing		SK 2405-15	1
23	Hexagon bolt	compl.	SK 2421-52	1
24	Washer		SK 2405-19	1
25	Spring noose		SK 2405-09	1
26	Hexagon bolt	compl.	SK 2421-53	2
27	Lock jaw	3 1/2"	SK 2405-14	1
27	Lock jaw	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1
27	Lock jaw	2"	SK 2405-13	1
27	Lock jaw	compl. with 06, 2" for type Z	SK 2405-13 Z	1
28	Bolt		SK 2405-18	1
29	Handle	standard version	SK 2405-066	1
30	Locking bar	f. type J, from xx63xxxxxx	SK 2405-067	1
31	Latch cord	compl. from xx63xxxxxx	SK 3521-02	1
32	Hexagon bolt	compl. for type J, from xx63xxxxxx	SK 2421-50	1
33	Handle	f. type J, from xx63xxxxxx	SK 3105-113	1
35	Pedestal BH 190		SK 2404-01	2
35	Pedestal BH 250		SK 2404-04	2
36	Rubber cushion, upper		SK 2006	2
	Rubber cushion, upper	with steering wedge	SK 2006L	2
37	Rubber cushion, lower		SK 2007	2
38	Bridge		SK 2005	2
39	Hexagon bolt	compl.	SK 2421-55	8

Repair and retrofit kits



Item	Description	Order No.
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type C	SK 2421-76
01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type CZ	SK 2421-76 Z
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 2", for type C	SK 2421-77
01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 2", for type CZ	SK 2421-77 Z
36, 37, 39	Repair kit for bearing for type C/CZ	SK 2421-78

Item	Description	Order No.
01, 02, 07, 27	Conversion kit for lock 3 1/2" in 2", for type C	SK 2421-98
01, 02, 07, 27	Conversion kit for lock 3 1/2" in 2", for type CZ	SK 2421-98 Z
01, 02, 07, 27	Conversion kit for lock 2" in 3 1/2", for type C	SK 2421-99
01, 02, 07, 27	Conversion kit for lock 2" in 3 1/2", for type CZ	SK 2421-99 Z
31, 32, 34	Retrofit kit handle extension compl., for type C/CZ	SK 3121-063

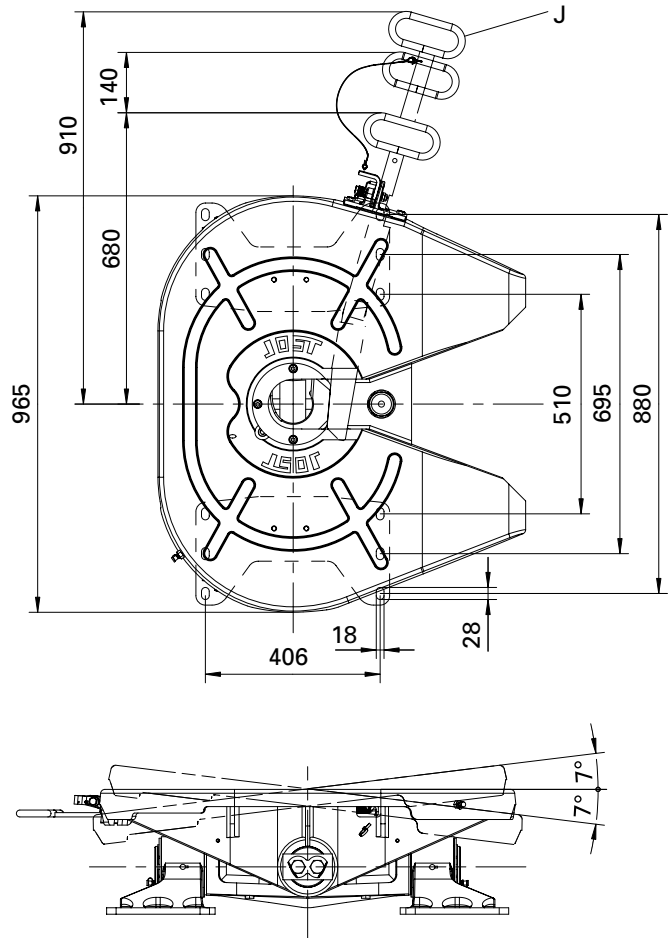
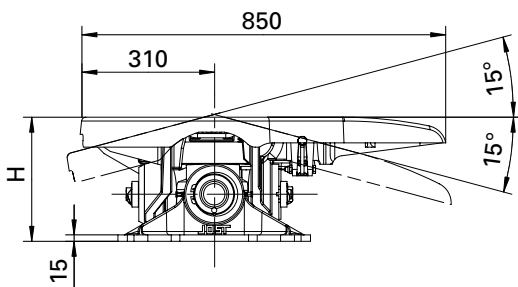
Repair instructions at www.jost-world.com

Spare parts for LubeTronic 5Point please refer to LubeTronic 5Point.

Heavy duty – Fifth wheel coupling · JSK 38 G1

Advantages at a glance

- Heavy duty fifth wheel coupling
- The cardan bearing allows the semi-trailer to be used off-road without distortion
- Especially robust
- Convertible for 2" or 3 ½"



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Lock	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 38G-1	290	260	3 ½"	36	265.0	E1 55R-01 0339	M	K
JSK 38G-1 Z	290	260	3 ½"	36	265.0	E1 55R-01 0339	Z	K
JSK 38G-1 J	290	260	3 ½"	36	265.0	E1 55R-01 0339	M	J
JSK 38G-1 ZJ	290	260	3 ½"	36	265.0	E1 55R-01 0339	Z	J
JSK 38G-1 2"	290	170	2"	28	265.0	E1 55R-01 0443	M	K
JSK 38G-1 2" Z	290	170	2"	28	265.0	E1 55R-01 0443	Z	K
JSK 38G-1 2" J	290	170	2"	28	265.0	E1 55R-01 0443	M	J
JSK 38G-1 2" ZJ	290	170	2"	28	265.0	E1 55R-01 0443	Z	J

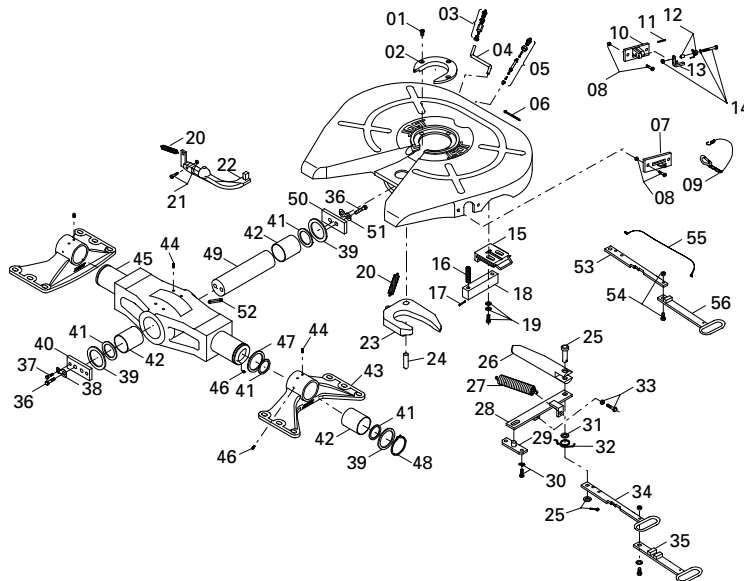
Explanatory notes for the selection tables please refer to page 27.

Technical Specification

Designed for 2" kingpins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085 or for 3 ½" kingpins (S) as per ECE R55-01, DIN 74083, ISO 4086

JSK 38 G1 / G1-2" / ... Z

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2421-08	3	27	Double tension spring		SK 2405-23	1
02	Wearing ring	3 1/2", compl. with 01	SK 2421-56	1	28	Lever		SK 2405-04	1
02	Wearing ring	2", compl. with 01	SK 2421-57	1	29	Bearing		SK 2405-15	1
03	Nut and bolt		SK 1976	1	30	Hexagon bolt	compl.	SK 2421-53	2
04	Lubrication tube		SK 1989	1	31	Washer		SK 2405-19	1
05	Lubrication tube	compl. with 06, for type Z	SK 2508-02	1	32	Spring noose		SK 2405-09	1
06	Cable tie		SK 3121-13	1	33	Hexagon bolt	compl.	SK 2421-52	1
07	Guide plate	to xx70xxxxxx	SK 2405-22	1	34	Handle	standard version	SK 2405-066	1
08	Hexagon bolt	compl.	SK 2421-50	2	36	Hexagon bolt		SK 2034	4
09	Spring hook	compl. to xx70xxxxxx	SK 1436	1	37	Hexagon bolt		SK 2521-18	2
10	Latch holder	compl. with 11, from xx72xxxxxx	SK 2405-084	1	38	Locking plate		SK 2504-21	2
11	Clamping pin		000.003.027	1	39	Spacer washer		SK 2504-14	4
12	Spring noose	compl. from xx72xxxxxx	SK 2921-30	1	40	Plate		SK 2504-18	1
13	Latch	compl. from xx72xxxxxx	SK 3121-52	1	41	Round seal		SK 2521-07	6
14	Hexagon bolt	compl. from xx72xxxxxx	SK 3521-03	1	42	Bearing bushing		SK 2504-16	4
15	Stopper	compl.	SK 2506-22	2	43	Pedestal	with 42, 44, 46	SK 2521-52	2
16	Pressure spring		SK 2506-15	4	44	Cylindrical notched pin		SK 1533	8
17	Clamping sleeve		SK 2521-10	4	45	Rocker arm	compl. with 42, 44, 46, 52	SK 2521-51	1
18	Bush		SK 2506-35	2	46	Taper grease nipple		SK 2521-04	6
19	Hexagon bolt	compl.	SK 2521-50	4	47	Spacer washer		SK 1192/1	2
20	Tension spring		SK 2106-01	2	48	Locking ring		SK 1435	2
21	Hexagon bolt	compl.	SK 2421-51	1	49	Pivot pin		SK 2504-17	1
22	Latch		SK 2405-27	1	50	Clamping plate		SK 2504-19	1
23	Lock jaw	3 1/2"	SK 2405-14	1	51	Locking plate		SK 2504-20	1
23	Lock jaw	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1	52	Taper grease nipple + extens.	with extension	SK 2521-57	1
23	Lock jaw	2"	SK 2405-13	1	53	Locking bar	f. type J, from xx72xxxxxx	SK 2405-067	1
23	Lock jaw	compl. with 06, 2" for type Z	SK 2405-13 Z	1	54	Hexagon bolt	compl. f. type J, from xx72xxxxxx	SK 2421-50	1
24	Bolt		SK 2405-18	1	55	Latch cord	compl. f. type J, from xx72xxxxxx	SK 3521-02	1
25	Bar bolt	compl.	SK 2121-14	1	56	Handle	f. type J, from xx72xxxxxx	SK 3105-113	1
26	Locking bar		SK 2405-01	1					

Repair and retrofit kits

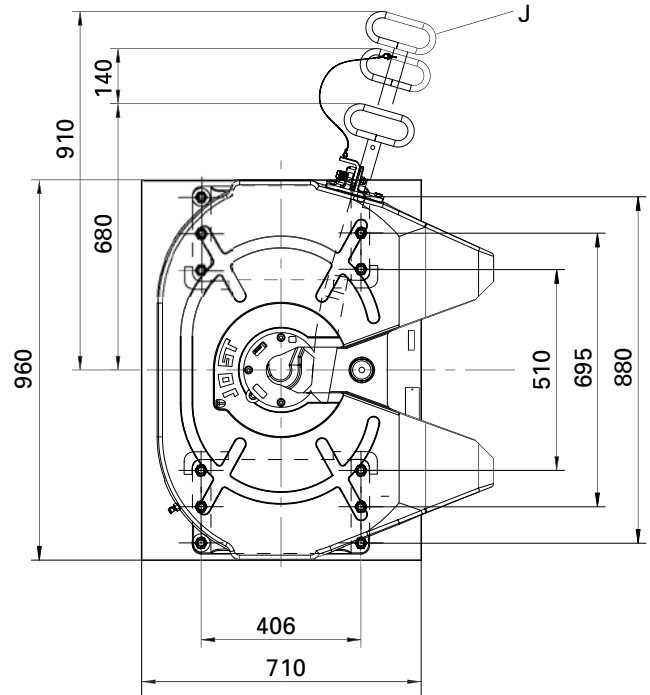
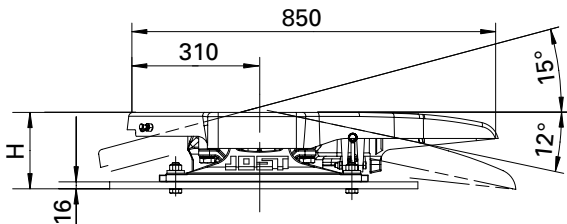
Item	Description	Order No.	Item	Description	Order No.
01, 02, 09, 20, 23, 24, 27	Repair kit for lock 3 1/2", for type G	SK 2421-76	35, 54, 55	Retrofit kit handle extension compl. from xx72xxxxxx, for type G/GZ	SK 3121-063
01, 02, 09, 20, 23, 24, 27	Repair kit for lock 2", for type G	SK 2421-77	01, 02, 05, 09, 20, 23, 24, 27	Repair kit for lock 3 1/2", for type GZ	SK 2421-76 Z
36, 37, 38, 41, 42, 44, 46, 51, 52	Repair kit for bearing for type G/GZ	SK 2521-76	01, 02, 05, 09, 20, 23, 24, 27	Repair kit for lock 2", for type GZ	SK 2421-77 Z
01, 02, 20, 23	Conversion kit for lock 3 1/2" in 2", for type G	SK 2421-98	01, 02, 20, 23	Conversion kit for lock 3 1/2" in 2", for type GZ	SK 2421-98 Z
01, 02, 20, 23	Conversion kit for lock 2" in 3 1/2", for type G	SK 2421-99	01, 02, 20, 23	Conversion kit for lock 2" in 3 1/2", for type GZ	SK 2421-99 Z

Repair instructions at www.jost-world.com

Heavy duty – Fifth wheel coupling JSK 38 MC

Advantages at a glance

- Heavy duty fifth wheel coupling
- With rubber bearing
- With integrated mounting plate
- Especially robust
- Convertible for 2" or 3 ½"



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Lock	Imposed load U (t)	Weight (kg)	Approval (ECE) Fifth wheel coupling	Approval (ECE) Mounting plate	WA	ZL
JSK 38 MC 34 81 AA	176	260	3 ½"	36	270.0	E1 55R-01 0471	E1 55R-01 0951	M	K
JSK 38 MC 34 81 DJ	176	260	3 ½"	36	270.0	E1 55R-01 0471	E1 55R-01 0951	Z	K
JSK 38 MC 34 82 AA	176	260	3 ½"	36	270.0	E1 55R-01 0471	E1 55R-01 0951	M	J
JSK 38 MC 34 82 DJ	176	260	3 ½"	36	270.0	E1 55R-01 0471	E1 55R-01 0951	Z	J
JSK 38 MC 34 90 AA	176	170	2"	28	270.0	E1 55R-01 0472	E1 55R-01 0951	M	K
JSK 38 MC 34 90 DJ	176	170	2"	28	270.0	E1 55R-01 0472	E1 55R-01 0951	Z	K
JSK 38 MC 34 91 AA	176	170	2"	28	270.0	E1 55R-01 0472	E1 55R-01 0951	M	J
JSK 38 MC 34 91 DJ	176	170	2"	28	270.0	E1 55R-01 0472	E1 55R-01 0951	Z	J

Explanatory notes for the selection tables please refer to page 27.

available with

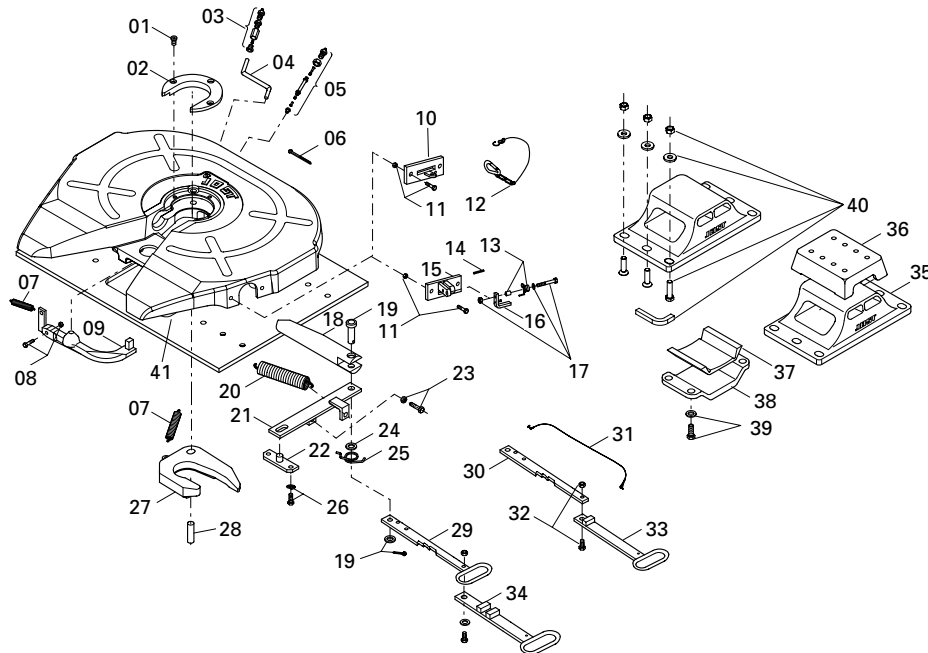


Technical Specification

Designed for 2" kingpins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085 or for 3 ½" kingpins (S) as per ECE R55-01, DIN 74083, ISO 4086

JSK 38 MC / MC- 2" / ... Z

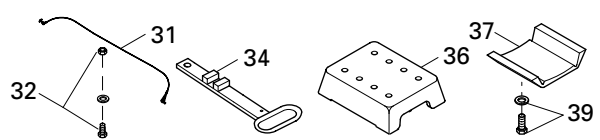
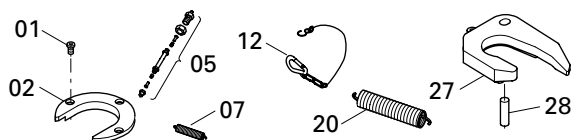
Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2421-08	3	24	Washer		SK 2405-19	1
02	Wearing ring	3 1/2", compl. with 01	SK 2421-56	1	25	Spring noose		SK 2405-09	1
02	Wearing ring	2", compl. with 01	SK 2421-57	1	26	Hexagon bolt	compl.	SK 2421-53	2
03	Nut and bolt		SK 1976	1	27	Lock jaw	3 1/2"	SK 2405-14	1
04	Lubrication tube		SK 2205-12	1	27	Lock jaw	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1
05	Lubrication tube	compl. with 06, for type Z	SK 2508-02	1	27	Lock jaw	2"	SK 2405-13	1
06	Cable tie		SK 3121-13	1	27	Lock jaw	compl. with 06, 2" for type Z	SK 2405-13 Z	1
07	Guide plate	to xx70xxxxxx	SK 2106-01	2	28	Bolt		SK 2405-18	1
08	Hexagon bolt	compl.	SK 2421-51	1	29	Handle	Standard version	SK 2405-066	1
09	Stopper		SK 2405-27	1	30	Locking bar	for type J, from xx63xxxxxx	SK 2405-067	1
10	Guide plate	to xx60xxxxxx	SK 2405-22	1	31	Latch cord	compl. for type J, from xx63xxxxxx	SK 3521-02	1
11	Hexagon bolt	compl.	SK 2421-50	2	32	Hexagon bolt	compl. for type J, from xx63xxxxxx	SK 2421-50	1
12	Spring hook	compl. to xx60xxxxxx	SK 1436	1	33	Handle	for type J, from xx63xxxxxx	SK 3105-113	1
13	Spring noose	compl. from xx63xxxxxx	SK 2921-30	1	35	Pedestal BH 160*		SK 2404-05	2
14	Clamping pin		000.003.027	1	36	Rubber cushion, upper		SK 2006	2
15	Latch holder	compl. with 14, from xx63xxxxxx	SK 2405-084	1	37	Rubber cushion, lower		SK 2007	2
16	Latch	compl. from xx63xxxxxx	SK 3121-52	1	38	Bridge		SK 2005-01	2
17	Hexagon bolt	compl. from xx63xxxxxx	SK 3521-03	1	39	Hexagon bolt	compl.	SK 2421-55	8
18	Locking bar		SK 2405-01	1	40	Fixing kit		SK 2410-019	1
19	Bar bolt	compl.	SK 2121-14	1	41	Mounting plate		MP 0119-133	1
20	Double tension spring		SK 2405-23	1					
21	Lever		SK 2405-04	1					
22	Bearing		SK 2405-15	1					
23	Hexagon bolt	compl.	SK 2421-52	1					
					24	Washer		SK 2405-19	1
					25	Spring noose		SK 2405-09	1
					26	Hexagon bolt	compl.	SK 2421-53	2
					27	Lock jaw	3 1/2"	SK 2405-14	1
					27	Lock jaw	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1
					27	Lock jaw	2"	SK 2405-13	1
					27	Lock jaw	compl. with 06, 2" for type Z	SK 2405-13 Z	1
					28	Bolt		SK 2405-18	1
					29	Handle	Standard version	SK 2405-066	1
					30	Locking bar	for type J, from xx63xxxxxx	SK 2405-067	1
					31	Latch cord	compl. for type J, from xx63xxxxxx	SK 3521-02	1
					32	Hexagon bolt	compl. for type J, from xx63xxxxxx	SK 2421-50	1
					33	Handle	for type J, from xx63xxxxxx	SK 3105-113	1
					35	Pedestal BH 160*		SK 2404-05	2
					36	Rubber cushion, upper		SK 2006	2
					37	Rubber cushion, lower		SK 2007	2
					38	Bridge		SK 2005-01	2
					39	Hexagon bolt	compl.	SK 2421-55	8
					40	Fixing kit		SK 2410-019	1
					41	Mounting plate		MP 0119-133	1

* Construction with pedestal for mounting height 160 mm only permissible in combination with mounting plate MP 0119-133.

Repair and retrofit kits



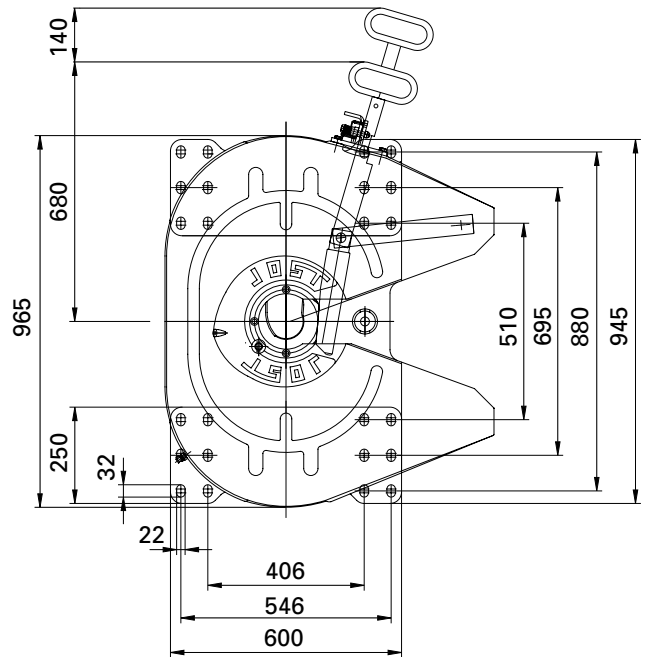
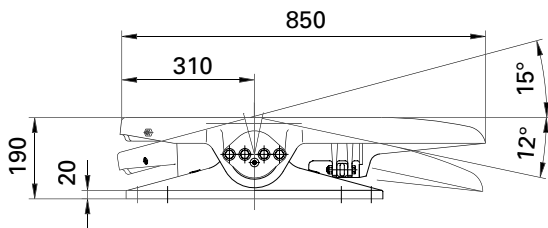
Item	Description	Order No.	Item	Description	Order No.
01, 02, 07, 12, 20, 28, 27	Repair kit for lock 3 1/2", for type C	SK 2421-76	31, 32, 34	Retrofit kit handle extension compl., for type C/CZ	SK 3121-063
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 2", for type C	SK 2421-77	01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type CZ	SK 2421-76 Z
36, 37, 39	Repair kit for bearing for type C/CZ	SK 2421-78	01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 2", for type CZ	SK 2421-77 Z
01, 02, 07, 27	Conversion kit for lock 3 1/2" in 2", for type C	SK 2421-98	01, 02, 07, 27	Conversion kit for lock 3 1/2" in 2", for type CZ	SK 2421-98 Z
01, 02, 07, 27	Conversion kit for lock 2" in 3 1/2", for type C	SK 2421-99	01, 02, 07, 27	Conversion kit for lock 2" in 3 1/2", for type CZ	SK 2421-99 Z

Repair instructions at www.jost-world.com

Heavy duty – Fifth wheel coupling · JSK 50

Advantages at a glance

- Heavy duty fifth wheel coupling
- For highest loads
- For 3 1/2" king pins



Selection table / Versions available

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (EG)	WA
JSK 50	300	50	290.0	E1 55R-01 2504	M
JSK 50 E1 40 R2 AA	300	50	290.0	E1 55R-01 2504	Z

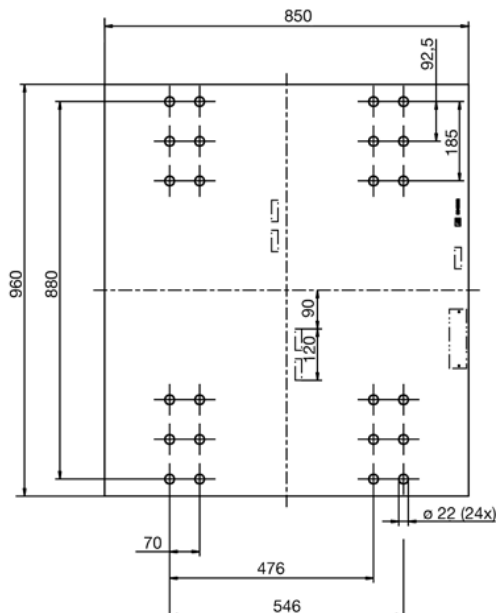
Explanatory notes for the selection tables please refer to page 27.

Technical Specification

Suitable for 3 1/2" king pins (G S) as per ECE R55-01, DIN 74083, ISO 4086 and steering wedges as per ECE R55-01, DIN 74085.

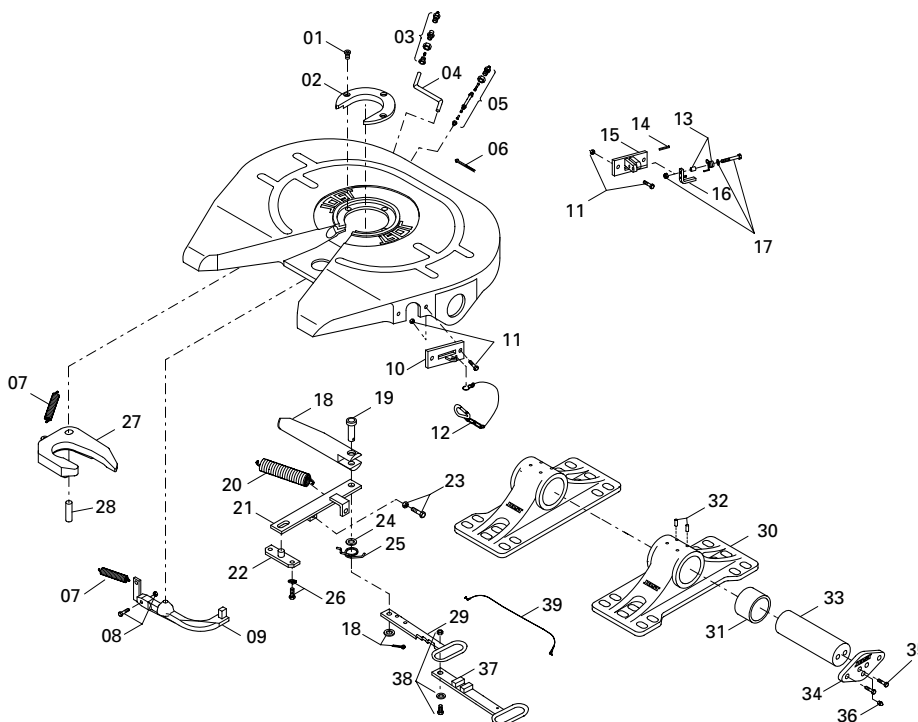
Mounting plate

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	Screw Set fifth wheel – MP
MP 0925	300	50	128.0	E1 55R-01 2496	SK 2410-021



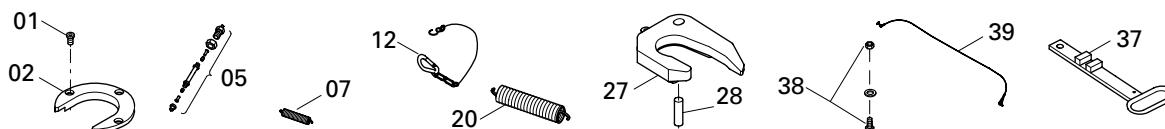
JSK 50 / ... Z

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2421-08	3	21	Lever		SK 2405-04	1
02	Wearing ring	3 1/2", compl. with 01	SK 2421-56	1	22	Bearing		SK 2405-15	1
03	Nut and bolt		SK 1976	1	23	Hexagon bolt	compl.	SK 2421-52	1
04	Lubrication tube		SK 1989-003	1	24	Washer		SK 2405-19	1
05	Lubrication tube	compl. with 06, for type Z	SK 2508-02	1	25	Spring noose		SK 2405-09	1
06	Cable tie		SK 3121-13	1	26	Hexagon bolt	compl.	SK 2421-53	2
07	Tension spring		SK 2106-01	2	27	Lock jaw	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1
08	Hexagon bolt	compl.	SK 2421-51	1	28	Bolt		SK 2405-18	1
09	Stopper		SK 2405-27	1	29	Handle		SK 2405-066	1
10	Guide plate	to xx90xxxxxx	SK 2405-22	1	30	Pedestal	compl. with 31 + 32	SK 2821-51	2
11	Hexagon bolt	compl.	SK 2421-50	2	31	Bearing bush		SK 2805-03	4
12	Spring hook	compl.	SK 1436	1	32	Cylindrical notched pin		SK 1533	8
13	Spring noose	compl. from xx91xxxxxx	SK 2921-30	1	33	Bearing bolt		SK 2805-01	2
14	Clamping pin		000.003.027	1	34	Plate		SK 2805-02	2
15	Latch holder	compl. with 11, from xx91xxxxxx	SK 2405-084	1	35	Locking bolt		SK 2521-05	8
16	Latch	compl. from xx91xxxxxx	SK 3121-52	1	36	Taper grease nipple		SK 2521-04	2
17	Hexagon bolt	compl. from xx91xxxxxx	SK 3521-03	1	37	Handle	Standard version	SK 2405-066	1
18	Locking bar		SK 2405-01	1	38	Hexagon bolt	compl., from xx91xxxxxx	SK 2421-50	1
19	Bar bolt	compl.	SK 2121-14	1	39	Latch cord	compl., from xx91xxxxxx	SK 3521-02	1
20	Double tension spring		SK 2405-23	1					

Repair and retrofit kits

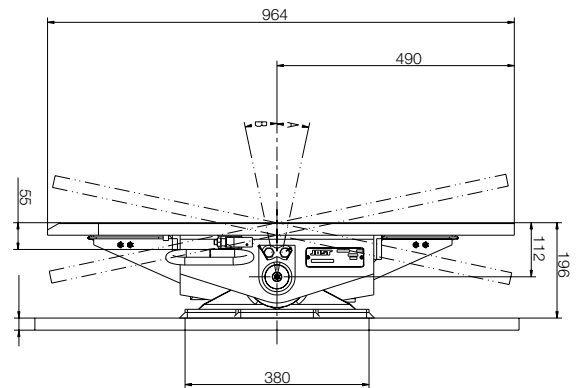
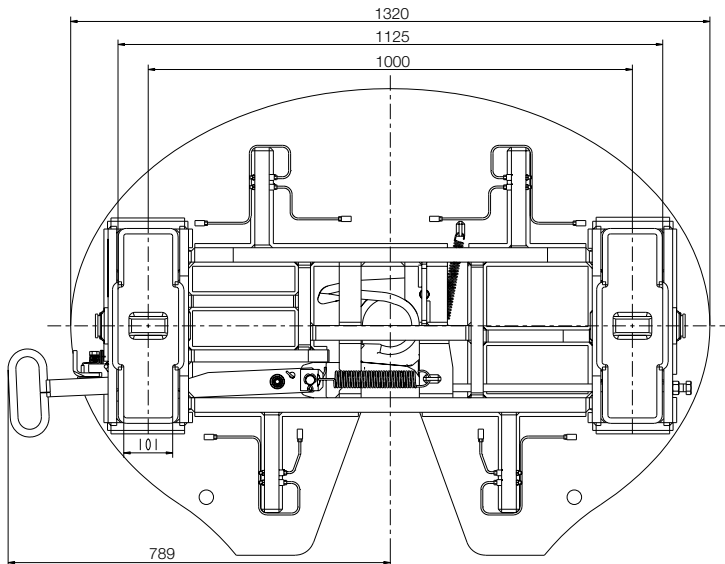


Item	Description	Order No.
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2"	SK 2421-76
37, 38, 39	Retrofit kit handle extension compl.	SK 3121-063
01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type Z	SK 2421-76 Z

Heavy duty – Fifth wheel coupling · JSK 52

Advantages at a glance

- Super heavy duty-fifth wheel coupling with pivot bearing
- Especially suitable for mining
- For 3 ½" king pins



Selection table / Versions available

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (CRN)*	WA
JSK 52 DD 39 16 AA	400	74	455.0	46422	Z

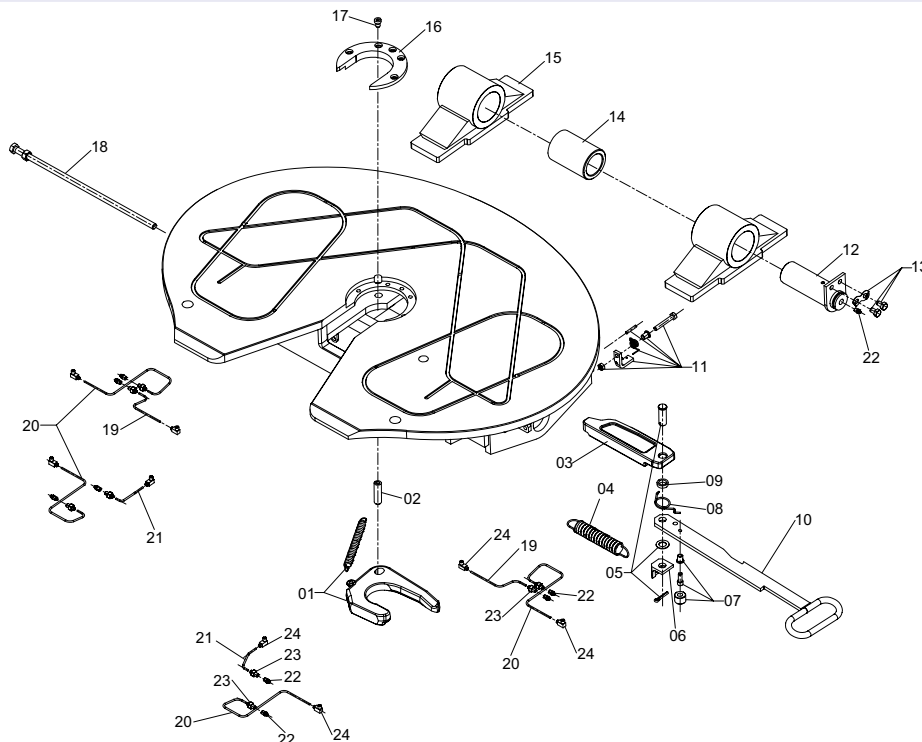
*australian norm

Technical Specification

Suitable for 3 ½" king pins (G S) as per ECE R55-01, DIN 74083, ISO 4086 and steering wedges as per ECE R55-01, DIN 74085.

JSK 52

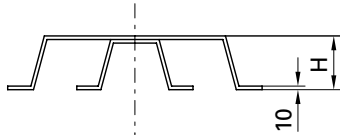
Spare parts



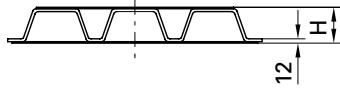
Item	Description	Remark	Order No.	per JSK
01	Lock jaw		SK 8301-005	1
02	Bearing bolt		SK 8301-307	1
03	Lock bar		SK 8301-209	1
04	Double tension spring		SK 8301-210	1
05	Bar bolt	compl.	SK 8101-006	1
06	Fixing loop		SK 8101-206	1
07	Bolt	compl.	SK 8301-007	1
08	Spring		SK 2405-09	1
09	Wahser		SK 8101-305	1
10	Pull handle		SK 8301-213	1
11	Latch mechanism	compl.	SK 8301-008	1
12	Swivel pin with stop		SK 8301-005	2
13	Hexagon bolt + retaining sheet		000.001.148 + SK 3104-46	2
14	Bush		SK 8301-204	2

Item	Description	Remark	Order No.	per JSK
15	Pedestal	compl.	SK 8301-224	2
16	Locking bar		SK 8301-223	1
17	Cylindrical pin		SK 2421-08	5
18	Adjusting screw with hexagon bolt		SK 8301-301	1
19	Oil pipe 1	symmetry	SK 8301-220	2
20	Oil pipe 2	symmetry	SK 8301-221	4
21	Oil pipe 3	symmetry	SK 8301-222	2
22	Oil nipple		SK 8301-308	10
23	Oil pipe joint		SK 8301-310	8
24	90° Oil pipe joint		SK 8301-309	8

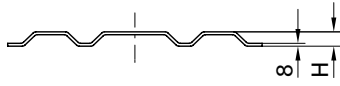
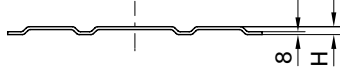
Mounting plates for 2" Fifth wheel coupling



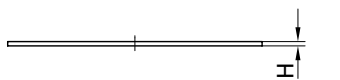
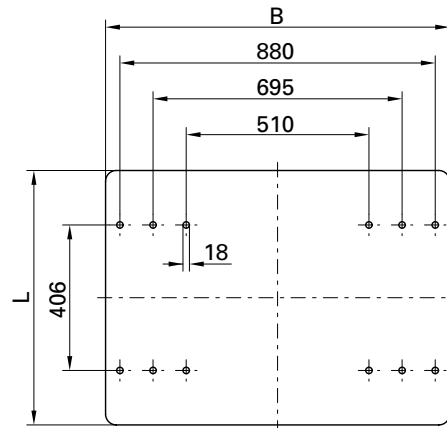
MP 1107/08



MP 1101/03

MP 41...
MPL 41...

MP 21...

MP 01...
MPL 01...

Hole pattern as per DIN 74081 / ISO 3842

Selection table / Versions available

Order No.	H (mm)	L (mm)	B (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	Fifth wheel coupling*** Mounting height (mm)	Chassis hole patterns
MP 0113	12	710	960	152	20	62	E1 55R-01 0367	up to 300	without
MP 0113-109	12	710	960	152	20	63	E1 55R-01 0367	up to 300	DAF
MP 0113-68S	12	710	960	152	20	64	E1 55R-01 0367	up to 300	MAN
MP 0115	12	710	1050	152	20	72	E1 55R-01 0367	up to 300	without
MP 0115-148	12	710	1050	152	20	72	E1 55R-01 0367	up to 300	Ford
MPL 01011012AA**	12	650	960	152	20	58	E1 55R-01 0367	up to 300	Mercedes-Benz
MPL 01011013AA	12	650	960	152	20	58	E1 55R-01 0367	up to 300	Mercedes-Benz
MPL 01010808AA**	12	650	1010	152	20	61	E1 55R-01 0367	up to 300	Mercedes-Benz****
MPL 01010725AH	12	650	1010	152	20	61	E1 55R-01 0367	up to 300	Mercedes-Benz****
MP 2101	22	710	960	152	20	44	E1 55R-01 0368	up to 300	without
MP 2102	22	665	960	152	20	42	E1 55R-01 0368	up to 300	without
MP 2103-088	22	710	1050	152	20	48	E1 55R-01 0368	up to 300	Daewoo
MP 2111	22	665	1050	152	20	45	E1 55R-01 0368	up to 300	without
MP 4101	40	710	960	152	20	48	E1 55R-01 0368	up to 300	without
MP 4102	40	665	960	152	20	45	E1 55R-01 0368	up to 300	without
MP 4102-090	40	665	960	152	20	43	E1 55R-01 0368	up to 300	Scania
MP 4102-106S	40	665	960	152	20	45	E1 55R-01 0368	up to 300	MAN
MP 4103-088	40	710	1050	152	20	52	E1 55R-01 0368	up to 300	Daewoo
MP 4111	40	665	1050	152	20	48	E1 55R-01 0368	up to 300	without
MP 4111-228	40	665	1050	152	20	48	E1 55R-01 0368	up to 300	Ford
MPL 41041014AA	40	650	960	152	20	45	E1 55R-01 0368	up to 300	Mercedes-Benz
MPL 41040708AA	40	650	1010	152	20	49	E1 55R-01 0368	up to 300	Mercedes-Benz****
MP 4153	40	650	1050	152	20	50	E1 55R-01 0368	up to 300	without
MP 1101	100	710	970	152/108	20/15	83	E1 55R-01 1246	up to 200*/up to 250*	without
MP 1101-23	100	710	970	152/108	20/15	83	E1 55R-01 1246	up to 200*/up to 250*	Iveco
MP 1103	100	710	1060	152/108	20/15	86	E1 55R-01 1246	up to 200*/up to 250*	without
MP 1107	150	700	1050	108	15	120	E1 55R-01 1872	up to 250	without
MP 1108	150	700	960	108	15	116	E1 55R-01 1872	up to 250	without

* see mounting instructions for JOST class J mounting plates

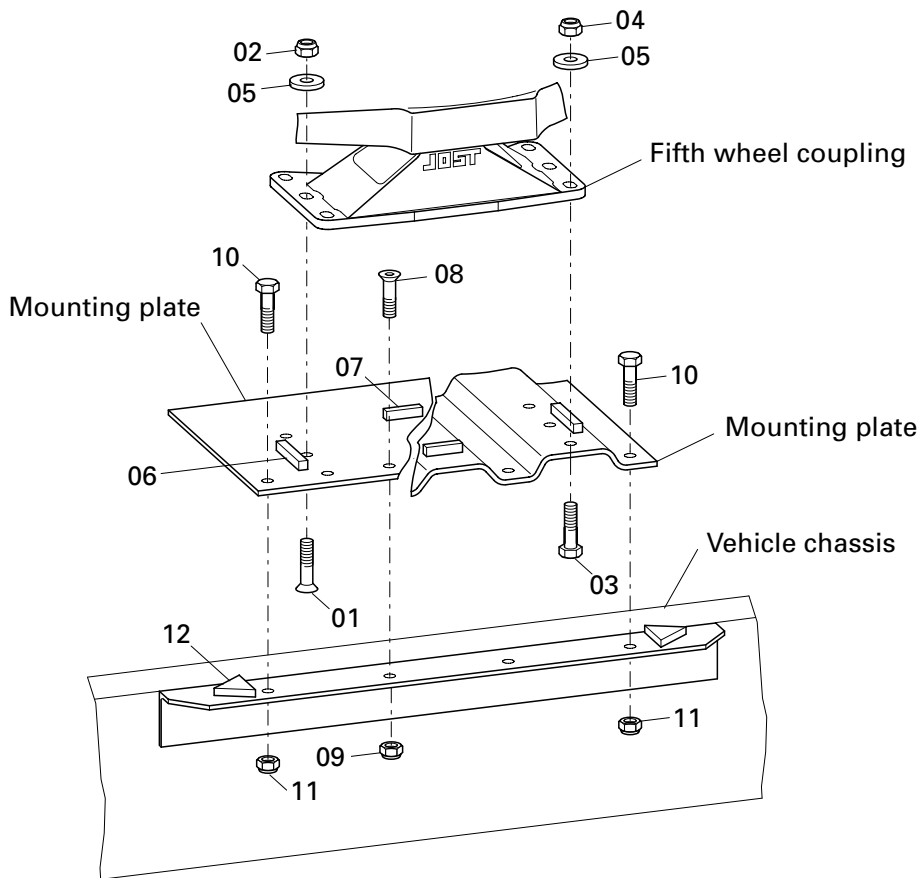
** only for the JSK 42 series

*** without MP

**** Actros new (MP4)

Other mounting plates available on request.

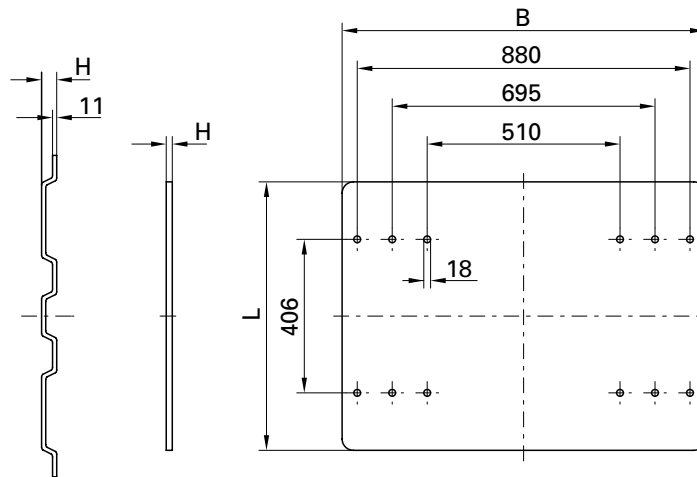
Mounting kits JSK 36 DV · JSK 37 C / CW / E / EW · JSK 42 K0



Mounting kit consisting of (Quantity per kit):

Item	Description	SK 2110-38	SK 2110-43	SK 2110-45	SK 2110-46	SK 2110-15	SK 2110-25	SK 2110-16	SK 2110-26
		(12 mm)	(12 mm)	(12 mm)	(12 mm)	(22-40 mm)	(22-40 mm)	(100/150 mm)	(100/150 mm)
MP for:		JSK 36 / 37	JSK 36 / 37	JSK 42	JSK 42	all	all	all	all
01	Countersunk bolt M16 x 60	4							
01	Countersunk bolt M16 x 1,5 x 55		8	12	12				
02	Hexagon nuts M16	4							
02	Hexagon nuts M16 x 1,5		8	12	12				
03	Hexagon bolts M16 x 1,5 x 60	8	4					12	12
03	Hexagon bolts M16 x 1,5 x 50					12	12		
04	Hexagon nuts M16 x 1,5	8	4			12	12	12	12
05	Washer 17	12	12	12	12	12	12	12	12
06	Stop blocks 15/100 mm	4	4	4	4	4	4	4	4
07	Stop blocks 15/60 mm	2	2	2	2	2	2	2	2
08	Countersunk bolt M16 x 50	4							
08	Countersunk bolt M20 x 50		4						
09	Hexagon nuts M16	4							
09	Hexagon nuts M20		4						
10	Hexagon bolts M16 x 1,5 x 50	8		8		8		8	
10	Hexagon bolts M20 x 1,5 x 50		4		8		8		8
11	Hexagon nuts M16 x 1,5	8		8		8		8	
11	Hexagon nuts M20 x 1,5		4		8		8		8
12	Stop blocks triangle 65 x 12	4	4	4	4	4	4	4	4

Mounting plates for heavy duty fifth wheel couplings



MP 4... MP 0... Hole pattern as per DIN 74081 / ISO 3842

Selection table / Versions available

Order No.	H (mm)	L (mm)	B (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	Fifth wheel coupling Mounting height (mm)	Chassis hole patterns
MP 0117	16	710	960	260	36	86	E1 55R-01 0951	up to 290	without
MP 0118	16	710	1050	260	36	94	E1 55R-01 0951	up to 290	without
MP 0925	20	850	960	300	50	128	E1 55R-01 2496	up to 190*	without
MP 4125	40	850	960	260	36	77	E1 55R-01 0950	up to 290	without
MP 4125-213	40	850	960	260	36	77	E1 55R-01 0950	up to 290	Mercedes-Benz
MP 4126	40	850	1050	260	36	81	E1 55R-01 0950	up to 290	without
MP 4157-124	40	970	960	260	36	79	E1 55R-01 0950	up to 290	MAN
MP 4157-214	40	970	960	260	36	79	E1 55R-01 0950	up to 290	Scania
MPL 41041218AA	40	850	1010	260	36	80	E1 55R-01 0950	up to 290	Mercedes-Benz**

* with attachment hole pattern for JOST JSK 50 (24 x ø 22)

** Actros new (MP4)

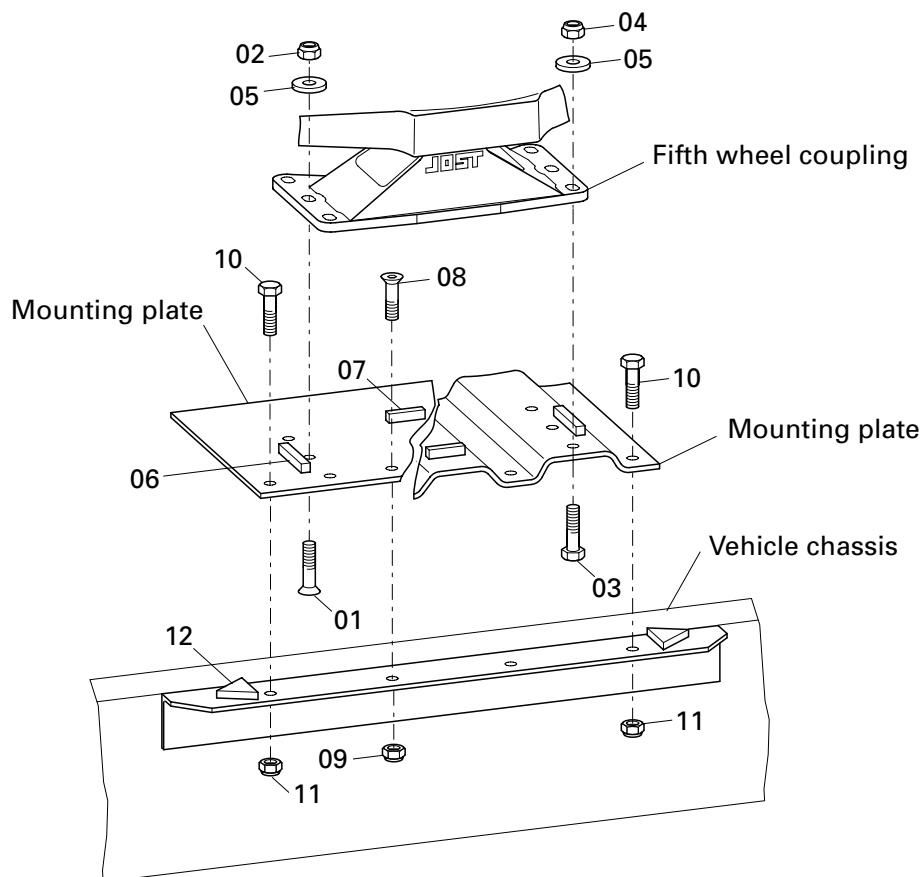
Selection table for mounting plates and heavy duty fifth wheel couplings JSK 38 C1/G1

Mounting height	Mounting plate	Mounting height (mm) (MP)	Fifth wheel coupling	Mounting height (mm) (JSK)	total weight* (ca. kg)
206	MP 0117	16	JSK 38 C-1	190	276
206	MP 0118	16	JSK 38 C-1	190	284
230	MP 4125	40	JSK 38 C-1	190	264
230	MP 4126	40	JSK 38 C-1	190	271
290	MP 4125	40	JSK 38 C-1	250	279
290	MP 4126	40	JSK 38 C-1	250	286
306	MP 0117	16	JSK 38 G-1	290	351
306	MP 0118	16	JSK 38 G-1	290	359
330	MP 4125	40	JSK 38 G-1	290	339
330	MP 4126	40	JSK 38 G-1	290	346
210	MP 0925	20	JSK 50	190	418

* Total weight without fixings

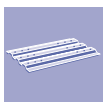
Other mounting plates available on request.

Mounting kits · JSK 38 C1 / G1



Mounting kit consisting of (Quantity per kit):

Item	Description	SK 2410-13 (16 mm)	SK 2410-05 (40 mm)	SK 2410-01 (40 mm)	SK 2410-03 (40 mm)
01	Countersunk bolts M16 x 70	4			
02	Hexagon nuts M16	4			
03	Hexagon bolts M16 x 1,5 x 60		12	12	
03	Hexagon bolts M16 x 1,5 x 70	8			
04	Hexagon nuts M16 x 1,5	8	12	12	
05	Washer 17	12	12	12	
06	Stop blocks 25 x 12/100 mm	4	4	4	
07	Stop blocks 25 x 12/60 mm	2	2	2	
08	Countersunk bolts M20 x 50	4			
09	Hexagon nuts M20	4			
10	Hexagon bolts M20 x 1,5 x 50	4	8		8
11	Hexagon nuts M20 x 1,5	4	8		8
12	Stop blocks 65 x 12/65 mm	4	4		4



Dual-height fifth wheel systems



The dual-height fifth wheel system allows both megatrailers and conventional semi-trailers to be used on lowdeck tractor units. These vehicle attaching parts are subject to mandatory design approval on which the highest safety requirements are placed. Dual height fifth wheel couplings from JOST can be mounted on all common tractor units (except site traffic), and are suitable for all trailer steering systems.

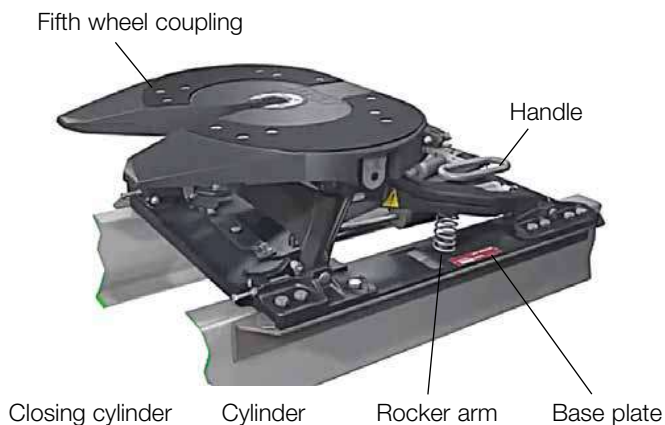
The height is adjusted when the tractor unit is uncoupled and can be set to mounting heights of 165 mm and 365 mm. Can be locked, unlocked, raised and lowered within seconds using pneumatics



Fitting dual-height fifth wheel system

The dual-height fifth wheel system is mounted directly on the mounting angles of the tractor unit. There is no need for an additional mounting plate. Further details are given in the mounting instructions.

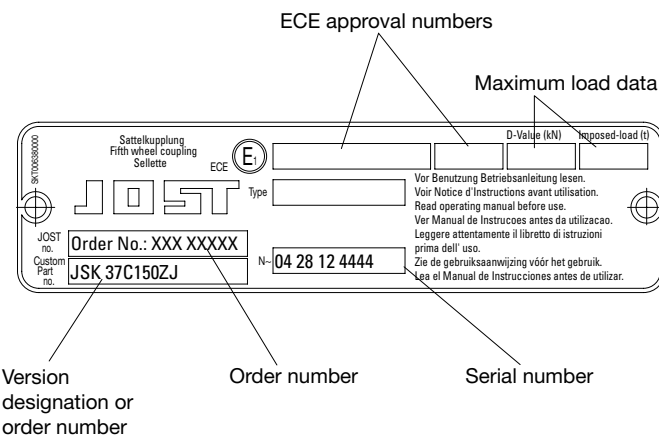
When fitting our dual-height fifth wheel systems, JOST mounting instructions and the relevant national regulations must be observed (in Germany these are §§19, 20, 21 of the "StVZO" Motor Vehicle Safety Standards).



Type plate

The fifth wheel coupling is fitted with its own type plate. For further information, see the "Fifth wheel couplings" section of this catalogue

Each dual-height fifth wheel system is marked with a type designation. This can be found on the type plate secured on the sole plate. The model designation is used to identify the version of the dual-height fifth wheel system. When ordering spare parts, please quote the model designation and the factory number.



Dual-height fifth wheel systems · JSK DH

Advantages at a glance

- Additional safety device to protect against false coupling
- Can be locked, unlocked, raised and lowered within seconds using pneumatics
- Manual lubrication not required
- Up to 50 % reduction in maintenance costs



- The JSK DH is not suitable for use in site traffic.
- The load conditions apply for operation on paved roads and transport conditions typical in Central Europe.
- Please enquire about uses other than these or when using tank, silo or tipping trailers or other trailers with a high centre of gravity.
- max. permitted total weight: 44 t

Technical Specification

- Designed for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085
- For installation of the JSK DH on the tractors no additional relief valves are necessary.
- Fitting recommendation: when ordering new vehicles ensure that the mounting angles are drilled according our dimensions (see drawing) or completely undrilled.

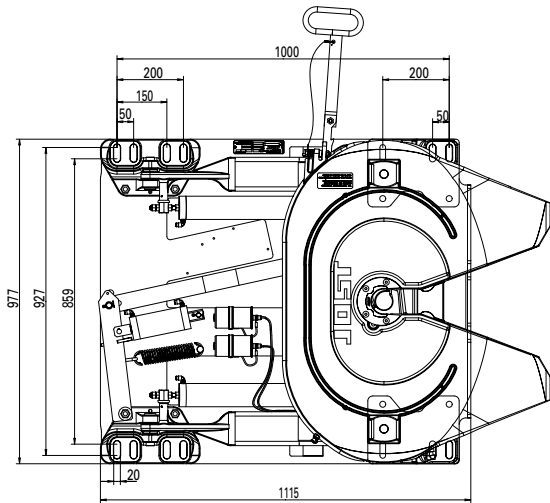
Scope of delivery Order

- Dual height fifth wheel system
- Pneumatic kit, Mounting bolts

JSK DH

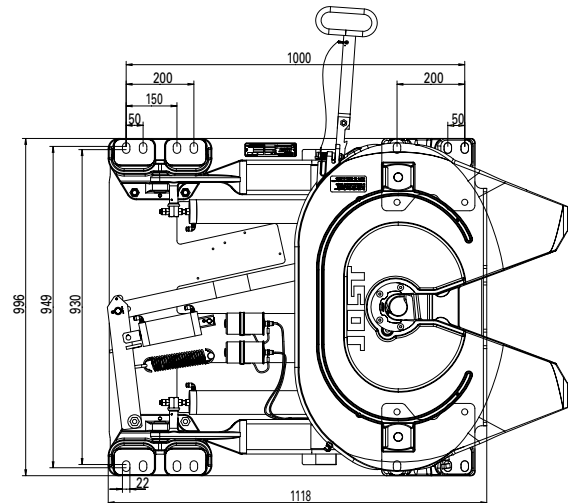
Version 1:

DAF, Iveco, Mercedes-Benz, Scania



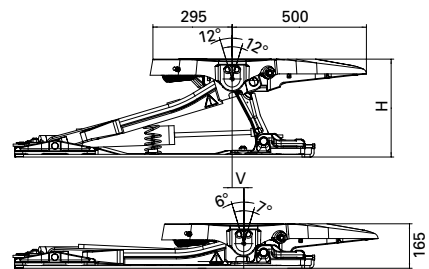
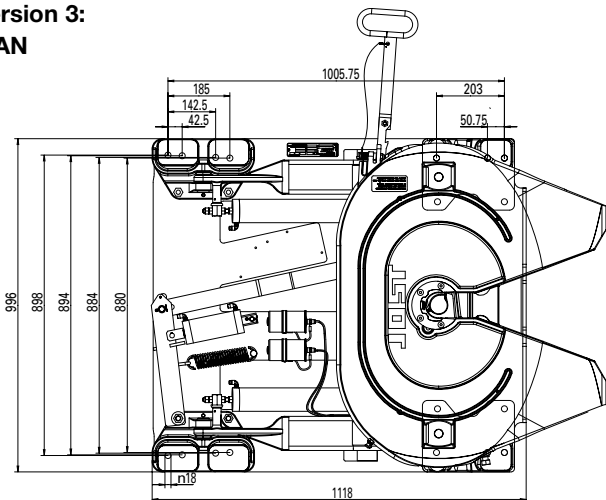
Version 2:

Mercedes-Benz (Actros new), Renault, Volvo



Version 3:

MAN



Selection table / Versions available

Order No.	H (mm)	V (mm)	D value (kN)	Imposed U (t)	Weight (kg)	Apperval (ECE) Dual-height fifth wheel system	Fifth wheel coupling	WA	Version
JSK DH E0 27 I6 AA	315	27	110	15	266	E1 55R-01 1069	JSK 37 E	Z	1
JSK DH E0 27 I3 AA	315	27	110	15	267	E1 55R-01 1069	JSK 37 EW	W	1
JSK DH E0 27 I6 E0	315	27	110	15	267	E1 55R-01 1069	JSK 37 E	Z	2
JSK DH E0 27 I3 E0	315	27	110	15	268	E1 55R-01 1069	JSK 37 EW	W	2
JSK DH E0 27 I6 EP	315	27	110	15	269	E1 55R-01 1069	JSK 37 EW	W	3
JSK DH E0 27 I3 EP	315	27	110	15	269	E1 55R-01 1069	JSK 37 EW	W	3
JSK DH E0 28 I6 AA	365	45	110	15	266	E1 55R-01 1069	JSK 37 E	Z	1
JSK DH E0 28 I3 AA	365	45	110	15	267	E1 55R-01 1069	JSK 37 EW	W	1
JSK DH E0 28 I6 E0	365	45	110	15	267	E1 55R-01 1069	JSK 37 E	Z	2
JSK DH E0 28 I3 E0	365	45	110	15	268	E1 55R-01 1069	JSK 37 EW	W	2
JSK DH E0 28 I6 EP	365	45	110	15	268	E1 55R-01 1069	JSK 37 E	Z	3
JSK DH E0 28 I3 EP	365	45	110	15	269	E1 55R-01 1069	JSK 37 EW	W	3

Explanations:

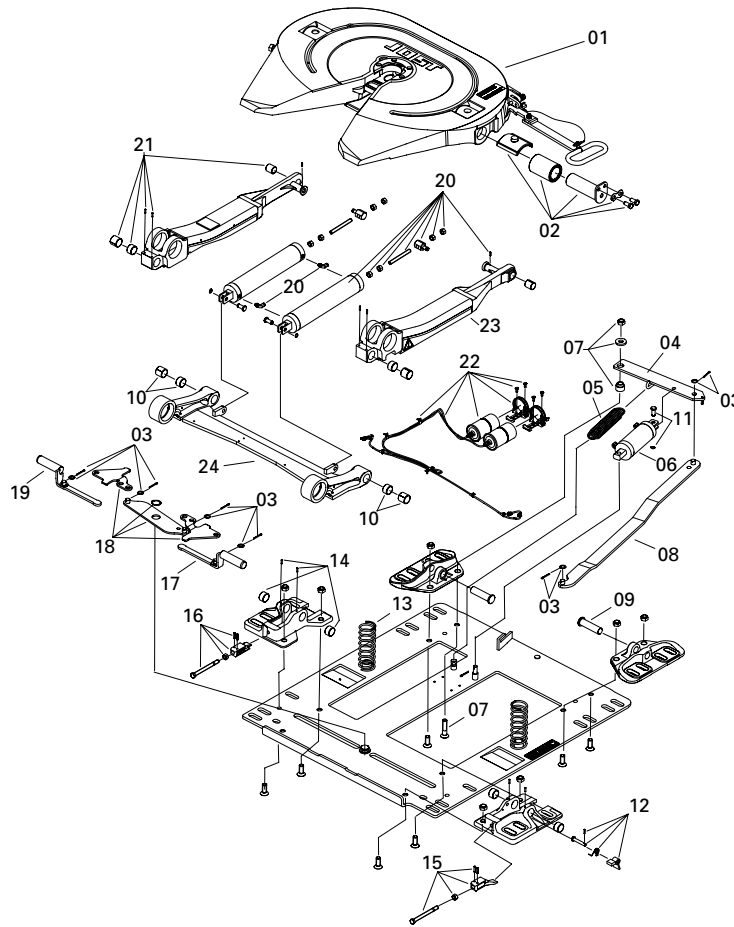
WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version with top plate liner and an additional LubeTronic 1Point

JSK DH with JSK 37 E / EW

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Fifth wheel coupling*				16	Wedge left	compl.	DH 1019916	1
02	Fifth wheel coupling bearing	compl.	DH 1019902	2	17	Locking pin, right		DH 1019917	1
03	Split pin	compl.	DH 1019903	1	18	Elbow lever	compl.	DH 1019918	1
04	Lever		DHE 1011600	1	19	Locking pin left		DH 1019919	1
05	Double tension spring		SK 2405-23	1	20	Cylinder	compl.	DH 1019920	2
06	Closing cylinder		DHE 1011100	1	21	Bushing set 3		DH 1019921	2
07	Spacer bushing	compl.	DH 1019907	1	22	Lubrication kit, 2 x LubeTronic			
08	Lever (DH 190)		DH 1006210	1		third LubeTronic cartridge for JSK EW...		SKE 004070100	1
08	Lever (DH 150)		DH 1019908	1		Lubrication kit lubrication cartridges for JSK DH		DHE 1019300	1
09	Pivot pin		DH 1019909	2	23	Stay arm right		DHE 1011900	1
10	Bushing set 1		DH 1019910	2	23	Stay arm left		DHE 1021000	1
11	Bolt	compl.	DHE 1003100	1	24	Rocker arm (DH 150)		DH 102050020	1
12	Latch	compl.	DH 1019912	1	24	Rocker arm (DH 200)		DH 100150020	1
13	Spring		DH 1019913	2					
14	Bushing set 2		DH 1019914	2					
15	Wedge right	compl.	DH 1019915	1					

* Spare parts der Fifth wheel coupling siehe JSK 37 E

Repair and retrofit kits

Description	Order No.	per DH
Mounting kit: 10 x hexagonal screws M16 x 1,5 x 70 4 x hexagonal screws M16 x 1,5 x 90 14 x nuts M16 x 1,5 16 x washers A17 6 x Double washer	DH 1019950	1
Mounting kit: for Mercedes-Benz: 10 x hexagonal screws M20 x 1,5 x 70 4 x hexagonal screws M20 x 1,5 x 90 14 x nuts M20 x 1,5 28 x washers A21	DH 001151245	1

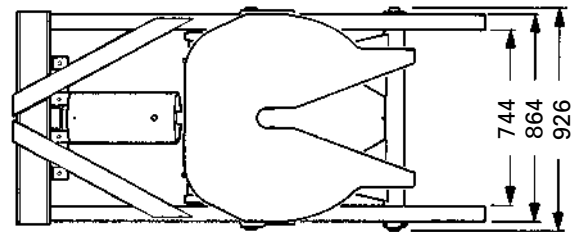
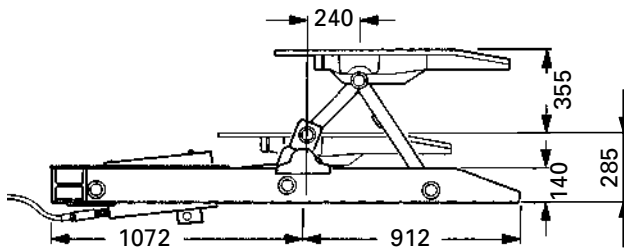
Description	Order No.	per DH
Pneumatic kit: 1 x control device 2 x plug connector L6/L6/L6 15 m compressed air hose	DHE 1011800	1

Repair instructions at www.jost-world.com

Dual-height fifth wheel systems – Hydra Lift · RO★66

Advantages at a glance

- Hydraulic and infinitely height-adjustable
- Permitted vertical load on tractor (U) on private roads up to 22 t
- With control unit for the coupling lock and for the raised coupling position
- All functions with remote control
- Permitted speed when raised 20 kph
- Lifting time approx. 10 sec. at 1,200 rpm of the ancillary gear
- Lift max. 355 mm
- Height adjustment with a load



Delivery includes:

- 1 x dual-height fifth wheel system with fifth wheel coupling
- 1 x hydraulic pump
- 1 x mounting and operating instructions
- 1 x control unit for driver's cab

Selection table / Versions available

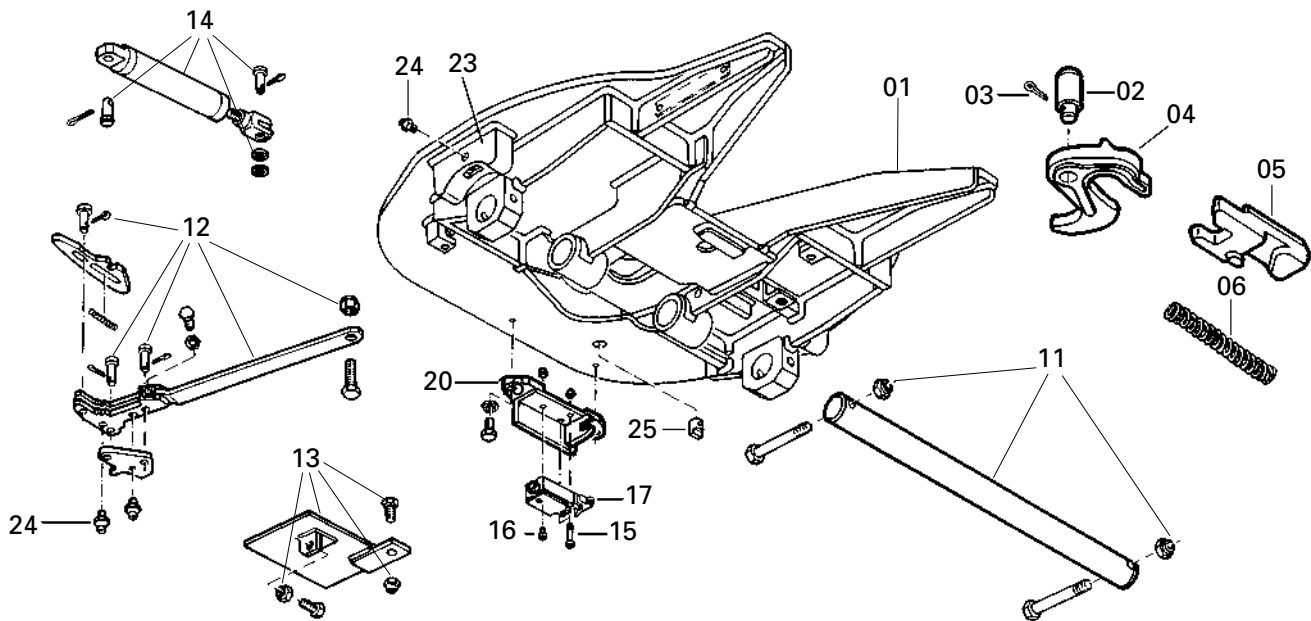
Order No.	D value (kN)	Imposed U (t)	Weight (kg)	Unladen tractor weight (t)	Perm. total weight of articulated vehicle (t)	Approval (D)
R066LA	110.5	15	600.0	10	38	M 3680

Technical Specification

The Hydra Lift with a special, integral fifth wheel coupling is designed for mounting 2" king pins (G 50) in compliance with 94/20/EC, DIN 74080, ISO 337.

RO★66 LA – Fifth wheel plate

Spare parts

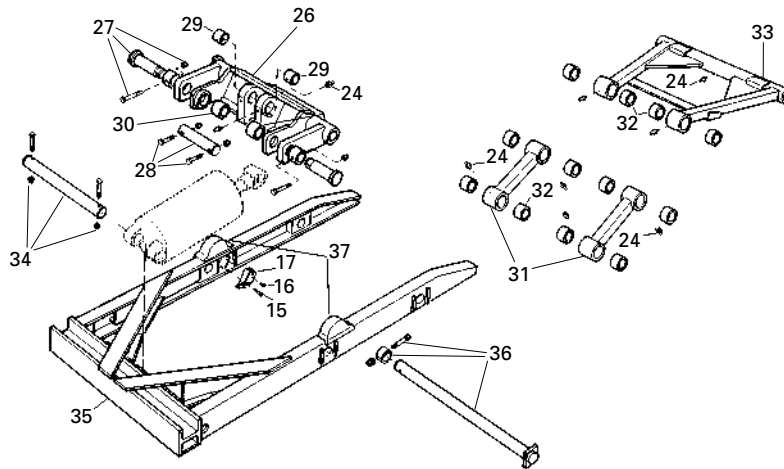


Item	Description	Remark	Order No.	per RO★66
01	Fifth wheel plate unit fitted with the above components		ROE 69142	1
02	Pivot pin		ROE 52141	1
03	Split pin	in 02		1
04	Lock jaw		ROE 68013	1
05	Plunger		ROE 68166	1
06	Pressure spring		ROE 55103	1
11	Shaft		ROE 69192	1
12	Release lever	with 24	ROE 69188	1
13	Cover plate		ROE 69189	1
14	Unlocking cylinder		ROE 69025	1

Item	Description	Remark	Order No.	per RO★66
15	Socket head bolt M4 x 40		ROE 30179	2
16	Socket head bolt M4 x 12		ROE 30180	1
17	Limit switch		ROE 90035	1
20	Limit switch bracket		ROE 68411	1
23	Collar		ROE 68133	2
24	Lock fitting A10 x 1		ROE 65018	2
25	Stop bolt		ROE 52153	1

RO★66 LA – Lifting frame

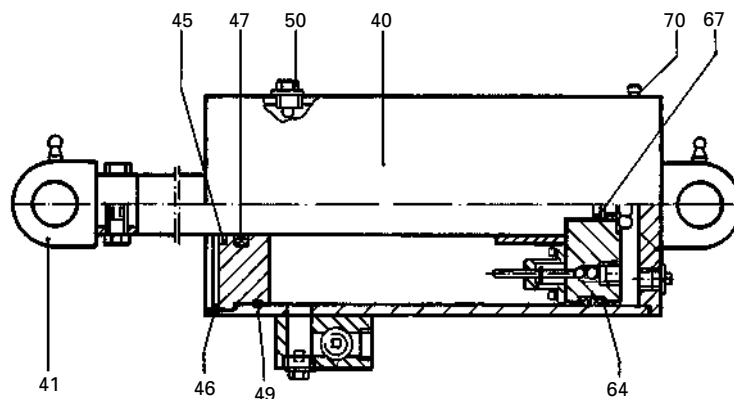
Spare parts



Item	Description	Remark	Order No.	per RO★66	Item	Description	Remark	Order No.	per RO★66
26	Reversing body	with 27 - 30	ROE 69176	1	32	Bearing bushing		ROE 53178	12
27	Pivot pin		ROE 69193	2	33	Lifting arm	with 24, 32	ROE 69071	1
28	Shaft		ROE 69190	1	34	Shaft		ROE 69191	1
29	Bearing bushing		ROE 53203	2	35	Base frame	with 2 x 15 - 17, 36, 37	ROE 69143	1
30	Bearing bushing		ROE 53179	4	36	Shaft		ROE 69075	2
31	Arm	with 24, 32	ROE 69072	2	37	Pedestal		ROE 68132	2

RO★66 LA – Hydraulic cylinder

Spare parts



Item	Description	Remark	Order No.	per RO★66	Item	Description	Remark	Order No.	per RO★66
40	Hydraulic cylinder		ROE 69136	1	49	O-ring		*	1
41	Bar eye		ROE 68391	1	50	Ventilation screw		ROE 68398	1
45	Cleaner		*	1	64	Piston washer		*	1
46	Locking ring		*	1	67	O-ring		*	1
47	Grooved ring		*	1	70	Sealing ring		*	1

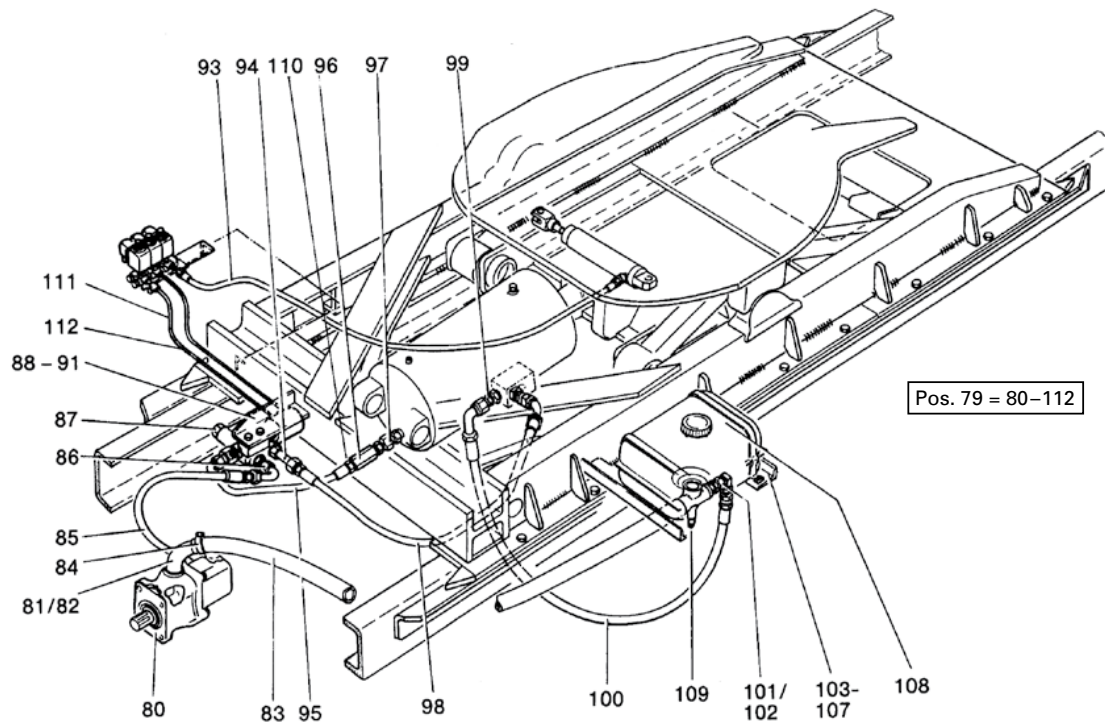
Repair and retrofit kits

Item	Description	Order No.
45, 46, 47, 49, 64, 67, 70	Repair kit	ROE 69305

Further spare parts on request

RO★66 LA – Hydraulic kit

Spare parts



Item	Description	Remark	Order No.	per RO★66	Item	Description	Remark	Order No.	per RO★66
79	Hydraulic kit	contains pos. 80-112	ROE 69169	1	96	Lowering brake valve		ROE 90071	1
80	Hydraulic pump		ROE 69170	1	97	Nut and bolt		ROE 90062	1
81	Intake connection		ROE 90065	1	98	Return hose			1
82	O-ring			1	99	Nut and bolt			2
83	Spiral hose			1	100	Return hose		ROE 90093	1
84	Hose clamp			2	101	Nut and bolt			1
85	High-pressure hose			1	102	Reducer		ROE 90074	1
86	Threaded elbow joint			3	103	Fastening bow			2
87	Control tilt valve		ROE 69171	1	104	Angle bracket left			1
88	Angle bracket			1	105	Angle bracket right			1
89	Separator			1	106	Hexagon bolt			4
90	Hexagon bolt			2	107	Hexagon nut			4
91	Lock nut			2	108	Oil tank	with T-piece 109	ROE 90066	1
93	Air hose		ROE 90063	1	109	T-piece			1
94	Mounting props			1	110	Sealing ring			1
95	High-pressure hose			1	111	Nut and bolt			1
					112	Tube 3 m			1

Repair and retrofit kits

Item	Description	Order No.
•	Screw connection for valve control block	ROE 90100
•	Lifting block, kit	ROE 58233

Sliders

Sliders allow the position of the fifth wheel coupling to be moved on the semi-trailer tractor unit. This allows the axle load and load distribution to be optimised, and the total length of the articulated vehicle to be reduced for ferry crossings or adapted to comply with national regulations.

The new ProTech Slider for standard fifth wheel coupling offers an enormous weight advantage of up to 25 kg in comparison to similar sliders. The ProTech Slider is also suitable for wide chassis hole patterns.

The JSK SL and ProTech sliders can be equipped as an option with a pneumatic control and are supplied as a complete unit with integrated fifth wheel coupling.

The JOST's EV HD slider is suitable for use with heavyduty fifth wheel couplings of all conventional makes with a connecting hole pattern in line with ISO 3842.

National regulations and JOST mounting instructions must be observed for their mounting (on www.jost-world.com).

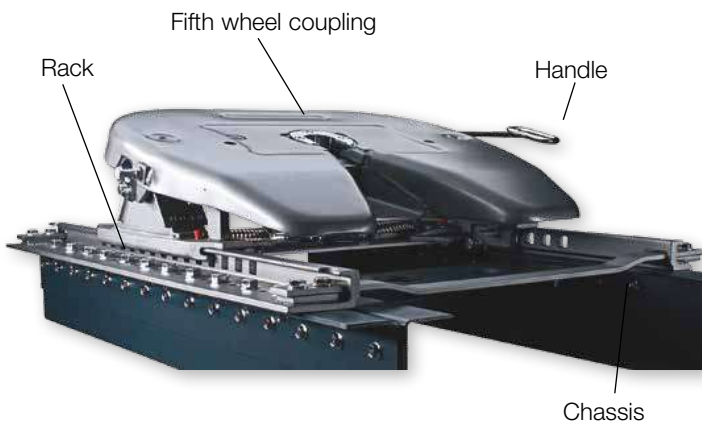


Fitting sliders

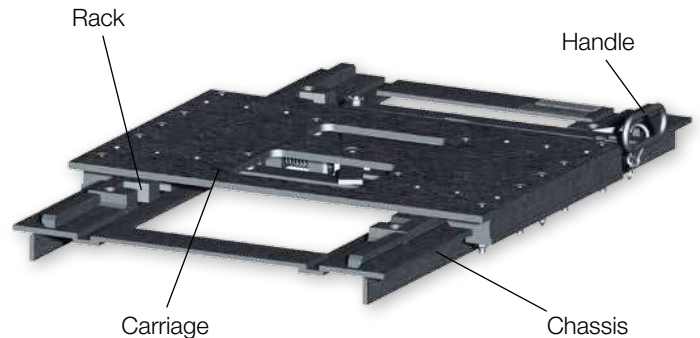
The slider is mounted on the mounting angles of the tractor unit. There is no need for an additional mounting plate.

Further details for fitting the slider are given in the mounting instructions.

JSK SL / ProTech



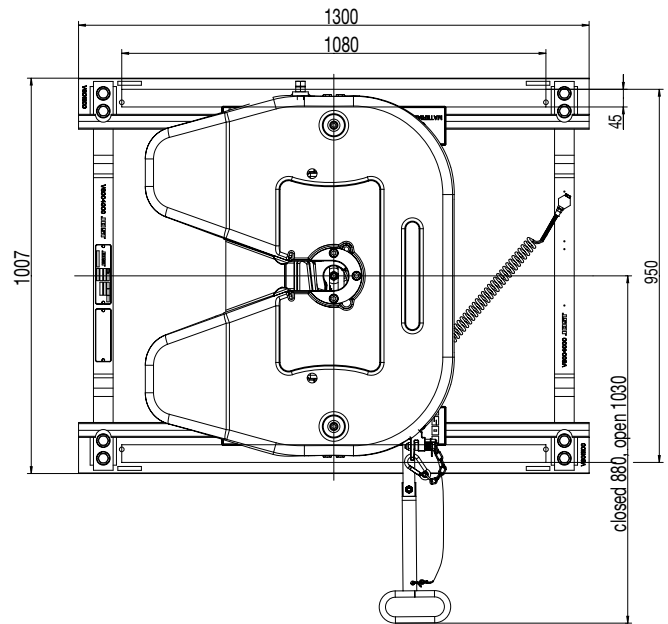
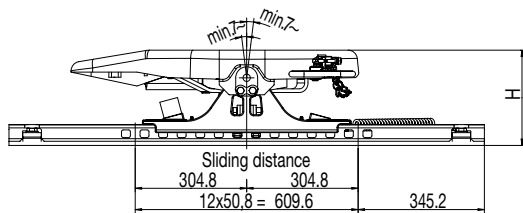
EV HD / EV M



Sliders · ProTech

Advantages at a glance

- Lightweight
- Also suitable for broad frame hole patterns
- Guide bars in throat of fifth wheel coupling to correctly position king pin
- Can be retrofitted with Fleet-Master-Handle



Technical Data

Typ	D value (kN)	Imposed load U (t)	Approval (ECE)
JSK P0	152	20	E1 55R-01 2197

Repair instructions at www.jost-world.com

- The JSK ProTech is not suitable for use in site traffic.
- The load conditions apply for operation on paved roads and transport conditions typical in Central Europe.
- Please enquire about uses other than these.



Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Order key for ProTech Slider

Components and variants

Fifth wheel coupling JSK PO	Mounting height	Variants Handle/Maintenance	Customer hole pattern (all KTL)
DO = 36 D	33 = 175 mm	06 = Slider manual	AA = Standard (without oval hole, no customer-specific pattern)
EO = 37 E	47 = 205 mm	20 = Slider pneumatic	DR = DAF oval hole 880 / M16 / 150 / 100 / 200
	71 = 260 mm	T6 = Slider manual / 37 EW / LubeTronic 1Point	CT = Iveco oval hole 860 / M16
		I3 = Slider pneumatic / 37 EW / LubeTronic 1Point	CK = MAN oval hole 880 / M16
		D6* = Slider manual / 36 D + 3 sensors	FD = Mercedes-Benz oval hole 860 / M20
		D5* = Slider pneumatic / 36 D + 3 sensors	FC = Mercedes-Benz oval hole** 950 / M20
			BC = Scania oval hole 880 / M18
			FT = Renault / Volvo oval hole 930 / M14 / Huckbolt

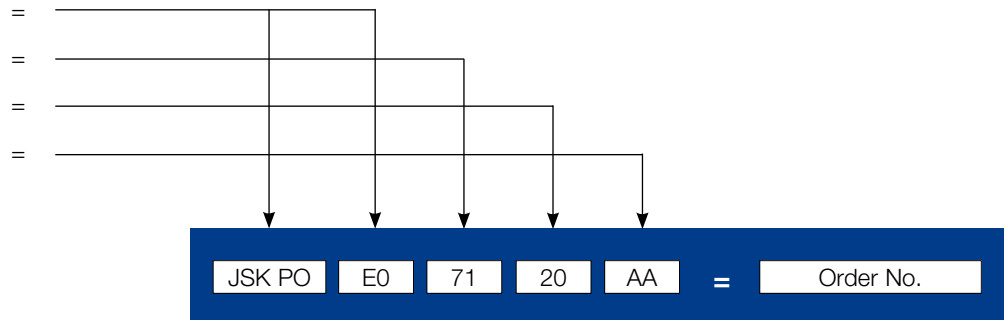
* = remote display and Cable set have to be ordered seperatly
 ** = new Actros (Actros 4)

Explanations:

W = Low-maintenance version

Example of an order number – JSK PO E0 71 20 AA

- Fifth wheel coupling =
- Mounting height =
- Variants (handle/maintenance) =
- Customer hole pattern =



Mounting kits

Customer hole pattern	Order No.	Quantity per PO
DR	SLE 000000120	1
CT	SLE 000000120	1
CK	SLE 000000120	1
FD	SLE 000000820	1
FC	SLE 000000820	1
BC	SLE 000000220	1
FT	SLE 000000720	1

Remote display

Order No.	Description	Weight
SKE 501620200	3-sensor-display, 24 V	0,075
SKE 501620500	3-sensor-display, 12 V	0,075

Cable set

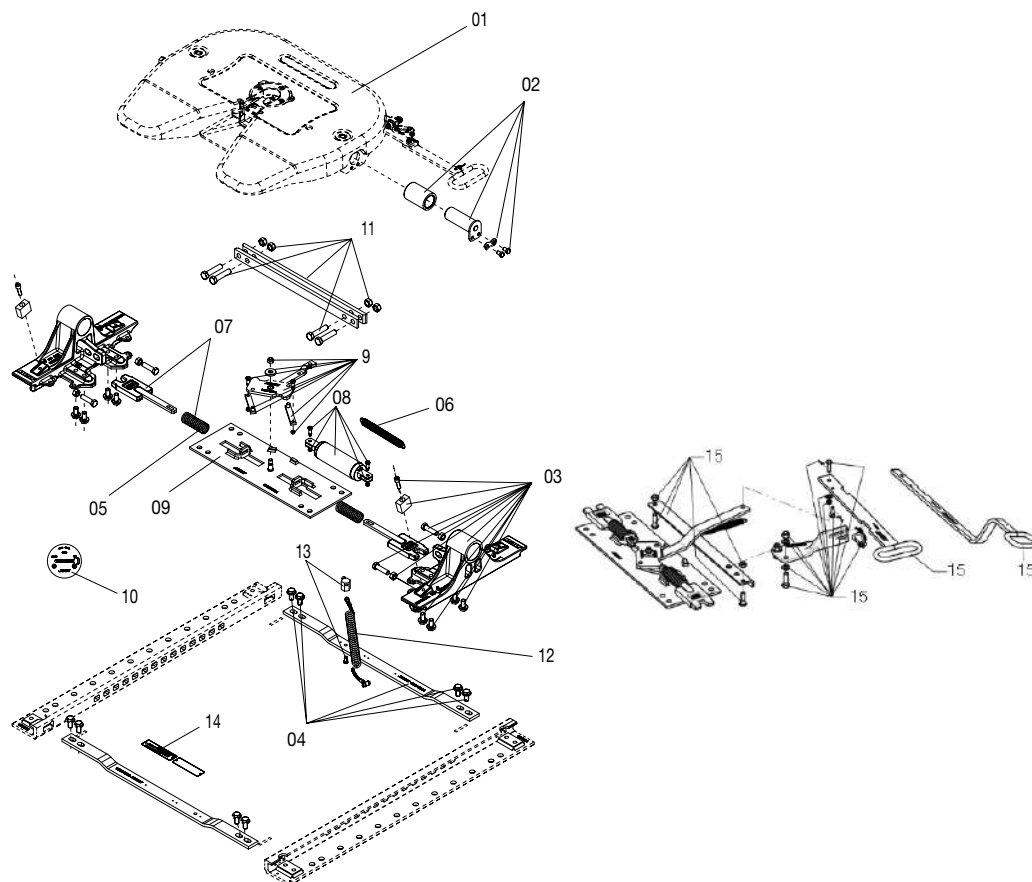
Order No.	Description	Weight
SKE 002110200	ADR (for hazardous materials transporter)	1,85

available with



JSK ProTech

Spare parts



Pos.	Description	Remark	Order No.	pro Slider
01	Fifth wheel coupling	*		1
02	Bracing	for JSKPOE0xxxxxx	SK 3121-61	1
02	Bracing	for JSKPOD0xxxxxx	SK 2921-051	1
03	Pedestal, kit BH 175	for JSKPOD03306xx	SLE603240020	2
03	Pedestal, kit BH 175		SLE603240120	2
03	Pedestal, kit BH 260		SLE603260020	2
04	Traverse, kit		SLE600400020	2
05	Pressure spring		SLE201330000	1
06	Double tension spring		SLE202610000	2
07	Stopper, kit		SLE601170120	2
08	Cylinder, kit		SLE202410020	2
09	Base plate, kit manual		SLE603450000	1

Pos.	Description	Remark	Order No.	pro Slider
09	Base plate, kit pneumatic		SLE60010200	1
10	Pneumatics kit		V 1021-54	1
10	Pneumatics kit	for JSKPOD07120EK	SLE601680000	1
11	Bracing, kit		SLE601960020	1
12	Pneumatic pipe		SLE203070000	1
13	Connector, Kit		SLE203050200	1
14	Typ designation	on request		1
15	Handle, kit 175/205 manual		SLE603360020	1
15	Handle, kit 260 manual		SLE603480020	1

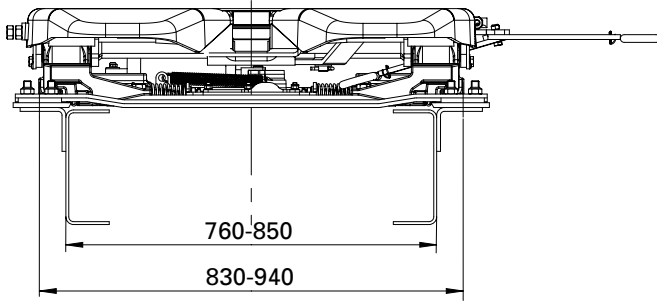
* Spare parts of fifth wheel coupling see JSK 37 E or JSK 36 D

Repair manual under www.jost-world.com

Sliders · JSK SL

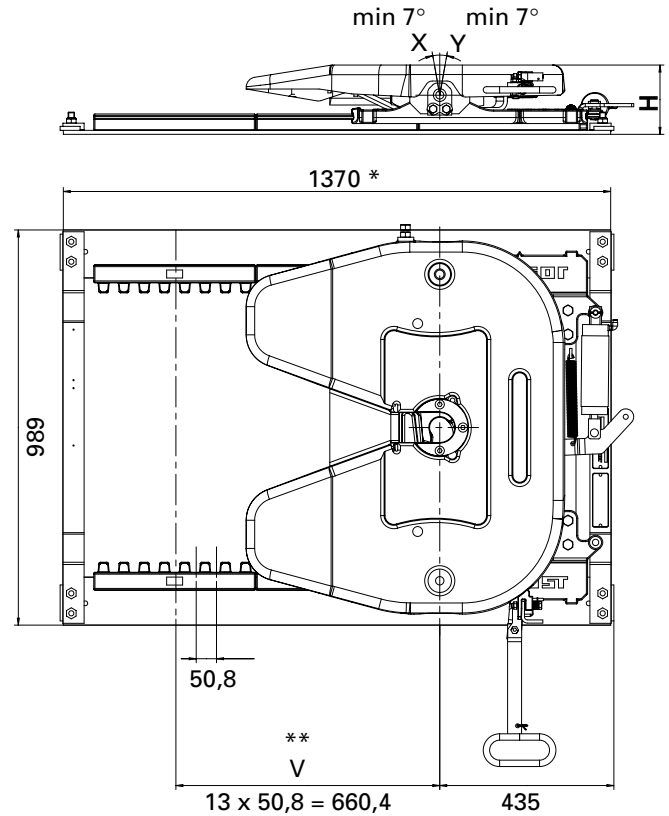
Advantages at a glance

- Lightweight
- Suitable for all standard frame hole pattern
- Optimum protection against corrosion thanks to cathodic immersion coating



* XXL-Version = 1792

V = Sliding distance: ** XXL-Version = 21x50,8 = 1066,8



Technical Data

Typ	D value (kN)	Imposed load U (t)	Approval (ECE SL)
JSK SL	152	20	E1 55R-01 1151

- The JSK SL is not suitable for use in site traffic.
- The load conditions apply for operation on paved roads and transport conditions typical in Central Europe.
- Please enquire about uses other than these.

Technical Specification

Suitable for 2" king pins (G 50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Order key for JSK SL

Components and variants

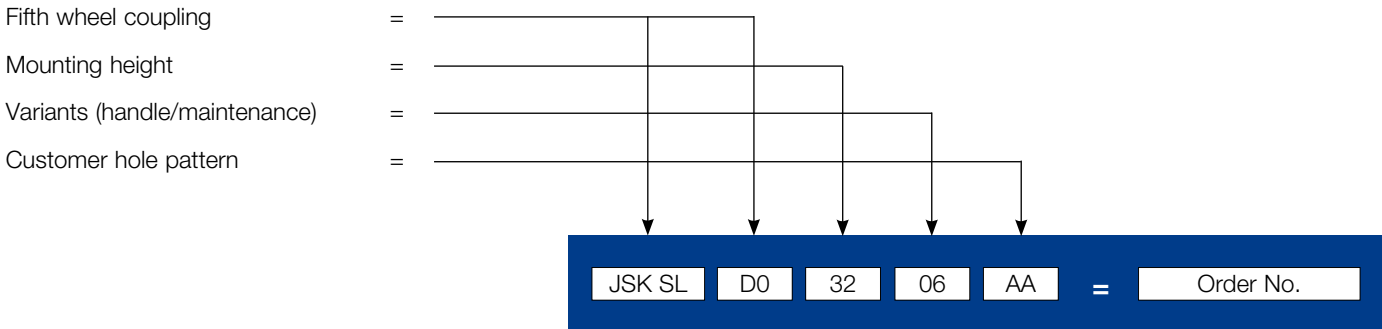
Fifth wheel coupling JSK SL	Mounting height	Variants Handle / SK-Maintenance	Customer hole pattern (all KTL)
D0 = 36 D	32 = 173 mm	06 = Slider manual	AA = Standard (without oval hole, no customer-specific pattern)
E0 = 37 E	45 = 203 mm	X6 = XL Slider manual	EC = Slider / Scania Oval hole* 880 / M18 / reinforced traverse
	54 = 220 mm	07 = Slider manual / 37 EW	BC = Slider / Scania Oval hole 880 / M18
	73 = 263 mm	X7 = XXL Slider manual / 37 EW	BD = Slider / Volvo Oval hole 930 / M12
		X8 = XXL Slider pneumatic	BP = Slider / Mercedes-Benz Oval hole 860 / M16
		X9 = XXL Slider pneumatic / 37 EW	CK = Slider / MAN Oval hole 880 / M16
		20 = Slider pneumatic	CN = Slider / RVI Oval hole 900 / M16
		21 = Slider pneumatic / 37 EW	CP = Slider / DAF Oval hole 880 / M16
		D6 = Slider manual / 36 D + 3 Sensors	CT = Slider / Iveco Oval hole 860 / M16
		D5 = Slider pneumatic / 36 D + 3 Sensors	DF = XXL Slider / JOST Oval hole 880 / M16
		I3 = Slider pneumatic / 37 EW / LubeTronic 1Point	DV = Slider / RVI Oval hole 940 / M16
		T6 = Slider manual / 37 EW / LubeTronic 1Point	CB = Slider / Volvo Oval hole 930 / M14 / Huckbolt
		X4 = XXL Slider manual / 37 EW / LubeTronic 1Point	DR = Slider / DAF Oval hole 880 / M16 / 150 / 100 / 200
		X5 = XXL Slider pneumatic / EW / LubeTronic 1Point	<i>* = reinforced traverse only possible with elevated mounting angle</i>

XXL-Slider only with "AA" or "DF" Oval hole

Explanations:

W = Low-maintenance version

Example of an order number – JSK SL DO 32 06 AA



Mounting kits

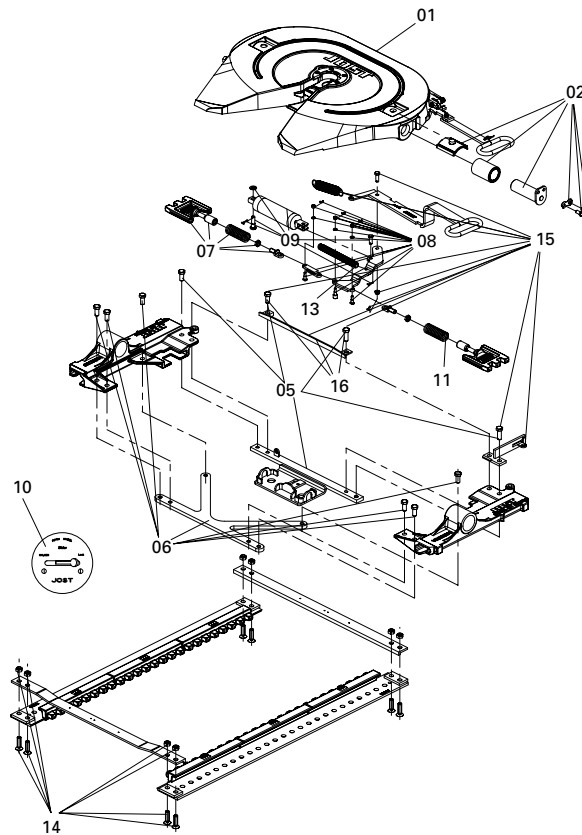
Customer hole pattern	Order No.	Quantity per SL
CT	SLE 000000120	1
CK	SLE 000000120	1
CN / DV	SLE 000000120	1
BP	SLE 000000120	1
CP / DR	SLE 000000120	1
DF	SLE 000000120	2
BD	SLE 000000320	1
EC	SLE 000000220	1
BC	SLE 000000220	1
CB	SLE 000000720	1

available with



JSK SL

Spare parts



Pos.	Description	Remark	Order No.	pro JSK	Pos.	Description	Remark	Order No.	pro JSK
01	Fifth wheel coupling	*		1	14	Traverse, kit		SLE 201380020	2
02	Split pin	**		2	14	reinforced Traverse, Kit Scania		SLE 201380320	2
05	Split pin, kit		SLE 202210020	1	15	Handle, kit H 263	for manual version	SLE 202720020	1
06	Bracing, kit		SLE 202120020	1	15	Handle, kit H 203	for manual version	SLE 202850020	1
07	Stopper, kit		SLE 202520020	2	15	Handle, kit BH 173	for manual version	SLE 202420020	1
08	Lever, kit		SLE 202300020	1	15	Handle, kit H 220	for manual version	SLE 202850020	1
09	Cylinder, kit	for pneumatic version	SLE 202410020	1	16	Bridge, kit	for manual version	SLE 202770020	1
10	Pneumatics kit	for pneumatic version	V 1021-54	1	16	Bridge, kit	for pneumatic version	SLE 203300020	1
11	Pressure spring		SLE 201330020	2					
13	Double tension spring		SLE 202610000	1					

* Spare parts der Sattelkupplung siehe JSK 37 E oder JSK 36 D

Spare pedestals are not available

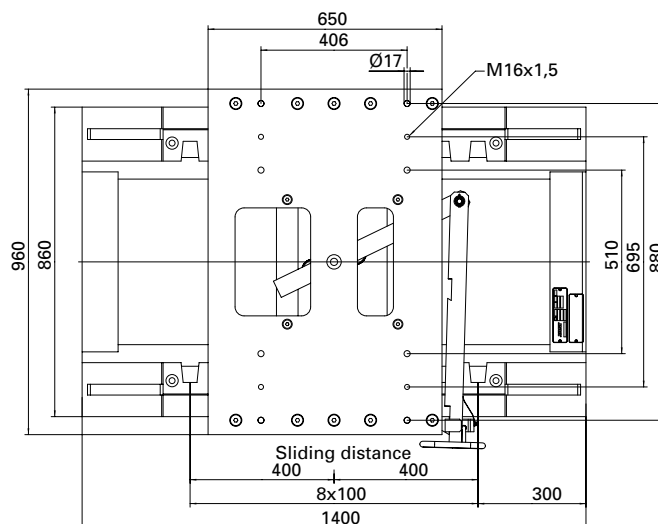
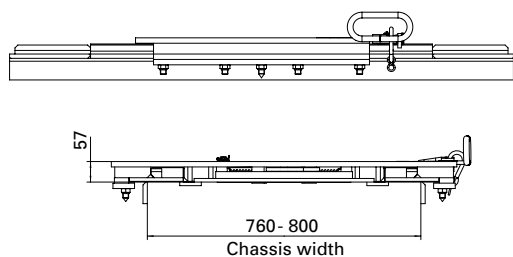
Sliders · EV HD

Advantages at a glance

- Heavy duty slider
- Especially robust
- 8 slide positions

EV HD-800-6

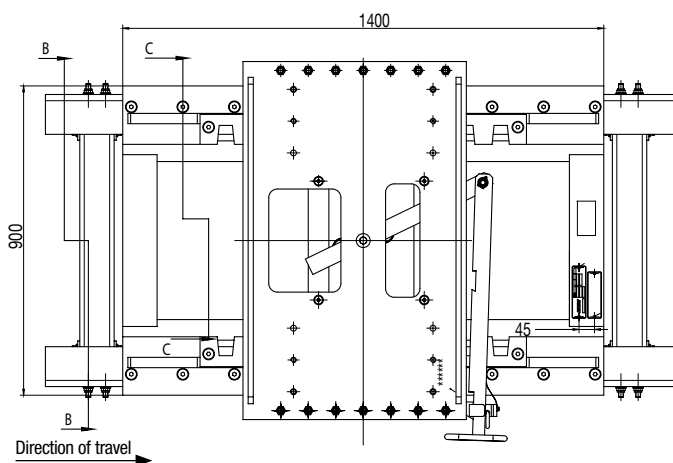
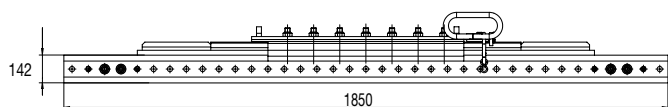
Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)
EV HD-800-6	260	36	226.0	E1 55R-01 1266



EVHD850101AA

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)
EVHD850101AA*	260	36	323.0	E1 55R-01 1902

*Mounting kit: SLE 203730000 (Volvo)



The load data apply to use on metallised roads and for standard road conditions in Central Europe.

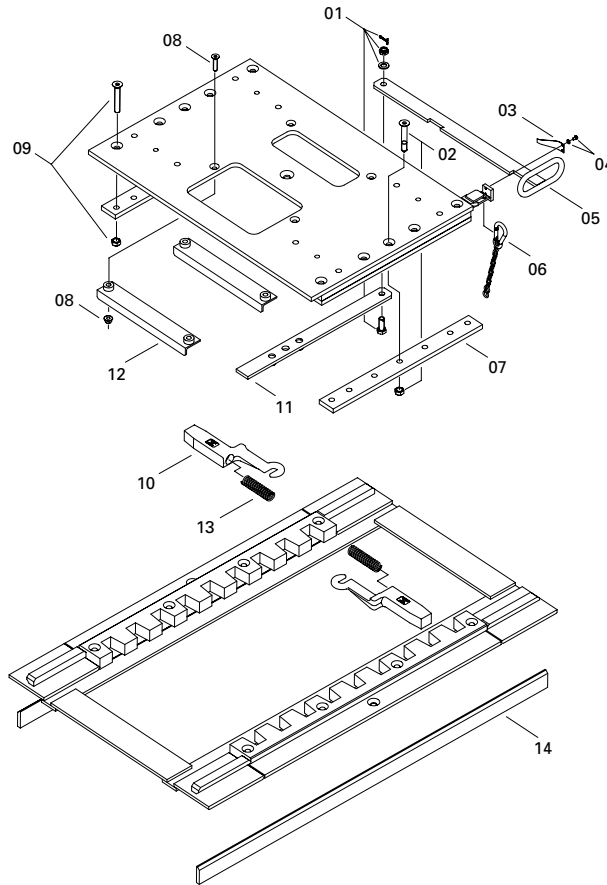
Technical Specification

Slider with ISO 3842 hole pattern for 5th wheel couplings as per DIN 74084 (heavy duty fifth wheel couplings) with coupling mounting heights of up to 290 mm.

Limited pitching angle with mounting height 160mm (X value = 7°, Y value = 6°, see JSK 38 C-1)

EV HD-800-6

Spare parts



EV HD-800-6

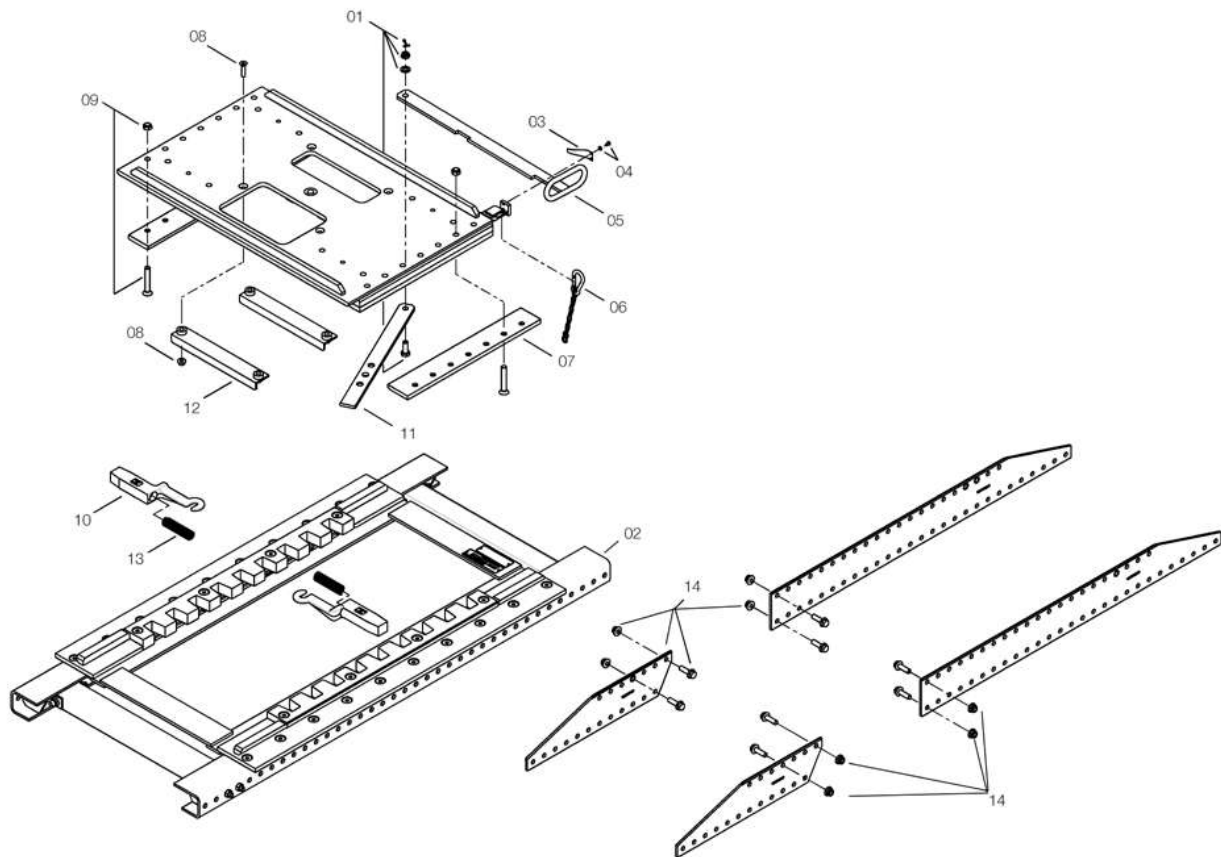
Pos.	Description	Remark	Order No.	pro Slider	Pos.	Description	Remark	Order No.	pro Slider
01	Hexagon bolt	compl.	V 2021-09	1	09	Countersunk bolt	compl.	V 2021-02	8
02	Indicator	compl.	V 2021-01	2	10	Bar	compl.	SLE 200511120	2
03	Leaf spring		SK 1859	1	11	Lever	compl.	V 2005-30	1
04	Hexagon bolt	compl.	V 2021-04	2	12	Lever guide	compl.	SLE 200510720	2
05	Handle	compl.	SLE 200527520	1	13	Pressure spring		SLE 200510000	2
06	Spring hook with chain		V 1021-29	1	14	Bar		V 2005-06	2
07	Bar		V 2005-52	2					
08	Bolt kit		NTE 001970000	1					

Mounting kits for EV HD-800-6

consisting of	for mounting	Order No.	Quantity
	Slider EV HD-800-6 on mounting angles	V 2021-17	
Hexagon bolt M14 x 1,5 x 40			20
Lock nut M14 x 1,5			20
Stop block			4
Countersunk bolt M16 x 1,5 x 80			8
Lock nut M16 x 1,5			8
	Fifth wheel coupling on EV HD-800-6	V 2021-16	
Hexagon bolt M16 x 1,5 x 70			4
Hexagon bolt M16 x 1,5 x 40			4
Lock nut M16 x 1,5			8
Washer 17			12
Hexagon bolt M16 x 1,5 x 130			4
Stop block 15 x 15 x 100			6

EVHD850101AA

Spare parts



EVHD850101AA

Pos.	Description	Remark	Order No.	pro Slider	Pos.	Description	Remark	Order No.	pro Slider
01	Hexagon bolt	compl.	V 2021-09	1	09	Countersunk bolt	compl.	V 2021-02	8
02	Indicator	on request		1	10	Bar	compl.	SLE 200511120	2
03	Leaf spring		SK 1859	1	11	Lever	compl.	V 2005-30	1
04	Hexagon bolt	compl.	V 2021-04	2	12	Lever guide	compl.	SLE 200510720	2
05	Handle	compl.	SLE 200527520	1	13	Pressure spring		SLE 200510000	2
06	Spring hook with chain		V 1021-29	1	14	Mounting kit (VOLVO)		SLE203730000	1
07	Bar		V 2005-52	2					
08	Bolt kit		NTE 001970000	1					

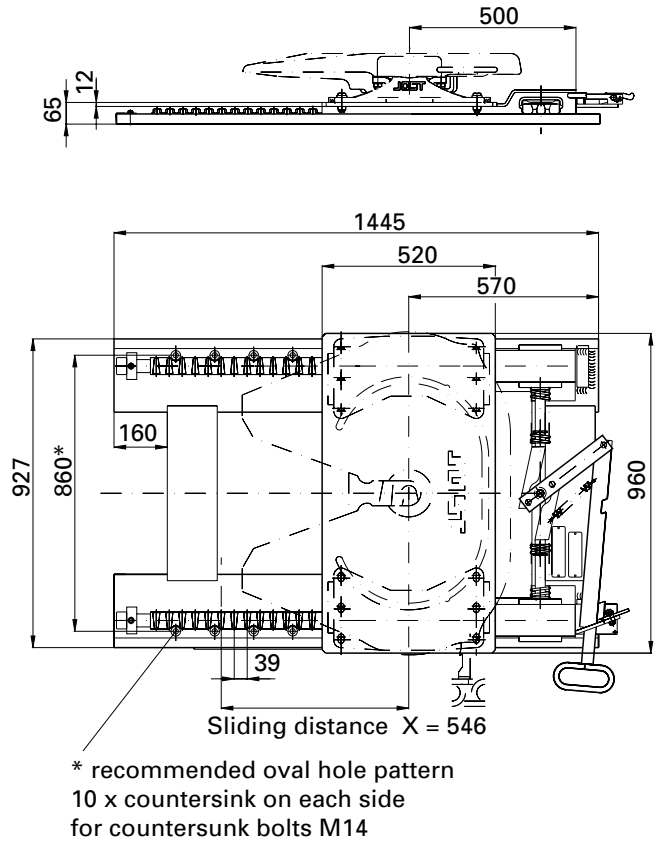
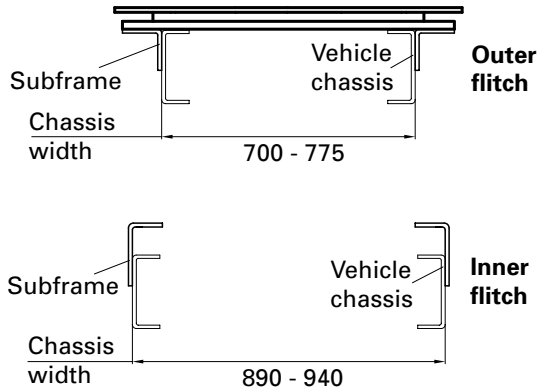
Mounting kits for EVHD850101AA

consisting of	for mounting	Order No.	Quantity
	Slider EVHD850101AA on mounting angles (VOLVO)	SLE203730000	
Spacer 650x143x8			2
Spacer 1350x143x8			2
Hexagon bolt M14x45			76
Lock nut M14			76
	Fifth wheel coupling on EVHD850101AA	SLE000000620	
Hexagon bolt M16x1,5x70			4
Lock nut M 16x1,5			4
Washer 17			12
Hexagon bolt M16x40			4
Hexagon bolt M16x60			4
Stop block 15x15x100			2
Stop block 12x25x100			4

Sliders · EV M

Mounting on the vehicle chassis

Suitable for chassis with outer flitches having a chassis width of 700-775 mm. In the case of chassis with inner flitches having a chassis width of 890-940 mm.



Selection table / Versions available

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (EG)
EV M	133	18	186.0	e1 00-0413

* Without holes

Technical Specification

Slider with connection hole pattern as per ISO 3842 for fifth wheel couplings as per DIN 74081 with fifth wheel coupling mounting heights of up to 250 mm, especially for the JSK 42 with DIN bearing.

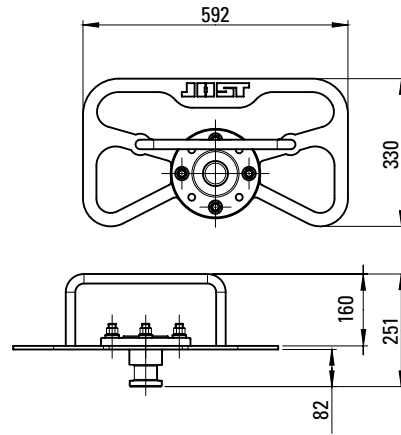


Accessories · Fifth wheel test unit

The JOST adjustment system could be an important aid for you: The lock of JOST fifth wheel couplings can be tested quickly and easily.

Compatible with all 2" king pins.

Order No.: SKE 008630000



Application

The JOST control master is an important aid for you: The locking mechanism of JOST fifth wheel couplings can be examined and, if necessary, readjusted quickly, easily and accurately. The fifth wheel test unit is suitable for all 2" fifth wheel couplings as well as for 3 1/2" fifth wheel couplings when using a king pin adapter (order no.: 1009559).*

Your advantage

- Adjustment is straightforward and time-saving with no need to dismantle the fifth wheel coupling or trailer
- Compact and robust
- Simplifies the adjustment of king pin sensors on sensor fifth wheel couplings

* The king pin adapter has no ECE approval and is not suitable for use on public roads.

Accessories · Automatic lubricator

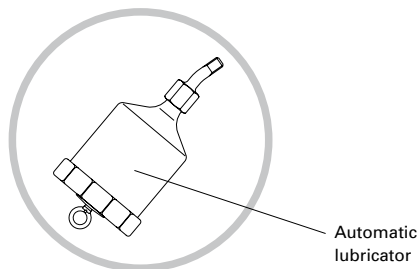
All users of low-maintenance JOST couplings can save time and money by fitting an automatic lubricator because it will grease the fifth wheel lock jaw for up to six months.

Due to the unavoidable dirt and corrosion that affect the top plate and king pin in every use, we recommend the following:

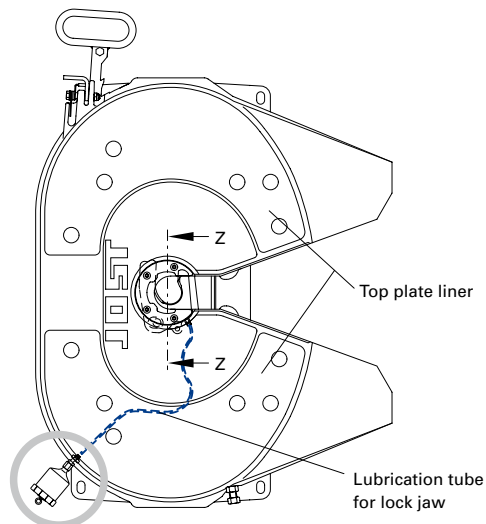
- Clean at regular intervals
- Apply a thin film of grease to the skid plate
- Grease the fifth wheel coupling pin and lock jaw
- Use an automatic lubricator

This servicing work must be completed at least every 50,000 km or every six months, and in tough operating conditions every 25,000 km. The automatic lubricator supplies the lock jaw with the requisite grease through the connection at the edge of the fifth wheel coupling plate. Please also see the mounting and operating instructions for the automatic lubricator.

Order No.: SK 3108-012



Automatic lubricator



Accessories · Wear limit gauges 2" and 3 1/2"

The JOST wear limit gauge may be a valuable tool for you. The lock on JOST fifth wheel couplings is adjusted at the factory to provide initial horizontal play of approx. 0.3 mm in the direction of travel with a new king pin.

This longitudinal play may increase to 2 mm as a result of wear on the lock jaw or wearing ring. 2" fifth wheel couplings (Class G 50) from JOST offer infinite adjustment to compensate for wear in the coupling lock. Only when this

adjustment distance has been exhausted does the fifth wheel coupling need to be repaired. The JOST wear limit gauge makes it possible to determine whether the lock on a 2" or 3 1/2" JOST fifth wheel coupling or a 2" or 3 1/2" king pin has reached or exceeded the permitted wearing limit while the coupling is disconnected and closed.

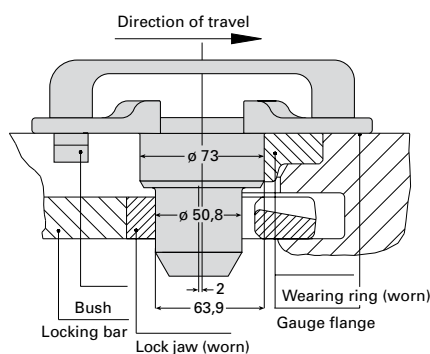
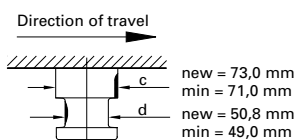
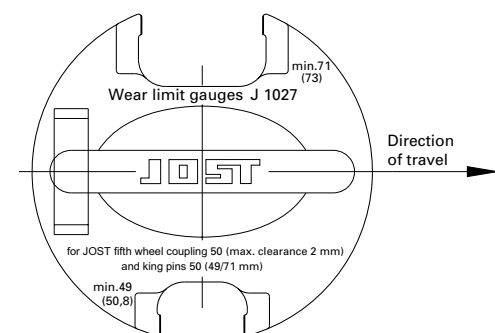
Order No.: J 1027



Your advantage

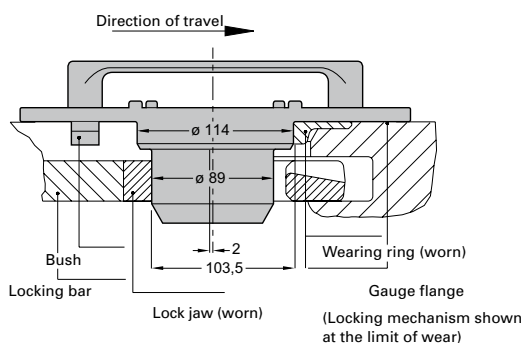
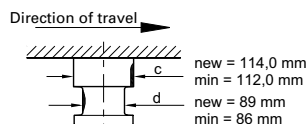
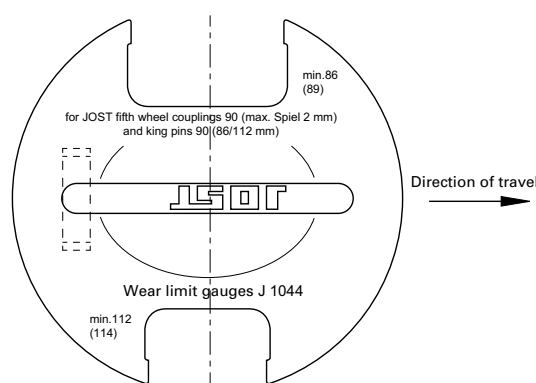
- A wear gauge for everything – for the fifth wheel coupling locking mechanism as well as for the king pin
- Simplifies the wear and tear examination and saves time
- Light and easy to handle

Item: J 1027 for 2"
Order no.: 1008684



(Locking mechanism shown at the limit of wear)

Item: J 1044 for 3.5"
Order no.: 1037793



Further instructions for testing when coupled are given in the JOST instructions for fifth wheel couplings.

2" and 3 1/2" king pins

The king pin is a component of the coupling between the semi-trailer and the tractor unit.

Different designs make it possible to install king pins onto a trailer quite easily. JOST king pins satisfy the most stringent safety requirements. They are produced from high-quality, coated, forged blanks which are tested for the complete absence of cracks. Exchanging or converting our king pins is both quick and easy.

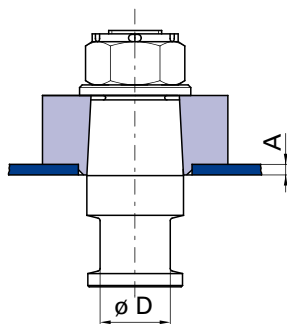
The king pins can be replaced or converted quickly and easily.

National regulations (in Germany §§19, 20, 21 of the "StVZO" Motor Vehicle Safety Standards) and JOST mounting and operating instructions must be observed for the installation, conversion and replacement of king pins.

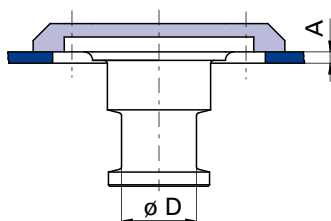
For safety reasons, we recommend only using the screws once.



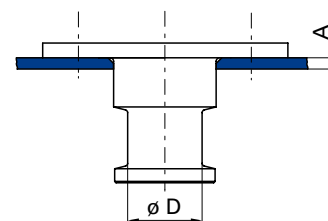
JOST king pin designs



Pins for retention plates with cone-shaped locating hole (flange).



Pins for dish-shaped retention plates (plate).
The pin is bolted to the retention plate and is easy to replace from underneath. 2" and 3 1/2" pins can be interchanged on some types.



Pins without a retention plate. The pin is bolted to the top plate.

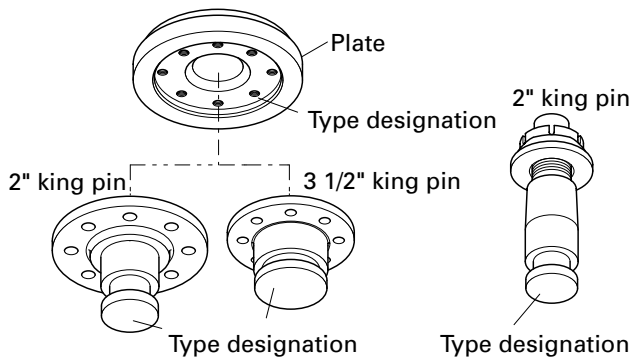
All the designs satisfy the requirements of the currently valid standards:
2" king pins ($\varnothing D = 2"$): dimensions as per Directive 94/20/EC – Class H50, DIN 74080 and ISO 337. 3 1/2" king pins ($\varnothing D = 3\ 1/2"$): dimensions as per DIN 74083, ISO 4086 and 94/20/EG.

The retention plate is welded to the skid plate. The relevant permitted load (D value) depends on the type of king pin and the skid plate thickness (A) in use and its bracing. Therefore, JOST installation instructions must be complied with. (Please also see our instructions for mounting and operation.)

Marking

The respective type designation is stamped into the pin and the retention plate. The type designation must match on both components. If several type designations are stamped into the

the retention plate, the pin may be changed for the type designation stamped into the retention plate. Example: switching from 2" to 3 1/2" pins. Legal regulations must be observed.



Type key

	KZ	10	08
		11	10
		13	12
		14	16
King pins		15	
Series		28	
Skid plate thickness A			
08	A = 8 mm		
10	A = 10 mm		
12	A = 12 mm		
16	A = 16 mm		

Product overview

2" king pins for use with 2" fifth wheel couplings as per directive ECE R55-01 as well as DIN 74081 and ISO 3842.

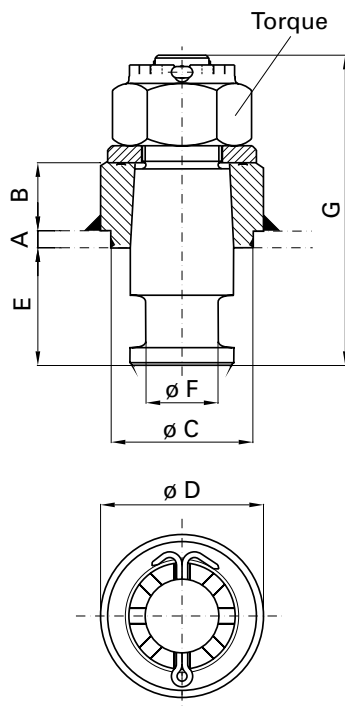
3 1/2" king pins for use with 3 1/2" fifth wheel couplings as per directive ECE R55-01 as well as DIN 74084 and ISO 3842.

All king pins are suitable for use in self-steering axle systems.

Design	D-value (kN)	King pin (D)	Series
	152	2"	KZ 1108-1112
	260	3 1/2"	KZ 1116
	152	2"	KZ 2816
	162	2"	KZ 1008-1012
	170	2"	KZ 1516
	162	3 1/2"	KZ 1410-1412
	320	3 1/2"	KZ 1016
	170	3 1/2"	KZ 1416
	105	2"	KZ 1312

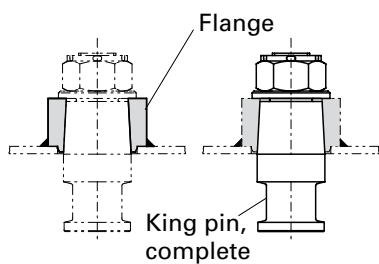


KZ 1108 – 1116



Selection table / Versions available

Order No. King pins, compl.	D value (kN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Approval (ECE)	Torque (Nm)
KZ 1108	152	8	52	∅ 100	∅ 115	84	2"	219	E1 55R-01 0146	1200
KZ 1110	152	10	50	∅ 100	∅ 115	84	2"	219	E1 55R-01 0146	1200
KZ 1112	152	12	48	∅ 100	∅ 115	84	2"	219	E1 55R-01 0146	1200
KZ 1116	260	16	80	∅ 100	∅ 160	74	3 1/2"	228	E1 55R-01 0151	1500

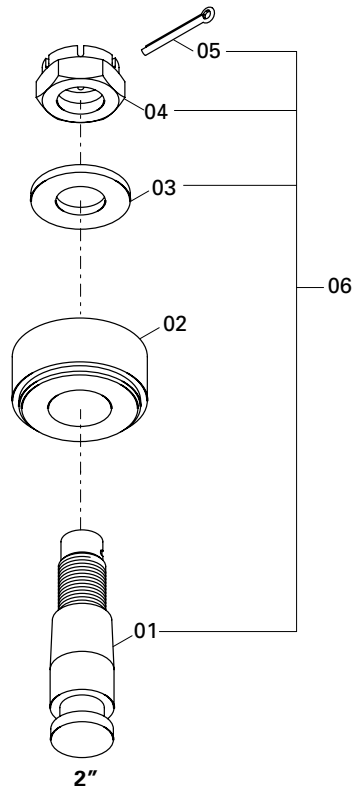


Delivery includes

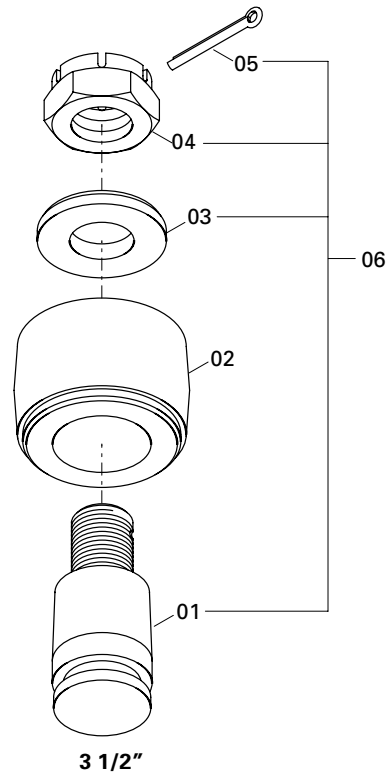
- Pin complete / flange

KZ 1108 – 1116

Spare parts



KZ 1108-1112



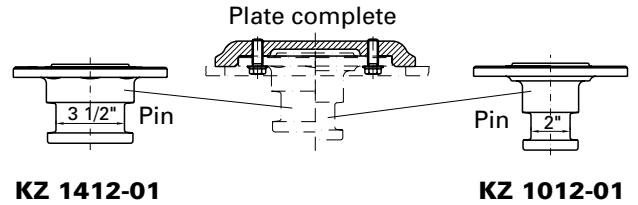
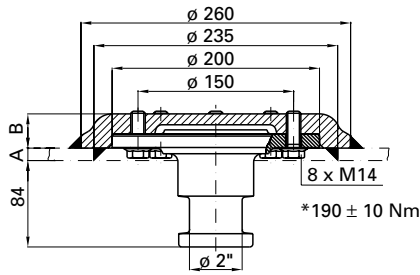
KZ 1116

Item	Description	Remark	Order No.	per King pin
01	Pin	for KZ 1116	KZ 1116-01	1
01	Pin	for KZ 1108, KZ 1110, KZ 1112	KZ 1112-01	1
02	Mounting flange	for KZ 1112	KZ 1112-02	1
02	Mounting flange	for KZ 1110	KZ 1110-02	1
02	Mounting flange	for KZ 1116	KZ 1116-02	1
02	Mounting flange	for KZ 1108	KZ 1108-02	1
03	Washer	for KZ 1116	KZE 1116-03	1
03	Washer	for KZ 1108, KZ 1110, KZ 1112	KZE 1112-03	1
04	Castle nut	for KZ 1108, KZ 1110, KZ 1112	KZE 1112-04	1
04	Castle nut	for KZ 1116	KZE 1116-04	1
05	Split pin	for KZ 1116	KZE 1116-05	1
05	Split pin	for KZ 1108, KZ 1110, KZ 1112	KZE 1112-05	1
06	King pin	compl. for KZ 1108, KZ 1110, KZ 1112	KZE 1112-06	1
06	King pin	compl. for KZ 1116	KZE 1116-06	1

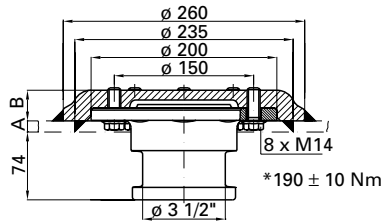


KZ 1008 – 1012, KZ 1410 – 1412

KZ 1012



KZ 1412



* Torque

Selection table / Versions available

Order No. King pins, compl.	D value (kN)	A (mm)	B (mm)	Approval (ECE)
KZ 1008	162.0	8	37	E1 55R-01 0145
KZ 1010	162.0	10	34	E1 55R-01 0145
KZ 1012	162.0	12	33	E1 55R-01 0145
KZ 1410	162.0	10	34	E1 55R-01 0147
KZ 1412	162.0	12	33	E1 55R-01 0147

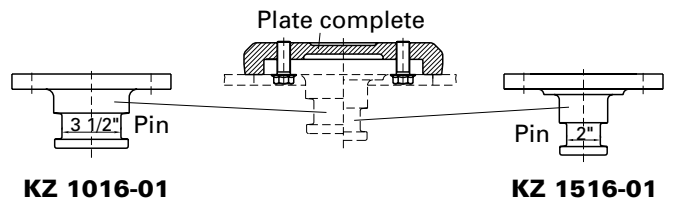
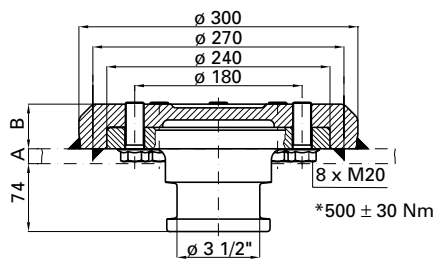
Delivery includes

- Pin / plate, complete

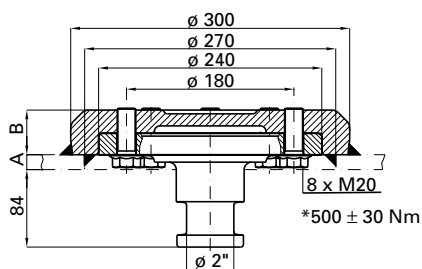
Mounting kit = KZ 1012-006, consisting of 8 screws (please order separately).

KZ 1016, 1516

KZ 1016



KZ 1516



* Torque

Selection table / Versions available

Order No. King pins, compl.	D value (kN)	A (mm)	B (mm)	Approval (ECE)
KZ 1516	170.0	16	48	E1 55R-01 0148
KZ 1016	320.0	16	48	E1 55R-01 0150

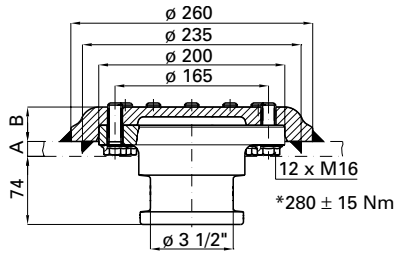
Delivery includes

- Pin / plate, complete

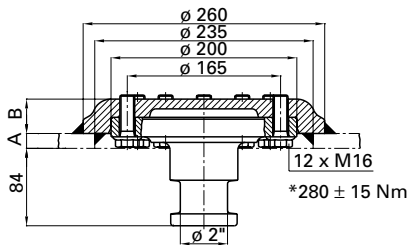
Mounting kit = KZ 1016-006, consisting of 8 screws (please order separately).

KZ 1416, 2816

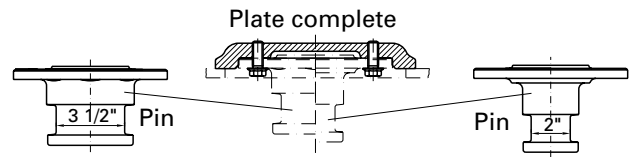
KZ 1416



KZ 2816



* Torque



KZ 1416-01

KZ 2816-01

Selection table / Versions available

Order No. King pins, compl.	D value (kN)	A (mm)	B (mm)	Approval (ECE)
KZ 2816	152.0	16	37	-
KZ 1416	170.0	16	37	E1 55R-01 1572

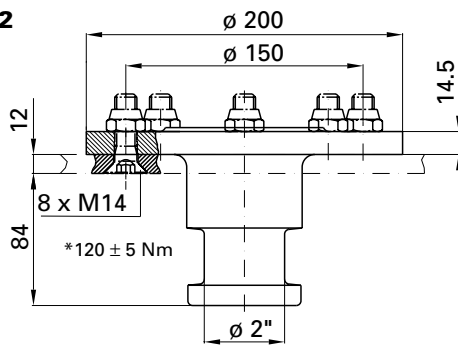
Delivery includes

- Pin / plate, complete

Mounting = 12 x screw KZE 1416-03
(please order separately).

KZ 1312

KZ 1312



Selection table / Versions available

Order No. King pins, compl.	D value (kN)	Approval (D)
KZ 1312	105.0	F 3458

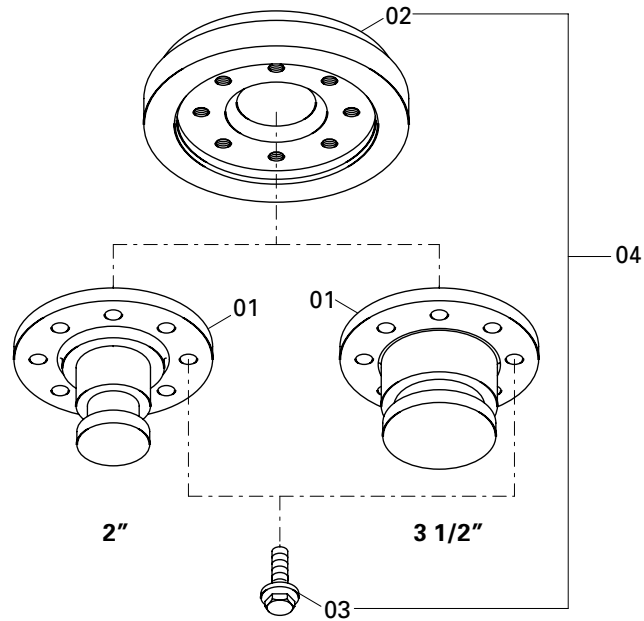
Mounting kit = KZE 1312-05, consisting of 8 screws with self-locking nuts (please order separately).

* Starting torque



KZ 10..., 14..., 15..., 28..

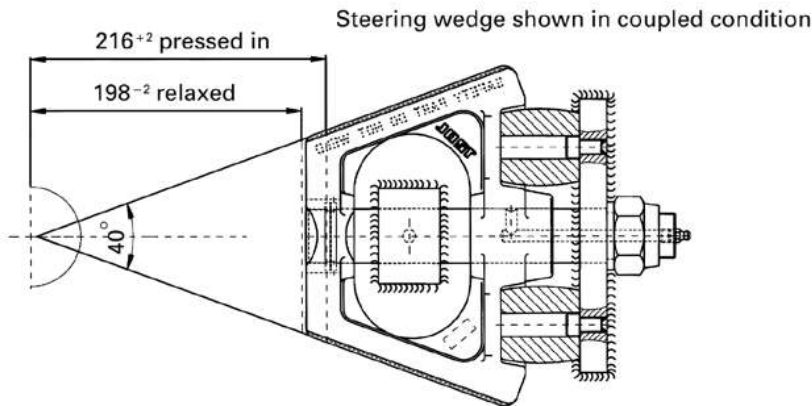
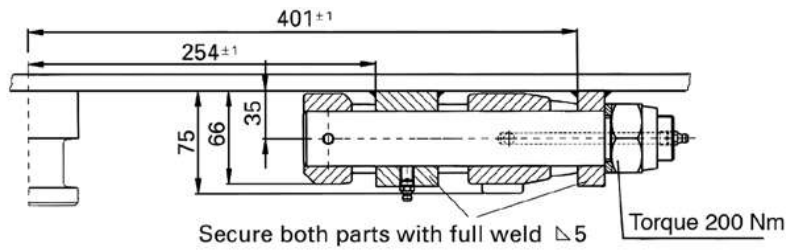
Spare parts



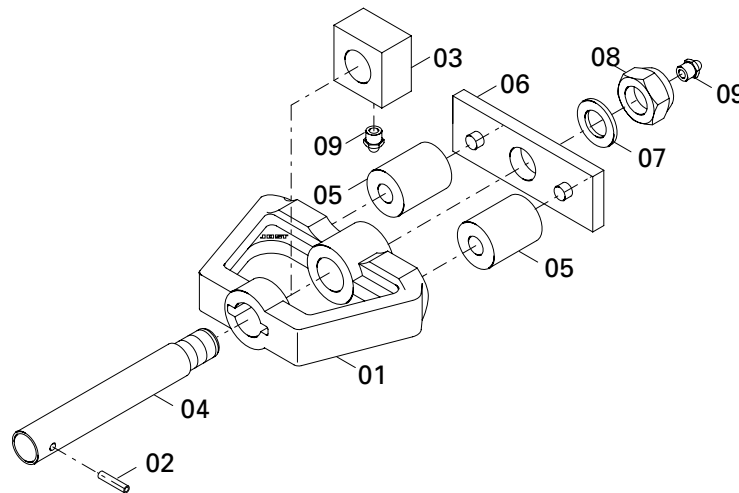
KZ 10..., KZ 2816, KZ 1516

Item	Description	Remark	Order No.	per King pin
01	Pin	for KZ 1416	KZ 1416-01	1
01	Pin	for KZ 1016	KZ 1016-01	1
01	Pin	for KZ 2816	KZ 2816-01	1
01	Pin	for KZ 1516	KZ 1516-01	1
01	Pin	for KZ 1008, KZ 1010, KZ 1012	KZ 1012-01	1
01	Pin	for KZ 1410, KZ 1412	KZ 1412-01	1
02	Retention plate	for KZ 2816, KZ 1416	KZ 1416-02	1
02	Retention plate	for KZ 1012, KZ 1412	KZ 1012-02	1
02	Retention plate	for KZ 1010, KZ 1410	KZ 1010-02	1
02	Retention plate	for KZ 1008	KZ 1008-06	1
02	Retention plate	for KZ 1516, KZ 1016	KZ 1016-02	1
03	Bolt	for KZ 1516, KZ 1016	KZE 1016-06	8
03	Bolt	for KZ 2816, KZ 1416	KZE 1416-03	12
03	Bolt	for KZ 1008, KZ 1010, KZ 1012, KZ 1410, KZ 1412	KZE 1012-03	8
04	Retention plate	with 03 for KZ 1008	KZ 1008-04	1
04	Retention plate	with 03 for KZ 1010, KZ 1412	KZ 1010-04	1
04	Retention plate	with 03 for KZ 1012, KZ 1412	KZ 1012-04	1
04	Retention plate	with 03 for KZ 2816, KZ 1416	KZ 1416-04	1
04	Retention plate	with 03 for KZ 1516, KZ 1016	KZ 1016-04	1
05	Bolt kit	with 03 for KZ 1008, KZ 1010, KZ 1012, KZ 1410, KZ 1412	KZE 1012-006	1

Accessories Spring-loaded steering wedge SK 2122-40



Spare parts



Item	Description	Order No.	per steering wedge	Item	Description	Order No.	per steering wedge
01	Steering wedge	SK 2122-41	1	07	Washer	SK 2122-48	1
02	Clamping pin	SK 2122-46	1	08	Lock nut	SK 2122-49	1
03	Block	SK 2122-42	1	09	Taper grease nipple	SK 2122-02	2
04	Bar	SK 2122-43	1				
05	Rubber suspension	SK 2122-47	2				
06	Plate	SK 2122-44	1				

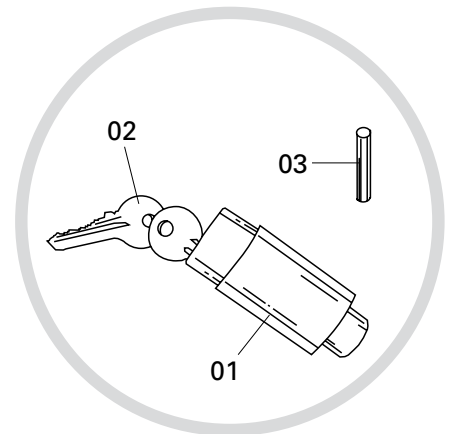
Technical Specification

The steering wedge for forced steering semi-trailers complies with DIN 74085. It is designed for use in 2" and 3 1/2" fifth wheel coupling plates as per DIN 74081 or 74084. The steering wedge meets the requirements for piggy back transport.

Accessories King Pin Lock for semi-trailer DS 2000 · DS 2000 G*

Advantages at a glance

- For all 2" king pins
- Safe covering of all King pin fastening parts
- Easy and fast mounting
- Corrosion-resistant, handy and safe
- Protection from forcible cracking due to high quality cylinder locks for normal locking of locking system



Item	Description	Order No.
01	Cylinder lock	DS 1000-03
01	Cylinders lock where keys are alike	DS 1000-03 G
02	Extra key for cylinder lock	DS 1000-08
03	Clamping pin	DS 1000-12

When reordering keys or cylinder locks for locking systems, please state the code number or send in the key.

* G = cylinders where keys are alike



Ball bearing turntables and slewing rings

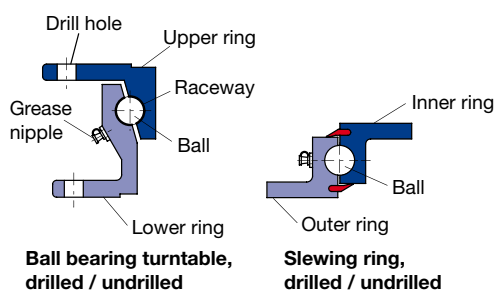
Innovative technology, proven quality

Ball bearing turntables are the product which started the success story of JOST in 1952. Today, they are used on all the world's roads. And not only that: They are also used in agriculture, at airports and railway stations, in mining and in a wide range of special applications, such as in TRIDEC forced steering.

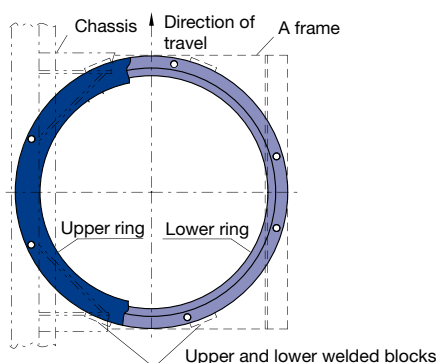
In that way they are a genuine product of the JOST-World. They cover the whole range of trailer technology and offer the best solution for each application. At the same time, the ball bearing turntables are subject to constant further development, so that they impress with their innovative benefits and proven quality time and again.



Design / features

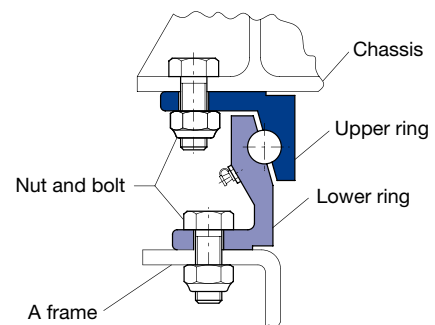


The ball bearing turntables and slewing rings allow the bogie to turn relative to the trailer frame. They transfer both the axial force and the thrust and tensile forces that occur during a journey.



The lower ring/outer ring is bolted on to the A-frame and the upper ring/inner ring is bolted to the chassis. The A-frame, ball bearing turntable or slewing ring and chassis must never be welded together. Pre-welded stop blocks relieve the shear load on the bolts resulting from horizontal forces. JOST grooved screws can be used as an alternative where suitable, eliminating the need for additional welding of the thrust plates.

The ring must be mounted on a completely flat and rigid base with at least 50 % of the circumference adequately supported.

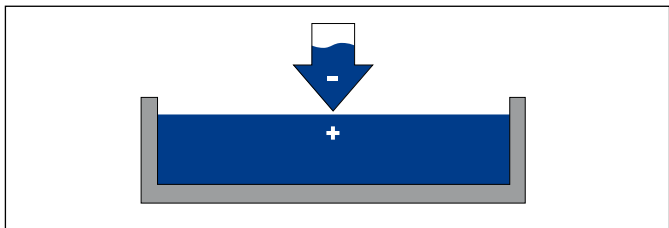


Ball bearing turntables are available as standard drilled and undrilled, slewing rings are available undrilled. Special drill templates are available upon request.

Technical Features

E-coating

- Premium corrosion protection
- Additional top coat on request



Splined bolt

- Mounting kit with grooved screws, eliminating the need for additional welded thrust plates.

Item number KLE 0000300 (16 pieces)

Item number KLE 0000400 (24 pieces)



Mounting kit KLE0000500

Item	Description	per kit
01	Countersunk bolt M16x1,5x55	16
02	Counter sunk nut M16x1,5	16
03	Stop block	8

Central lubrication manifold

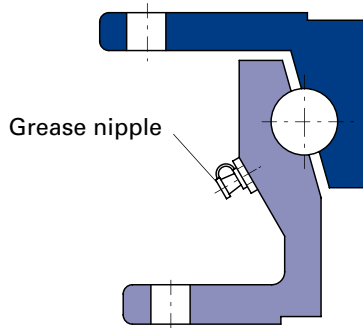
- Makes lubrication easier
 - Makes connection to central lubrication system easier
- Item number KLE 0000200



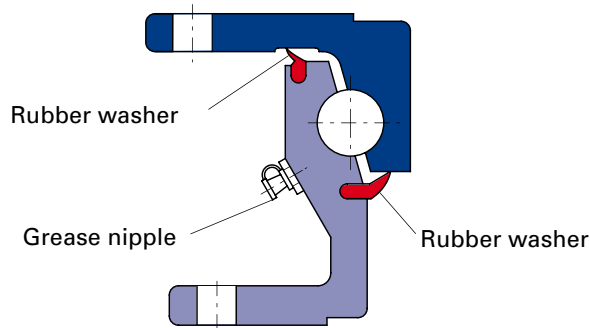
High performance lubricant

- JOST high performance lubricant for initial greasing or follow-up lubrication
- Item number SKE 005670000

Maintenance



Standard



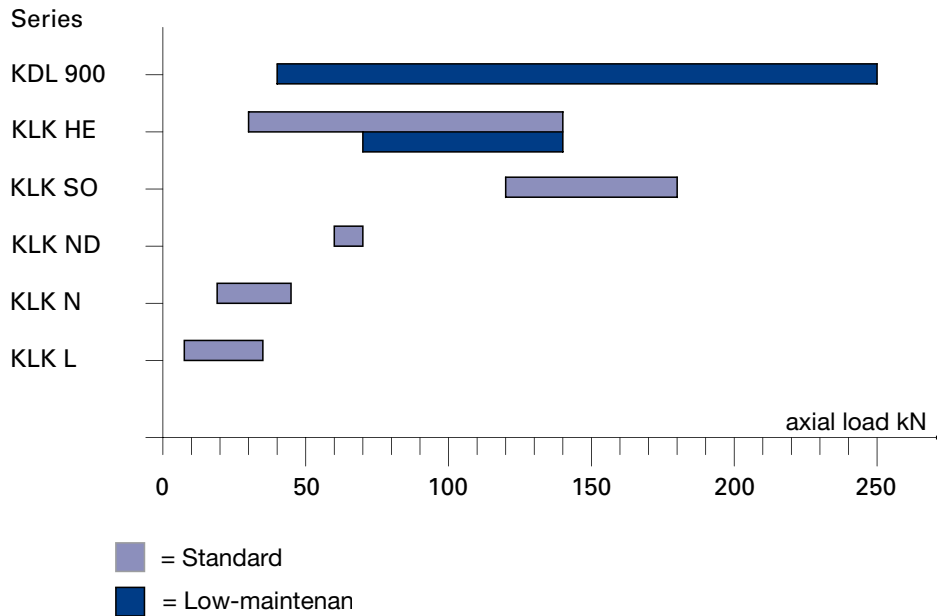
Low-maintenance

JOST standard ball bearing turntables are supplied with a thin base coating of lubricant. Before it is used for the first time the ball bearing turntable must be lubricated thoroughly. See JOST installation and operating instructions.

Connection to the central vehicle lubrication system is possible (grease is essential, rather than oil).

The low-maintenance versions of ball bearing turntables and slewing rings mean they do not have to be maintained for up to three years or 300,000 km. After this period they must be serviced in the same way as standard turntables. The low-maintenance models are distinguished by a green type plate and by the letter "W" at the end of the item number. Maintenance conditions differ when fitted to steered semi-trailers or in the case of heavy conditions of use. The maximum storage period for maintenance-free ball bearing turntables and slewing rings is three years.

Axial load / Technical Notes



Ball bearing turntables and slewing rings are parts for fitting onto trailers and agricultural vehicles to connect the A-frame to the trailer chassis so it can swivel.

The range of applications for ball bearing turntables and slewing rings depends on the maximum axle load. JOST ball bearing turntables and slewing rings cover an axle load range from 7.5 to 250 kN.

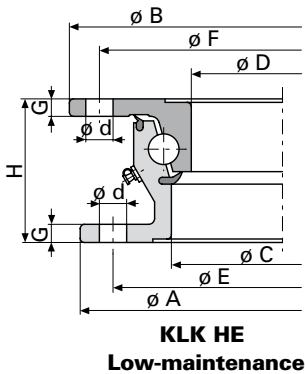
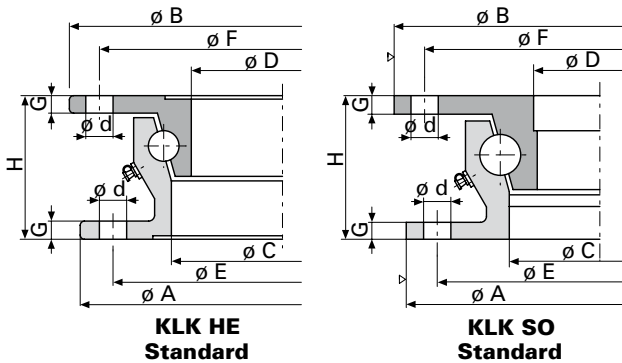
The specified axle loads for series KDL, HE, SO and ND relate to use where the slewing ring is mounted on the front axle of a trailer with three axles and fifth wheel steering, travelling at speeds of up to 100 kph (65 mph). On dual-axle trailers, the specified axle loads can be exceeded by 10% or 20% at speeds below 30 kph (18 mph).

All load data for series KDL, HE, SO, ND, L and N apply to use on roads in fifth wheel steering systems and for paved standard road conditions in Central Europe.

If the ball bearing turntable and slewing ring are to be mounted above the steered axle and above the king pin on semi-trailers, please ask JOST for the load data, giving details of the vehicle. Any deviations are given on the specification sheet.

Ball bearing turntables and slewing rings must always be operated as set out in the relevant operating instructions for the particular vehicle. Compliance with "TÜV" Safety Regulations and Motor Vehicle Safety Standards (StVZO) is required in Germany.

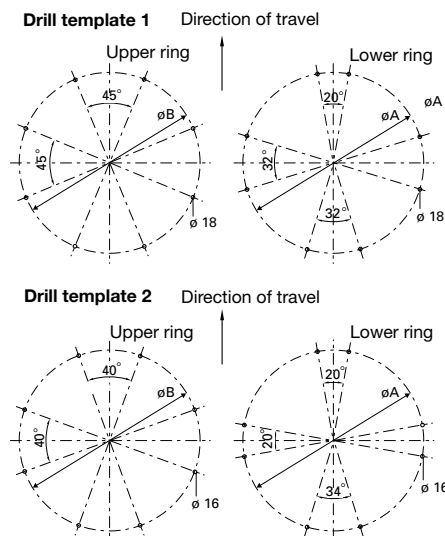
Ball bearing turntables · KLK HE and SO



▽ = Shaped profile

Specification

- E-coating
- Standard / Low-maintenance (HE series)
- Drilled / Undrilled
- Special drill templates available upon request
- Lubricant dispenser (optional)
- Grooved screw (optional)



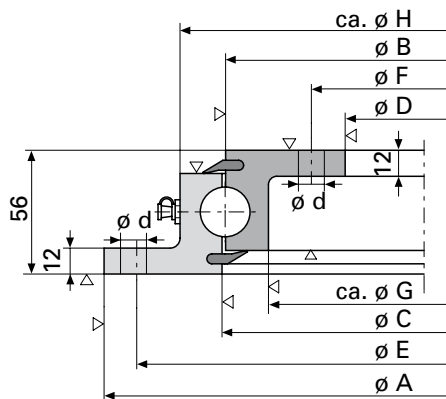
Selection table / Versions available

Order No.	Permitted axial load (kN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	d (mm)	G (mm)	H (mm)	Weight (approx. kg)	WA	Drill template No
KLK HE 4	30	685	700	590	573	657	671		9	80	32.0	Standard	Undrilled
KLK HE 5	50	880	895	785	768	852	866	16	9	80	43.0	Standard	2
KLK HE 6-1000	60	1000	1015	905	888	972	986		9	80	48.0	Standard	Undrilled
KLK HE 6	65	1090	1105	995	978	1060	1074	18	9	80	52.0	Standard	1
KLK HE 12-1000	70	1000	1011	886	859	960	974		10	90	63.0	Standard	Undrilled
KLK HE 12-1000 W	70	1000	1011	882	850	960	974		10	90	65.0	Low-mainte.	Undrilled
KLK HE 12	80	1100	1111	986	959	1060	1074	18	10	90	69.0	Standard	1
KLK HE 12 W	80	1100	1111	977	950	1060	1074	18	10	90	72.0	Low-mainte.	1
KLK HE 18-1000	80	1000	1011	886	859	960	974		10	90	63.0	Standard	Undrilled
KLK HE 18-1000 W	80	1000	1011	882	850	960	974		10	90	65.0	Low-mainte.	Undrilled
KLK HE 18	100	1100	1111	986	959	1060	1074	18	10	90	69.0	Standard	1
KLK HE 18 W	100	1100	1111	982	950	1060	1074	18	10	90	72.0	warungsarm	1
KLK HE 1000-22	100	1000	1011	886	859	960	974		10	90	63.0	Standard	Undrilled
KLK HE 1000-22 W	100	1000	1011	882	850	960	974		10	90	65.0	Low-mainte.	Undrilled
KLK HE 1100-22	120	1100	1111	986	959	1060	1074	18	10	90	69.0	Standard	1
KLK HE 1100-22 W	120	1100	1111	982	950	1060	1074	18	10	90	72.0	Low-mainte.	1
KLK SO 1000-24	120	987	1000	873	842	952	966		10	90	68.0	Standard	Undrilled
KLK HE 1200-22	130	1200	1211	1086	1059	1160	1174	18	10	90	76.0	Standard	1
KLK HE 1200-22 W	130	1200	1211	1082	1050	1160	1174	18	10	90	80.0	Low-mainte.	1
KLK HE 1300-22	140	1300	1311	1186	1159	1260	1274		10	90	84.0	Standard	Undrilled
KLK HE 1300-22 W	140	1300	1311	1182	1150	1260	1274		10	90	89.0	Low-mainte.	Undrilled
KLK SO 1100-24	160	1095	1108	982	950	1060	1074	18	10	90	75.0	Standard	1
KLK SO 1200-24	180	1195	1208	1082	1050	1160	1174		10	90	83.0	Standard	Undrilled

Explanations:

WA / Maintenance

Slewing ring · KDL 900



▽ = Shaped profile

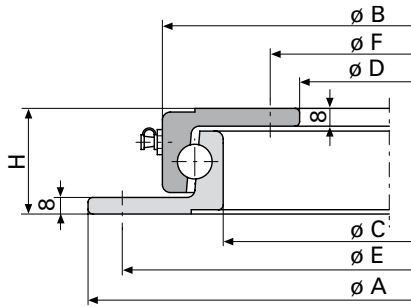
Specifiation

- E-coating
- Low-mainte.
- Drilled / Undrilled
- Special drill templates available upon request
- Hardened bearings
- Lubricant dispenser (optional)
- Grooved screw (optional)

Selection table / Versions available

Order No.	Permitted axial load (kN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Hole diameter (ø d)	Number of holes on outer ring (na)	Number of holes on outer ring (ni)	G (mm)	H (mm)	Weight (approx. kg)
KDL 900-1 W	40	520	409	412	302	490	332	-	-	-	371	451	25.0
KLKKW91B13100	40	520	409	412	302	490	332	18	8	12	371	451	25.0
KDL 900-2 W	80	650	539	542	432	620	462	-	-	-	501	581	32.0
KLKKW92B23100	80	650	539	542	432	620	462	18	10	14	501	581	32.0
KDL 900-3 W	120	750	639	642	532	720	562	-	-	-	601	681	39.0
KLKKW93B33100	120	750	639	642	532	720	562	18	12	16	601	681	39.0
KDL 900-4 W	150	850	739	742	632	820	662	-	-	-	701	781	45.0
KLKKW94B43100	150	850	739	742	632	820	662	18	12	16	701	781	45.0
KDL 900-5 W	180	950	839	842	732	920	762	-	-	-	801	881	51.0
KLKKW95B53100	180	950	839	842	732	920	762	18	14	18	801	881	51.0
KDL 900-6 W	210	1050	939	942	832	1020	862	-	-	-	901	981	57.0
KLKKW96B63400	210	1050	939	942	832	1020	862	18	16	20	901	981	57.0
KDL 900-7 W	250	1200	1089	1092	982	1170	1012	-	-	-	1051	1131	67.0
KLKKW97B73400	250	1200	1089	1092	982	1170	1012	18	16	20	1051	1131	67.0

Ball bearing turntables · KLK L and N



Specification

- E-coating
- Standard
- Undrilled
- Special drill templates available upon request

Scope

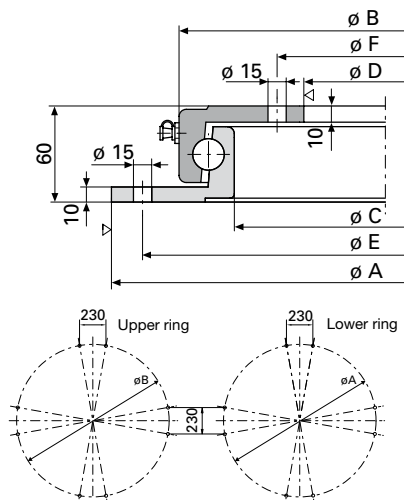
Application	Speed	Series
Farm vehicle	up to 30 km / h	L
Transport equipment	up to 30 km / h	L
Farm vehicle, heavy	over 30 km / h	N
Truck trailer, light	over 30 km / h	N

At a speed of less than 30 kph the maximum axial load for the N series can be increased by 30 to 50%.

Selection table / Versions available

Order No.	Permitted axial load (kN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	H (mm)	Weight (approx. kg)
KLK 400L	7.5	400	342	292	230	375	260	45	11.0
KLK 500L	9	500	422	392	330	475	360	45	15.0
KLK 650L	15	650	592	542	480	625	510	45	20.0
KLK 750L	18	750	692	642	580	725	610	45	23.0
KLK 850L	25	850	792	742	680	825	710	45	27.0
KLK 950L	30	950	892	842	780	925	810	45	30.0
KLK 1050L	35	1050	992	942	880	1025	910	45	34.0
KLK 500N	18	500	437	384	315	475	340	52	17.0
KLK 650N	25	650	587	534	465	625	490	52	23.0
KLK 750N	30	750	687	634	565	725	590	52	28.0
KLK 850N	35	850	787	734	665	825	690	52	32.0
KLK 950N	40	950	887	834	765	925	790	52	36.0
KLK 1050N	45	1050	987	934	865	1025	890	52	40.0

Ball bearing turntables · KLK ND



Specification

- E-coating
- Standard
- Drilled / Undrilled
- Special drill templates available upon request
- Lubricant dispenser (optional)

Selection table / Versions available

Order No.	Permitted axial load (kN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	Weight (approx. kg)
KLK 950 ND	60	952	885	821	750	920	780	52.0
KLK 1100 ND	70	1102	1027	963	890	1070	920	61.0

Landing gear Modul

The Modul series of telescopic landing gear is extremely versatile. Thanks to its modular construction with variable mounting and operating heights, various crank handles and connection shaft lengths, plus five different foot types, all client requirements can be catered for.

Modul B is the tried-and-tested standard telescopic landing gear. The Modul C range consists of various landing gear which are designed for special applications.

Both ranges offer practical product advantages: the integrated gearbox has optimum protection, and requires minimum force to be applied on the crank handle in both directions. At the same time, Modul offers a huge increase in lift of up to 120 mm combined with smaller dimensions for fitting. It goes without saying that the telescopic landing gear is extremely sturdy and complies with the strict AAR standard.

The support is not a standalone, functional device. It is designed to be mounted on a trailer. The vehicle may not be operated until it has been ensured that the towed vehicle with the support complies with the applicable national road traffic regulations. In Germany, the relevant "TÜV" Safety Regulations and "StVZO" Motor Vehicle Safety Standards are to be observed. The telescopic landing gear is always to be used in conjunction with the instructions for use issued by the manufacturer of the relevant drawbar trailer.



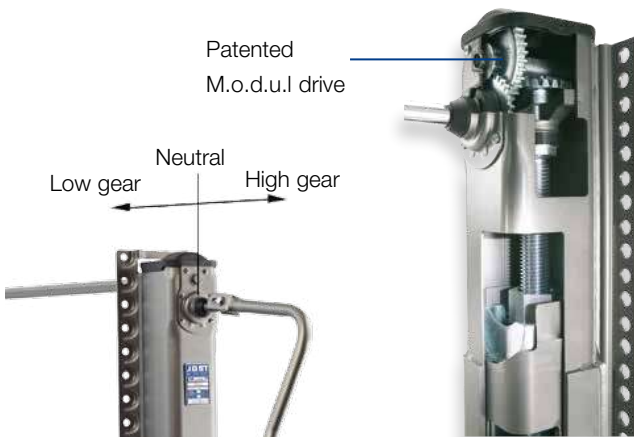
Tried-and-tested M.o.d.u.l system



Since the market entrance Modul landing gears are setting benchmarks. The modular construction allows a multitude of different varieties.

- Easy to assemble and replace foot system
- Greatest flexibility of installation thanks to a range of back plates and only a slight overhang above the connection shaft
- Various crank handles and connection shaft lengths
- Significant gain in lifting force compared to comparable products
- Attractive design
- For universal application
- Type reduction thanks to modular system guarantees high level of flexibility in spare parts business

Patented M.o.d.u.l drive



The patented drive is perfectly protected by the internal construction. In addition it offers various advantages in daily use.:

- Easy to change between high and low gears
- Very compact construction with high efficiency and extremely low wear
- Large lifting force per turn of the crank with low crank force allows easy and convenient operation
- Reliably secured against run-down
- Maintenance-free

Support feet

The Modul series of telescopic landing gear are available with a range of different feet: S, A, T and TC foot.



Foot-S
(Standard)



Foot-A
(Rocking foot)



Foot-TC
(Flat sand shoe)



Foot-T
(Sand shoe)

Additional advantages

Outstanding corrosion protection

Landing gears from JOST are especially sturdy and resist also unfavorable exterior conditions.

- Careful pre-treatment
- Premium surface through powder coating
- Long-lasting protection against environmental influences and stone chips

Easy maintenance

The MODUL landing gears are equipped with a long-term lubrication. Therefore they can be used three years without relubrication.

- Long-lasting, maintenance-free drive
- No need for subsequent lubrication of our premium stabilisation and aluminium telescopic landing gears with lubrication tube



Lubrication tube

Verified safety

JOST fulfills the global standards.

- Regular inspection during series production based on the strict AAR standard
- Quality management in accordance with ISO/TS 16949
- Environmental management in accordance with ISO 14001
- **3 year guarantee**

Top service

Locations worldwide and a broad network of dealer ensure professional advice.

- Competent and individual advice from Sales and Customer Service
- Support for our customers using CAD data during the planning phase
- High level of prevalence and global spare parts supply with short delivery times
- Easy to repair, such as using our foot replacement system



The perfect landing gear for every application

Telescopic landing gears

Page

Modul B – Standard

- Tried-and-tested standard telescopic landing gear
- The modular construction allows a multitude of different varieties



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Aluminium landing gear Modul CA

- Weight-optimised
- Premium telescopic landing gears in an aluminium design
- Greatest possible weight advantage for telescopic landing gears
- Thus ideally suited to tank and silo vehicles



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Special telescopic landing gears Modul C

- Modul C special telescopic landing gears for special applications
- Especially compact telescopic landing gears with large ground clearance
- Drawbar landing gears with pivot bearings for use in combination with central axle trailers and dollies
- Especially robust telescopic landing gears for heavy duty applications
- Especially for tank and silo trailers, JOST has developed a telescopic landing gear with a low-lying connection shaft
- Stabilisation landing gear for rear support and level regulation.



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Drop leg FS 075

- Ideal for applications that require low weight and which are rarely decoupled.



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Options

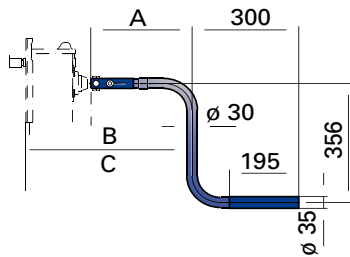
Page

Two-sided operation

All telescopic landing gears in our Modul series which are used in a set with a connection shaft are also available with two-sided operation with a special crank. Operation by two people reduces the manual force required to 110 N (at 16t lifting capacity) – operation by a single person from the right or left is also possible.

Crank handles

Various crank handle lengths for individual adjustment to the vehicle width.



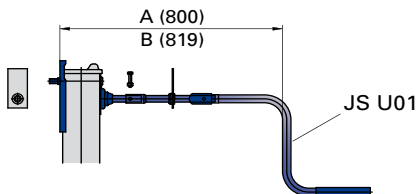
Order No.	A	B (Low gear)	C (High gear)
JS U01	350	534	553
JS U02	415	599	618
JS U03	450	634	653
JS U04	480	664	683
JS U05	520	704	723
JS U07	570	754	773
JS U08	620	804	823

Connection shaft

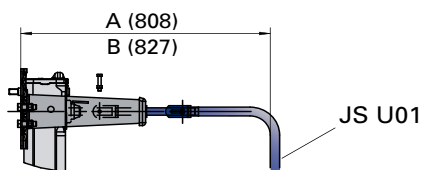
Order No.	E (Length of connection shaft)
JS L01	1340
JS L02	1450
JS L03	1470
JS L04	1500
JS L05	1505
JS L06	1575
JS L07	1605
JS L08	1635
JS L09	1700
JS L10	1790

Crank extension

JS E030.001 and JS E030.007: The crank extension support is welded to the semi-trailer chassis.



JS E030.004: The exterior chassis control is bolted to the landing gear. Assembly only possible with back plate above (01) or double back plate (03).



Order No.	A (Low gear)	B (High gear)	Operation
JS E030.001	800	819	one-sided
JS E030.004	808	827	one-sided
JS E030.007	800	819	two-sided

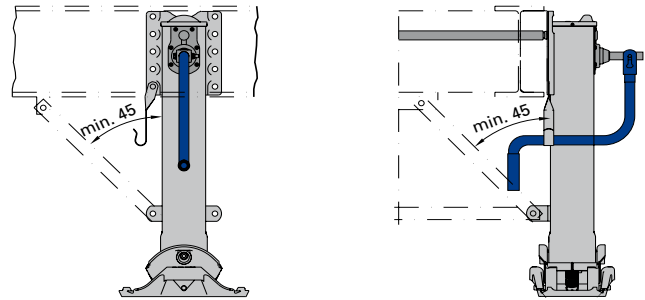
Mounting kits for bracing

The shear and transverse forces that occur mean that bracing is required for the landing gear.

Mounting kit (without bracing):

Order No.	Description
JS E020.001	Mounting kit, standard (28 bolts and nuts)
JS E020.002	Mounting kit, double plate (48 bolts and nuts)
JS E020.003	Mounting plate for tandem trailer (s. Fic. p. 143)

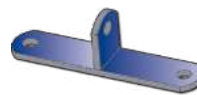
The following illustration shows an example of bracing:



Accessories

Bolt-on brackets for individual adjustment.

Order No.	Description
JS E010.001	Bolt-on bracket, loose
JS E010.002	Clamp for bolt-on bracket
JS E020.004	Nut and bolt for clamp



JS E010.001



JS E010.002

Lubricating nipple for lubricating spindles and spindle nuts.

Order No.	Description
JS E008.4000	Grease nipple

General technical data for landing gear

Lift by one turn of the crank (mm)	
Low gear	0,9
High gear	15,0

Landing gear (per kit) (t)	
Lifting capacity	24
Stat. test load	50

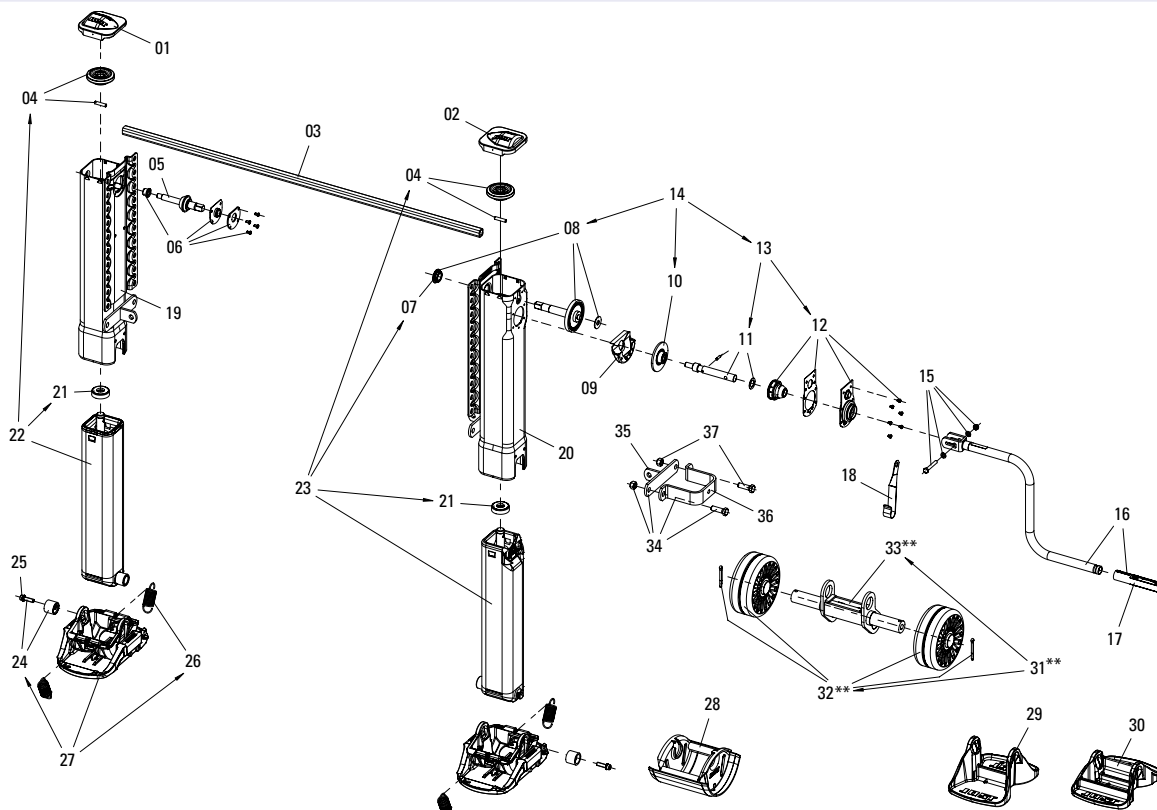
Stat. test load:

Load (t)	Crank force
16	210 N



Modul B

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	See individual components			
04	Bevel gear with bolts	from 020719/0126097	JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Bearing		JS E0001800	1
08	Shaft with bearing	a	JS E0058700	1
09	Grease tank	a	JS E0002000	1
10	Gear	a	JS E0055800	1
11	Crank shaft	compl.	JS E0046500	1
12	Bearing holder	compl., a	JS E0058800	1
13	Crank shaft and bearing holder	compl., with 11 + 12, a	JS E0056600	1
14	Drive	compl., with 08, 10 + 13, a, c	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	See individual components			
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm, (JS U01), b	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm, (JS U02-JS U04), b	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08), b	JS E0040202	1
19	Mh-01/900 Shaft left	Plate A, top	JS E0031800	1
19	Mh-02/850 Shaft left	Plate A, top	JS E0031801	1
19	Mh-03/800 Shaft left	Plate A, top	JS E0031802	1
19	Mh-04/750 Shaft left	Plate A, top	JS E0031803	1
19	Mh-05/700 Shaft left	Plate A, top	JS E0031804	1
19	Mh-06/650 Shaft left	Plate A, top	JS E0031805	1
19	Mh-01/900 Shaft left	Plate A, bottom	JS E0031300	1
19	Mh-02/850 Shaft left	Plate A, bottom	JS E0031301	1
19	Mh-03/800 Shaft left	Plate A, bottom	JS E0031302	1
19	Mh-04/750 Shaft left	Plate A, bottom	JS E0031303	1
19	Mh-05/700 Shaft left	Plate A, bottom	JS E0031304	1
19	Mh-06/650 Shaft left	Plate A, bottom	JS E0031305	1
19	Mh-01/900 Shaft left	Double plate	JS E0030800	1
19	Mh-02/850 Shaft left	Double plate	JS E0030801	1
19	Mh-03/800 Shaft left	Double plate	JS E0030802	1
19	Mh-04/750 Shaft left	Double plate	JS E0030803	1
19	Mh-05/700 Shaft left	Double plate	JS E0030804	1
19	Mh-06/650 Shaft left	Double plate	JS E0030805	1

Item	Description	Remark	Order No.	per kit
20	Mh-01/900 Shaft right	Plate A, top	JS E0028600	1
20	Mh-02/850 Shaft right	Plate A, top	JS E0028601	1
20	Mh-03/800 Shaft right	Plate A, top	JS E0028602	1
20	Mh-04/750 Shaft right	Plate A, top	JS E0028603	1
20	Mh-05/700 Shaft right	Plate A, top	JS E0028604	1
20	Mh-06/650 Shaft right	Plate A, top	JS E0028605	1
20	Mh-01/900 Shaft right	Plate A, bottom	JS E0029700	1
20	Mh-02/850 Shaft right	Plate A, bottom	JS E0029701	1
20	Mh-03/800 Shaft right	Plate A, bottom	JS E0029702	1
20	Mh-04/750 Shaft right	Plate A, bottom	JS E0029703	1
20	Mh-05/700 Shaft right	Plate A, bottom	JS E0029704	1
20	Mh-06/650 Shaft right	Plate A, bottom	JS E0029705	1
20	Mh-01/900 Shaft right	Double plate	JS E0029200	1
20	Mh-02/850 Shaft right	Double plate	JS E0029201	1
20	Mh-03/800 Shaft right	Double plate	JS E0029202	1
20	Mh-04/750 Shaft right	Double plate	JS E0029203	1
20	Mh-05/700 Shaft right	Double plate	JS E0029204	1
20	Mh-06/650 Shaft right	Double plate	JS E0029205	1
21	Axial bearing with washer		JS E0066401	2
22	Mh-01/900 inner tube l. + spindle	with 21 + 04	JS E0056401	1
22	Mh-02/850 inner tube l. + spindle	with 21 + 04	JS E0056402	1
22	Mh-03/800 inner tube l. + spindle	with 21 + 04	JS E0056403	1
22	Mh-04/750 inner tube l. + spindle	with 21 + 04	JS E0056404	1
22	Mh-05/700 inner tube l. + spindle	with 21 + 04	JS E0056405	1
22	Mh-06/650 inner tube l. + spindle	with 21 + 04	JS E0056406	1
23	Mh-01/900 inner tube r. + spindle	with 21, 07 + 04	JS E0056201	1
23	Mh-02/850 inner tube r. + spindle	with 21, 07 + 04	JS E0056202	1
23	Mh-03/800 inner tube r. + spindle	with 21, 07 + 04	JS E0056203	1
23	Mh-04/750 inner tube r. + spindle	with 21, 07 + 04	JS E0056204	1
23	Mh-05/700 inner tube r. + spindle	with 21, 07 + 04	JS E0056205	1
23	Mh-06/650 inner tube r. + spindle	with 21, 07 + 04	JS E0056206	1
24	Nut and bolt***		JS E0043300	2
25	Nuts		JS E0055300	4
26	Spring		JS E0012900	4
27	S-Foot	compl., with 24 + 26****	JS D01	2
28	A-Foot	compl., with 24****	JS D02	2
29	T-Foot	compl., with 24****	JS D04	2
30	TC-Foot	compl., with 24* & ****	JS D06	2
31	R-Foot**	compl., with 24, 32 + 33*	JS D03	2
32	Wheels with split pins**		JS E0062200	2
33	Wheel holder**		JS E0067300	2
34	Clamp with angle	with 35, 36, 37	JS E010.010	2
35	Angle		JS E010.001	2
36	Clamp		JS E010.002	2
37	Nut and bolt		JS E020.004	2

a from 020121/0009246

b Crank kit see page 127

c also module 2000 (replacement for JS E0059200)

* With the 06/TC foot version, item 30, the installation height Mh is reduced by 50 mm

* With the 03/roller foot version, item 31, the installation height Mh is increased by 43 mm

** 31, 32, 33: only for landing gears up to September 2009 (up to 091009 131204)

*** Nut and bolt up to September 2009 Order No. JS E0043300 (2 per Kit)

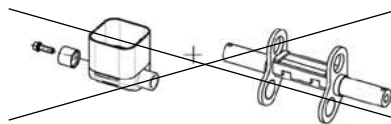
*** Nut and bolt from September 2009 Order No. JS E1043300 (2 per Kit)

**** Only one fitting included in scope of delivery

Note on the new foot mounting

Since September 2009, module B has a new foot mounting which is only screwed on one side.

On NO account must the wheel holder be attached with this execution of leg!



Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Landing gear · Modul CA

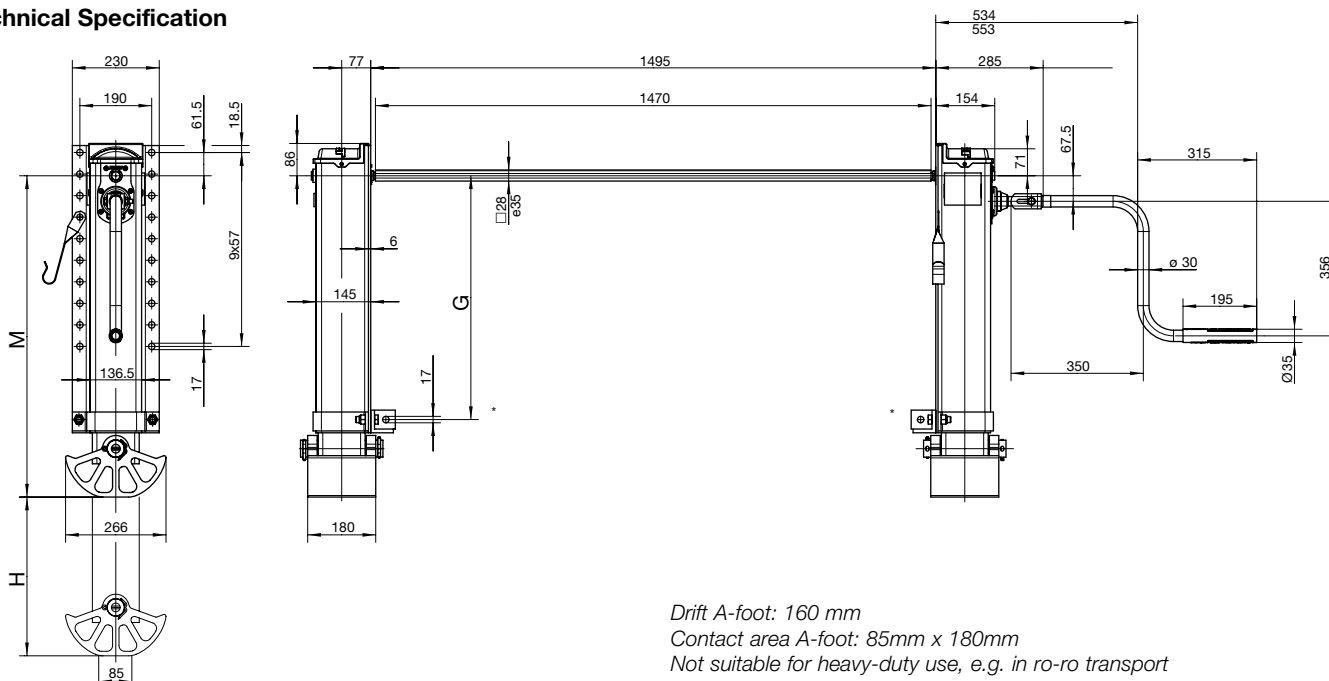
Advantages at a glance

- Weight-optimised
- Especially suited to tank and silo vehicles
- Low maintenance – no need to lubricate the spindle
- Innovative A-foot with a large contact area and a particularly long drift
- Continuous back plate for high variability during installation

Technical Features

- High-quality, especially light aluminium
- Integrated lubricant cartridge
- Also available with two side operation and special crank
- Aluminium landing gears are delivered in untreated form (natural aluminium)

Technical Specification



Accessories

- Mounting kit JS 2118-0004
 Intermediate layer for corrosion protection JS 2118-0003
 (for the joints between the support and the vehicle frame)

Selection table / Versions available

Order No.	Foot	Weight (kg)	Back plate	M (mm)	H (mm)	G (mm)
CA101420000	A	65,0	full length	900	470	695
CA102420000	A	62,5	full length	850	420	645
CA103420000	A	60,0	full length	800	370	595
CA104420000	A	57,5	full length	750	320	545

Technical Data (per kit)

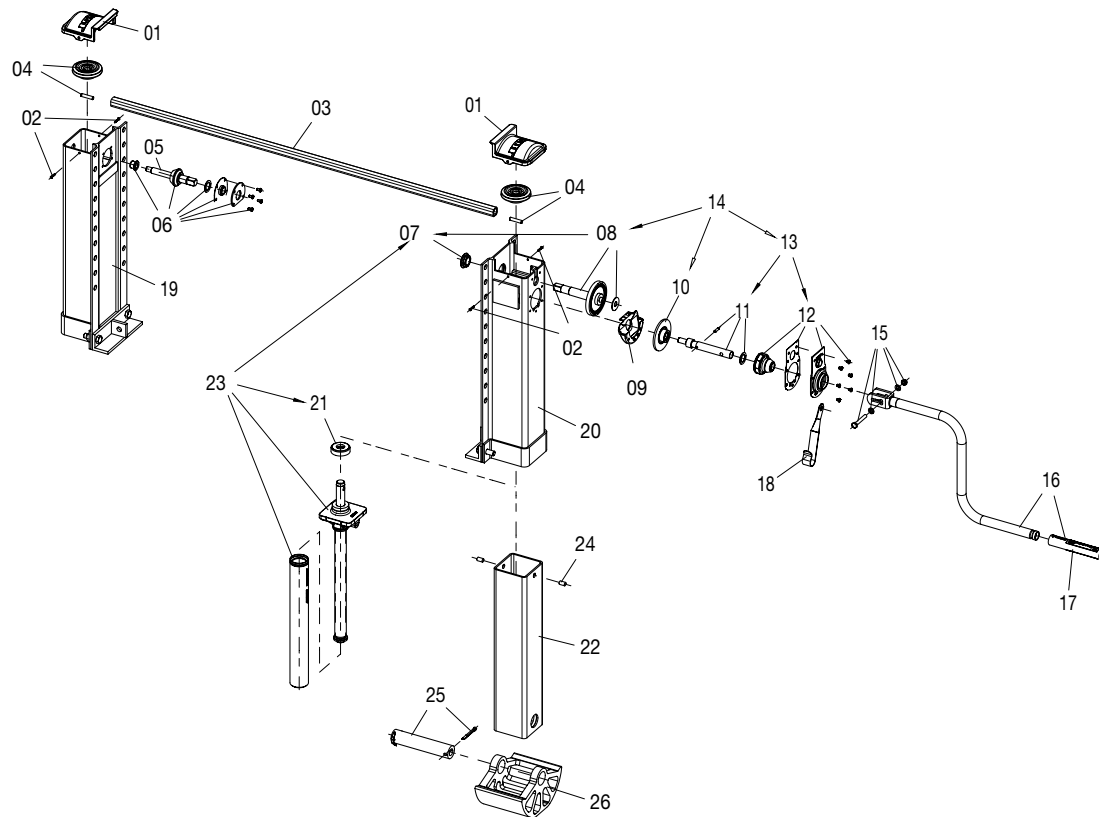
Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

Remark:

Please order crank handle and connection shaft separately, see page 127.

Modul CA

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover		JS E0111000	2
02	Nuts		JS1120-0075	4
03	See individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0114000	1
07	Bearing		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0111100	1
10	Gear		JS E0055800	1
11	Crank shaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0111500	1
13	Crankshaft and bearing holder, compl.	Item 11 and 12	JS E0111900	1
14	Drive, compl.	Item 08 , 10 and 13	JS E0117000	1
15	Bolts, washers, nuts		JS E0043100	1
16	See individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook for crank 350 mm		JS E0040200	1
18	Crank parking hook for crank 415-480 mm		JS E0040201	1
18	Crank parking hook for crank 520 mm		JS E0040202	1
19	Mh-01/900 Shaft left		JS E0113501	1
19	Mh-02/850 Shaft left		JS E0113502	1
19	Mh-03/800 Shaft left		JS E0113503	1
19	Mh-04/750 Shaft left		JS E0113504	1
20	Mh-01/900 Shaft right		JS E0112601	1
20	Mh-02/850 Shaft right		JS E0112602	1
20	Mh-03/800 Shaft right		JS E0112603	1
20	Mh-04/750 Shaft right		JS E0112604	1
21	Axial bearing		JS E0066401	2
22	Mh-01/900 Inner tube		JS E0113101	2
22	Mh-02/850 Inner tube		JS E0113102	2
22	Mh-03/800 Inner tube		JS E0113103	2
22	Mh-04/750 Inner tube		JS E0113104	2
23	Mh-01/900 spindle	with item 21 and 07	JS E0112801	2



Item	Description	Remark	Order No.	per kit
23	Mh-02/850 spindle	with item 21 and 07	JS E0112802	2
23	Mh-03/800 spindle	with item 21 and 07	JS E0112803	2
23	Mh-04/750 spindle	with item 21 and 07	JS E0112804	2
24	Cylindrical pin		JS1120-0007	4
25	Shaft with split pins		JS E0111800	2
26	A-Foot, compl.	with item 25	JS E0111700	2

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with item 15, 17 and 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with item 15, 17 and 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with item 15, 17 and 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with item 15, 17 and 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with item 15, 17 and 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with item 15, 17 and 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with item 15, 17 and 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Landing gear · Modul CB

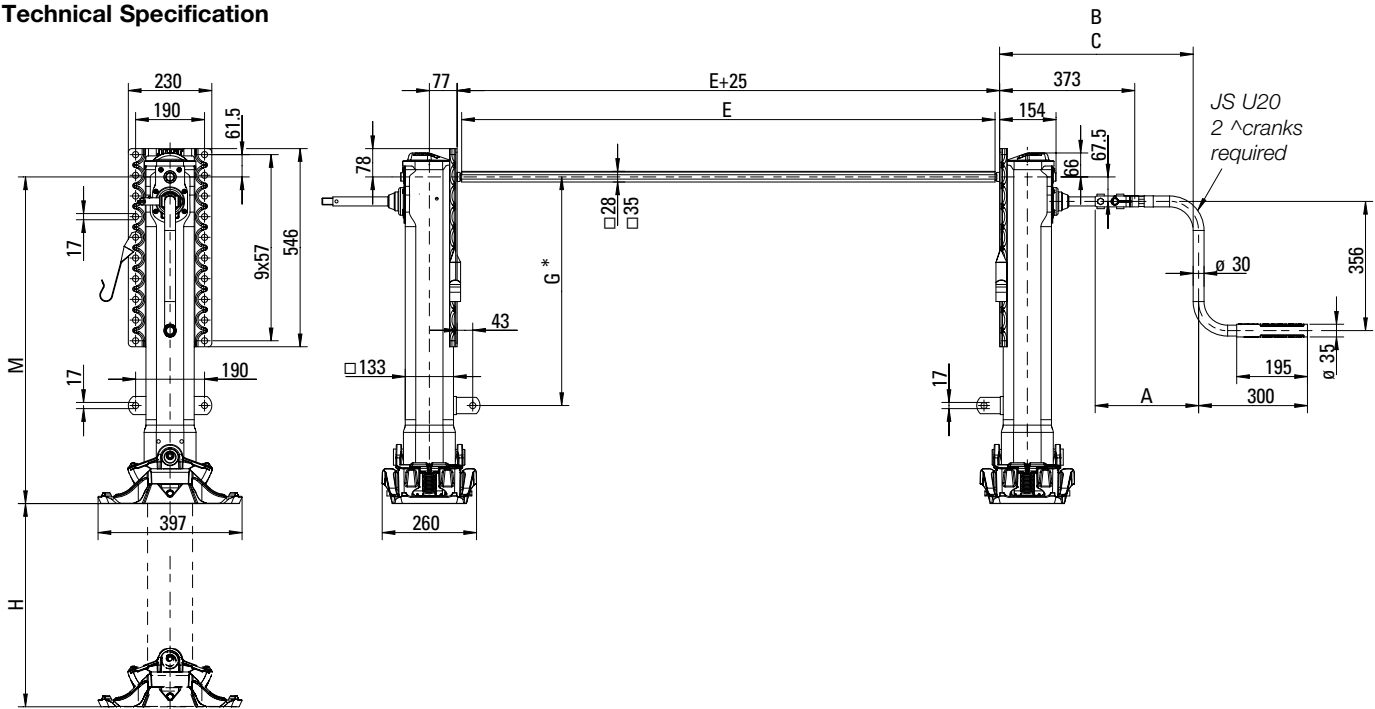
Advantages at a glance

- Can be operated by two people (two side operation)
- Reduced crank force
- Operation from either side alone is possible

Technical Features

- Special handle for two side operation

Technical Specification



* With double back plate or Plate bottom Brace lugs can be ordered separately for the mounting height 750, 700, 650.
Dimensions A, B, C and E, see page 128.

Remark:

Please order crank handle and connection shaft separately, see page 127.

Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	110 N



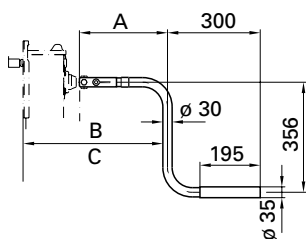
Selection table / Versions available

Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot	Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CB201110000	900	560	630	upper	S	CB204110000	750	430	480	upper	S
CB201120000	900	560	630	upper	A	CB204120000	750	430	480	upper	A
CB201140000	900	560	630	upper	T	CB204140000	750	430	480	upper	T
CB201210000	900	560	630	lower	S	CB204210000	750	430	480	lower	S
CB201220000	900	560	630	lower	A	CB204220000	750	430	480	lower	A
CB201240000	900	560	630	lower	T	CB204240000	750	430	480	lower	T
CB201310000	900	560	630	double	S	CB204310000	750	430	480	double	S
CB201320000	900	560	630	double	A	CB204320000	750	430	480	double	A
CB201340000	900	560	630	double	T	CB204340000	750	430	480	double	T
CB201160000	850	560	630	upper	TC	CB204160000	700	430	480	upper	TC
CB201260000	850	560	630	lower	TC	CB204260000	700	430	480	lower	TC
CB201360000	850	560	630	double	TC	CB204360000	700	430	480	double	TC
CB202110000	850	520	580	upper	S	CB205110000	700	400	430	upper	S
CB202120000	850	520	580	upper	A	CB205120000	700	400	430	upper	A
CB202140000	850	520	580	upper	T	CB205140000	700	400	430	upper	T
CB202210000	850	520	580	lower	S	CB205210000	700	400	430	lower	S
CB202220000	850	520	580	lower	A	CB205220000	700	400	430	lower	A
CB202240000	850	520	580	lower	T	CB205240000	700	400	430	lower	T
CB202310000	850	520	580	double	S	CB205310000	700	400	430	double	S
CB202320000	850	520	580	double	A	CB205320000	700	400	430	double	A
CB202340000	850	520	580	double	T	CB205340000	700	400	430	double	T
CB202160000	800	520	580	upper	TC	CB205160000	650	400	430	upper	TC
CB202260000	800	520	580	lower	TC	CB205260000	650	400	430	lower	TC
CB202360000	800	520	580	double	TC	CB205360000	650	400	430	double	TC
CB203110000	800	470	530	upper	S	CB206110000	650	350	380	upper	S
CB203120000	800	470	530	upper	A	CB206120000	650	350	380	upper	A
CB203140000	800	470	530	upper	T	CB206140000	650	350	380	upper	T
CB203210000	800	470	530	lower	S	CB206210000	650	350	380	lower	S
CB203220000	800	470	530	lower	A	CB206220000	650	350	380	lower	A
CB203240000	800	470	530	lower	T	CB206240000	650	350	380	lower	T
CB203310000	800	470	530	double	S	CB206310000	650	350	380	double	S
CB203320000	800	470	530	double	A	CB206320000	650	350	380	double	A
CB203340000	800	470	530	double	T	CB206340000	650	350	380	double	T
CB203160000	750	470	530	upper	TC	CB206160000	600	350	380	upper	TC
CB203260000	750	470	530	lower	TC	CB206260000	600	350	380	lower	TC
CB203360000	750	470	530	double	TC	CB206360000	600	350	380	double	TC

To complete your order for a Modul C please order the required crank handle and, if applicable, connection shaft separately.

Special crank handle for two side operation

Order No.	A	B (Low gear)	C (High gear)
JS U20	285	534	553
JS U21	385	634	653
JS U22	405	654	673
JS U23	450	699	718
JS U24	505	754	773
JS U25	550	799	818

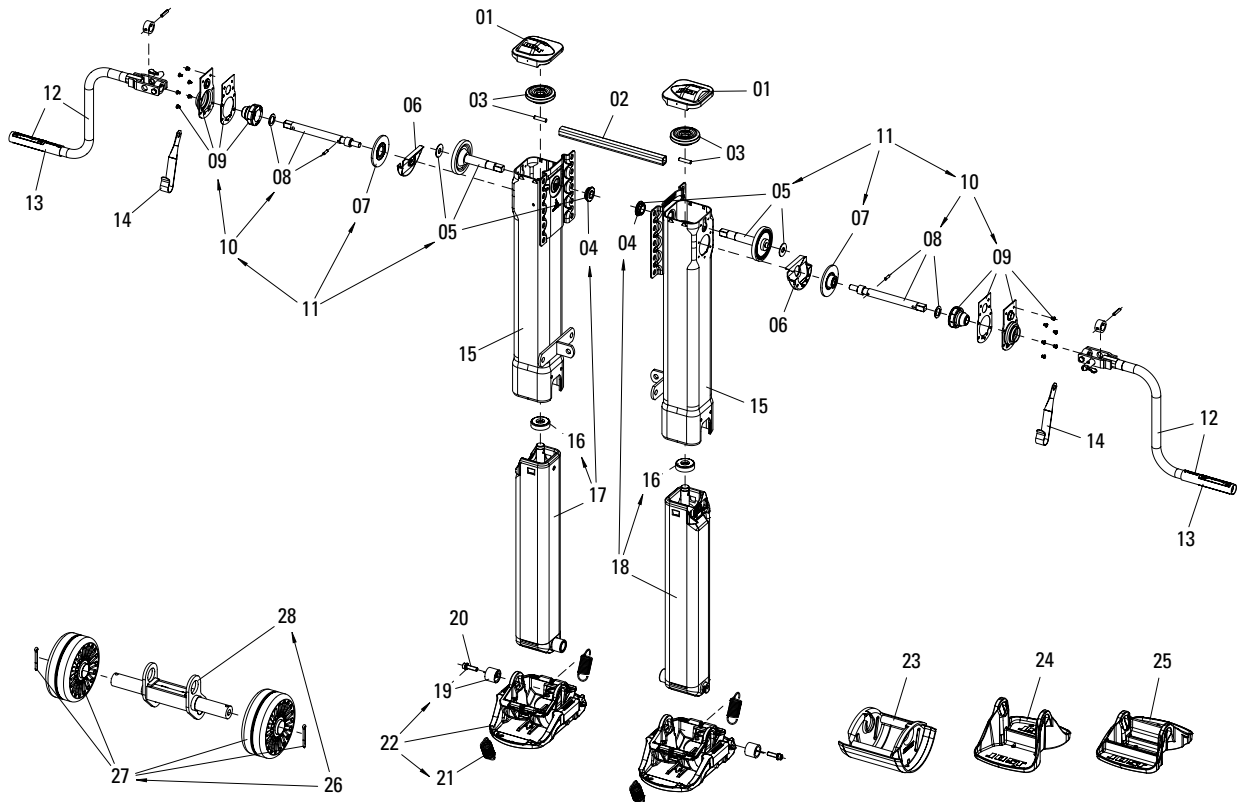


Connection shaft

Order No.	E (Length of connection shaft)
JS L01	1340
JS L02	1450
JS L03	1470
JS L04	1500
JS L05	1505
JS L06	1575
JS L07	1605
JS L08	1635
JS L09	1700
JS L10	1790

Modul CB

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, right with bolts		JS E0046300	2
02	See individual components			1
03	Bevel gear with bolts		JS E0058600	2
04	Bearing		JS E0001800	2
05	Shaft with bearing		JS E0058700	2
06	Grease tank		JS E0002000	2
07	Gear		JS E0055800	2
08	Crank shaft	compl.	JS E0062100	2
09	Bearing holder	compl.	JS E0058800	2
10	Crank shaft and bearing holder	compl., with 08 + 09	JS E0060100	2
11	Drive	compl., with 05 , 07 + 10	JS E0089800	2
12	See individual components			2
13	Crank bushing		JS E0042700	2
14	Crank parking hook	for crank 285-385 mm	JS E0040201	2
14	Crank parking hook	for crank 405-550 mm	JS E0040202	2
15	* Mh-01/900 shaft	Plate A, top	JS E0028600	2
15	* Mh-02/850 shaft	Plate A, top	JS E0028601	2
15	* Mh-03/800 shaft	Plate A, top	JS E0028602	2
15	* Mh-04/750 shaft	Plate A, top	JS E0028603	2
15	* Mh-05/700 shaft	Plate A, top	JS E0028604	2
15	* Mh-06/650 shaft	Plate A, top	JS E0028605	2
15	* Mh-01/900 shaft	Plate A, bottom	JS E0029700	2
15	* Mh-02/850 shaft	Plate A, bottom	JS E0029701	2
15	* Mh-03/800 shaft	Plate A, bottom	JS E0029702	2
15	* Mh-04/750 shaft	Plate A, bottom	JS E0029703	2
15	* Mh-05/700 shaft	Plate A, bottom	JS E0029704	2
15	* Mh-06/650 shaft	Plate A, bottom	JS E0029705	2
15	* Mh-01/900 shaft	Double plate	JS E0029200	2
15	* Mh-02/850 shaft	Double plate	JS E0029201	2
15	* Mh-03/800 shaft	Double plate	JS E0029202	2
15	* Mh-04/750 shaft	Double plate	JS E0029203	2
15	* Mh-05/700 shaft	Double plate	JS E0029204	2
15	* Mh-06/650 shaft	Double plate	JS E0029205	2
16	Axial bearing with washer		JS E0066401	2
17	* Mh-01/900 Cover left with spindle and shaft	with 16 + 04	JS E0060501	1
17	* Mh-02/850 Cover left with spindle and shaft	with 16 + 04	JS E0060502	1
17	* Mh-03/800 Cover left with spindle and shaft	with 16 + 04	JS E0060503	1
17	* Mh-04/750 Cover left with spindle and shaft	with 16 + 04	JS E0060504	1



Item	Description	Remark	Order No.	per kit
17	* Mh-05/700 Cover left with spindle and shaft	with 16 + 04	JS E0060505	1
17	* Mh-06/650 Cover left with spindle and shaft	with 16 + 04	JS E0060506	1
18	* Mh-01/900 Cover right with spindle and shaft	with 16 + 04	JS E0056201	1
18	* Mh-02/850 Cover right with spindle and shaft	with 16 + 04	JS E0056202	1
18	* Mh-03/800 Cover right with spindle and shaft	with 16 + 04	JS E0056203	1
18	* Mh-04/750 Cover right with spindle and shaft	with 16 + 04	JS E0056204	1
18	* Mh-05/700 Cover right with spindle and shaft	with 16 + 04	JS E0056205	1
18	* Mh-06/650 Cover right with spindle and shaft	with 16 + 04	JS E0056206	1
19	Bolt and nuts***		JS E0043300	2
20	Nuts		JS E0055300	4
21	Spring		JS E0012900	4
22	S-Foot	compl., with 19 + 21****	JS D01	2
23	A-Foot	compl., with 19****	JS D02	2
24	T-Foot	compl., with 19****	JS D04	2
25	TC-Foot	compl., with 19* & ****	JS D06	2
26	R-Foot**	compl., with 19 , 27 + 28	JS D03	2
27	Wheels with split pins**		JS E0062200	2
28	Wheel holder**		JS E0067300	2

a from 020121/0009246

b rank kit see page 127

* With the 06/TC foot version, item 30, the installation height Mh is reduced by 50 mm

* With the 03/roller foot version, item 31, the installation height Mh is increased by 43 mm

** 31, 32, 33: only for landing gears up to September 2009 (up to 091009 131204)

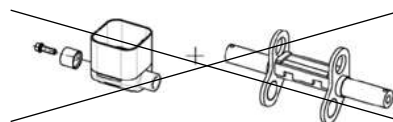
*** Nut and bolt up to September 2009 Order No. JS E0043300 (2 per Kit)

**** Nut and bolt from September 2009 Order No. JS E1043300 (2 per Kit)

***** Only one fitting included in scope of delivery

Note on the new foot mounting

Since September 2009, module B has a new foot mounting which is only screwed on one side.
On NO account must the wheel holder be attached with this execution of leg!



Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
02	Connection shaft 1340 mm		JS L01	1	12	Crank 285 mm	with 13 + 14	JS U20	2
02	Connection shaft 1450 mm		JS L02	1	12	Crank 385 mm	with 13 + 14	JS U21	2
02	Connection shaft 1470 mm		JS L03	1	12	Crank 405 mm	with 13 + 14	JS U22	2
02	Connection shaft 1500 mm		JS L04	1	12	Crank 450 mm	with 13 + 14	JS U23	2
02	Connection shaft 1505 mm		JS L05	1	12	Crank 505 mm	with 13 + 14	JS U24	2
02	Connection shaft 1575 mm		JS L06	1	12	Crank 550 mm	with 13 + 14	JS U25	2
02	Connection shaft 1605 mm		JS L07	1					
02	Connection shaft 1635 mm		JS L08	1					
02	Connection shaft 1700 mm		JS L09	1					
02	Connection shaft 1790 mm		JS L10	1					

Information for ordering telescopic landing gears with two side operation

The following telescopic landing gears are available with two side operation as an option:

CA (page 132)
 CB (page 135)
 CC (page 140)
 CF (page 150)
 CH (page 156)
 CI (page 159)
 CK (page 162)
 CT (page 167)
 CW (page 170)
 CY (page 173)

Please note the following when ordering:

Selection table / Versions available

The first digit in the order number changes from „1“ (single side operation) to „2“ (two side operation)

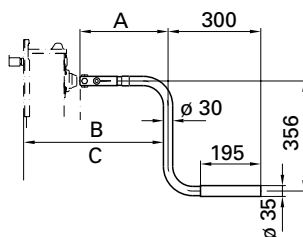
Example Order No.	M (mm)	H (mm)	Back plate	Foot	Operation
CC106470000	650	430	full length	T rigid	Single-side operation
CC206470000	650	430	full length	T rigid	Two-side operation

Accessories

To order a Module C for double-sided operation as a complete set, select the corresponding hand cranks and connection shafts.

Special cranks for two side operation

Order No.	A	B (Low gear)	C (High gear)
JS U20	285	534	553
JS U21	385	634	653
JS U22	405	654	673
JS U23	450	699	718
JS U24	505	754	773
JS U25	550	799	818



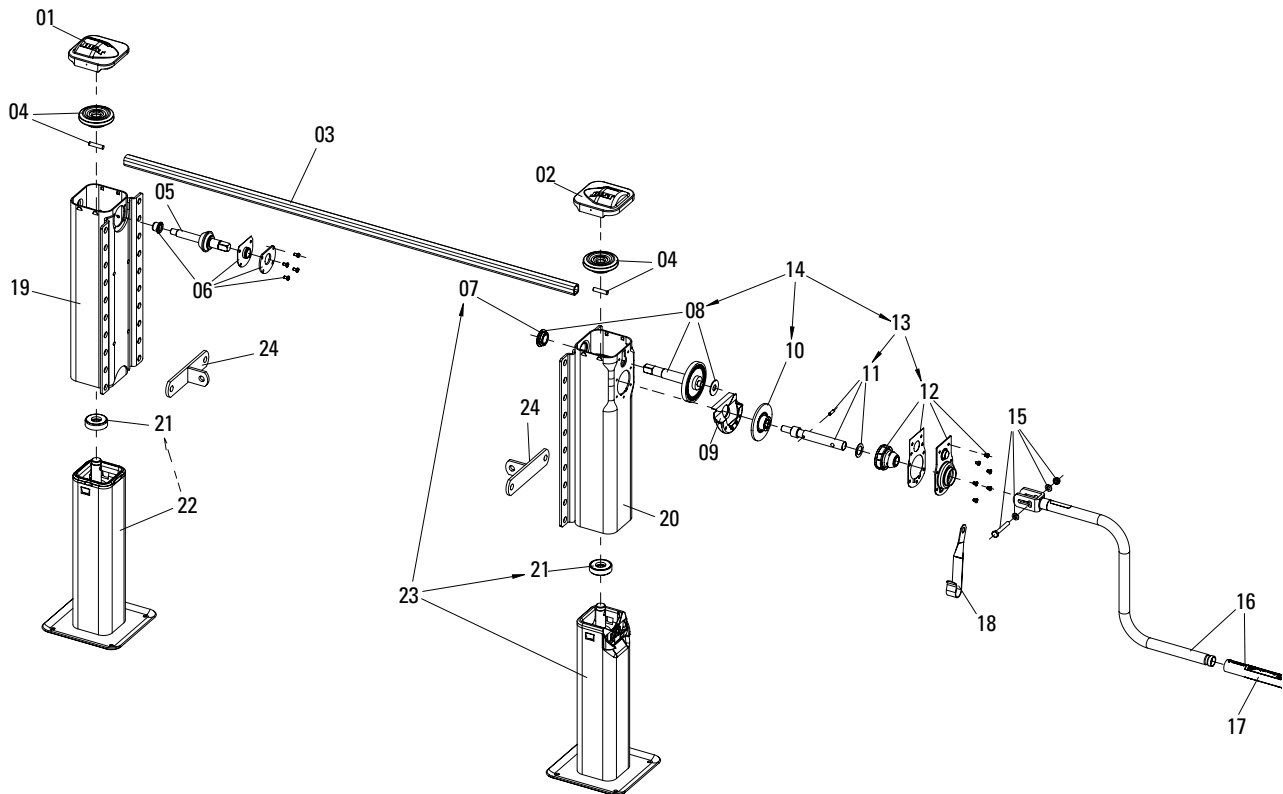
Connection shaft

Order No.	E (Length of connection shaft)
JS L01	1340
JS L02	1450
JS L03	1470
JS L04	1500
JS L05	1505
JS L06	1575
JS L07	1605
JS L08	1635
JS L09	1700
JS L10	1790



Modul CC

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	See individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Bearing		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crank shaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crank shaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	See individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-06/650 Shaft left		JS E0069301	1
19	Mh-08/600 Shaft left		JS E0069302	1
19	Mh-09/550 Shaft left		JS E0069303	1
19	Mh-10/500 Shaft left		JS E0069304	1
19	Mh-11/450 Shaft left		JS E0069305	1
20	Mh-06/650 Shaft right		JS E0069201	1
20	Mh-08/600 Shaft right		JS E0069202	1
20	Mh-09/550 Shaft right		JS E0069203	1
20	Mh-10/500 Shaft right		JS E0069204	1
20	Mh-11/450 Shaft right		JS E0069205	1
21	Axial bearing		JS E0066401	2
22	Mh-06/650 Inner tube left + spindle and shaft	with 21	JS E0068901	1
22	Mh-08/600 Inner tube left + spindle and shaft	with 21	JS E0068902	1
22	Mh-09/550 Inner tube left + spindle and shaft	with 21	JS E0068903	1
22	Mh-10/500 Inner tube left + spindle and shaft	with 21	JS E0068904	1
22	Mh-11/450 Inner tube left + spindle and shaft	with 21	JS E0068905	1



Item	Description	Remark	Order No.	per kit
23	Mh-06/650 Inner tube right + spindle and shaft	with 21 + 07	JS E0068801	1
23	Mh-08/600 Inner tube right + spindle and shaft	with 21 + 07	JS E0068802	1
23	Mh-09/550 Inner tube right + spindle and shaft	with 21 + 07	JS E0068803	1
23	Mh-10/500 Inner tube right + spindle and shaft	with 21 + 07	JS E0068804	1
23	Mh-11/450 Inner tube right + spindle and shaft	with 21 + 07	JS E0068805	1
24	Angle		JS E010.001	2

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1635 mm		JS L08	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Landing gear · Modul CD

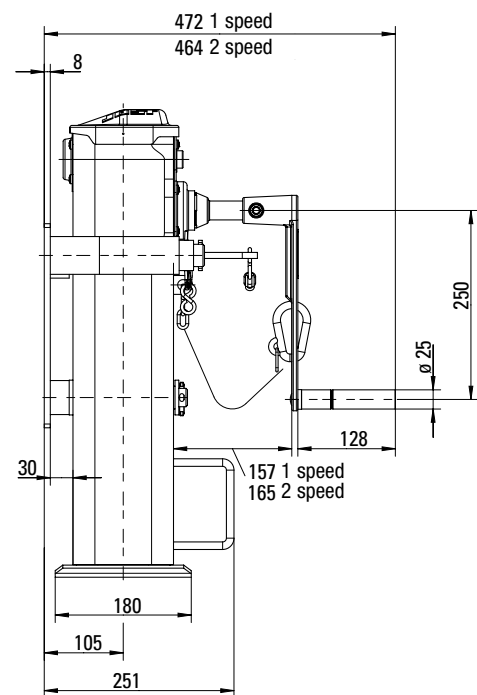
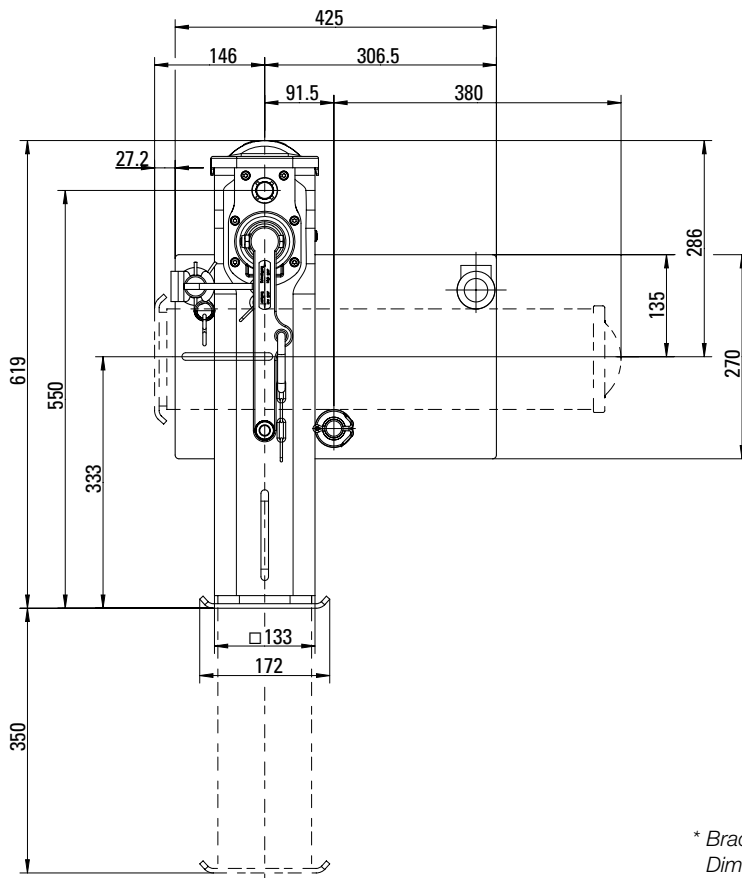
Advantages at a glance

- For central axle trailers
- Rigid shoe for particularly compact installation
- Additional ground clearance thanks to pivot bearing

Technical Features

- Single leg
- Rigid sand shoe
- Swivelling drawbar jack (for welding)

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 128.

Selection table / Versions available

Order No.	Speed	M (mm)	H (mm)	Back plate	Foot	Lifting capacity (t)	Stat. test load (t)	Crank force at x t Lifting capacity(N)
CD1090700L	1	550	350	Swivel bearing	T rigid	5	5	140
CD1090700R	2	550	350	Swivel bearing	T rigid	5	5	140

Characteristic – Applies for all module CD types.

Characteristic	Value
Lift per turn of handle 2-speed-leg	
- Low gear	0,9 mm
- High gear	15,0 mm
Lift per turn of handle 1-speed-leg	4,6 mm

Remark:

Please order crank handle separately, see page 127.

Special Accessories

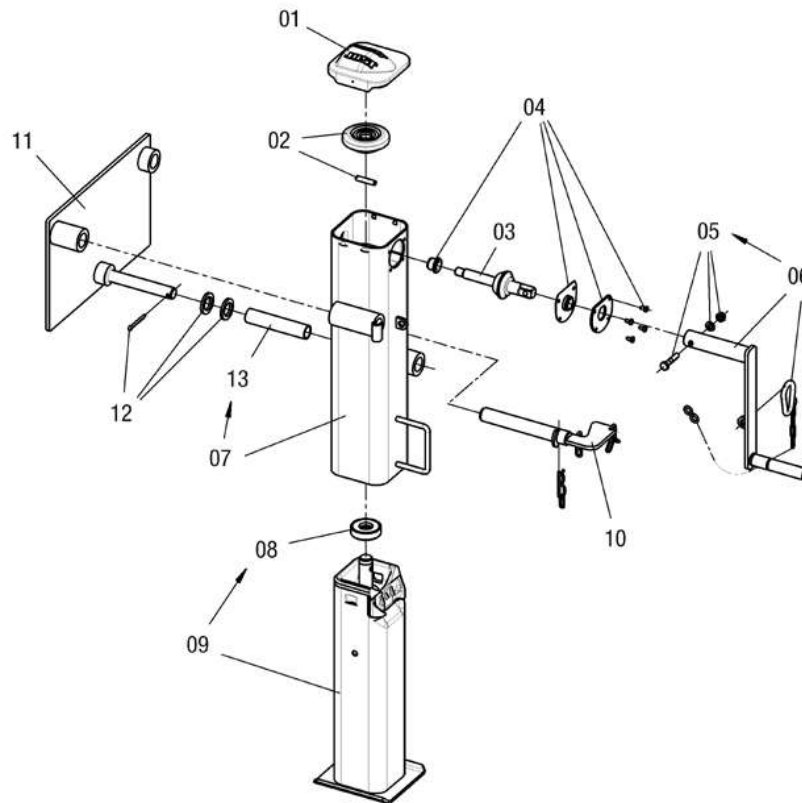
Crank kompakt

Order No.	Description
JS U31	Tandem crank handle, folding for 2-speed-leg
JS U32	Tandem crank handle, rigid for 2-speed-leg
JS U36	Tandem crank handle, folding for 1-speed-leg



Modul CD

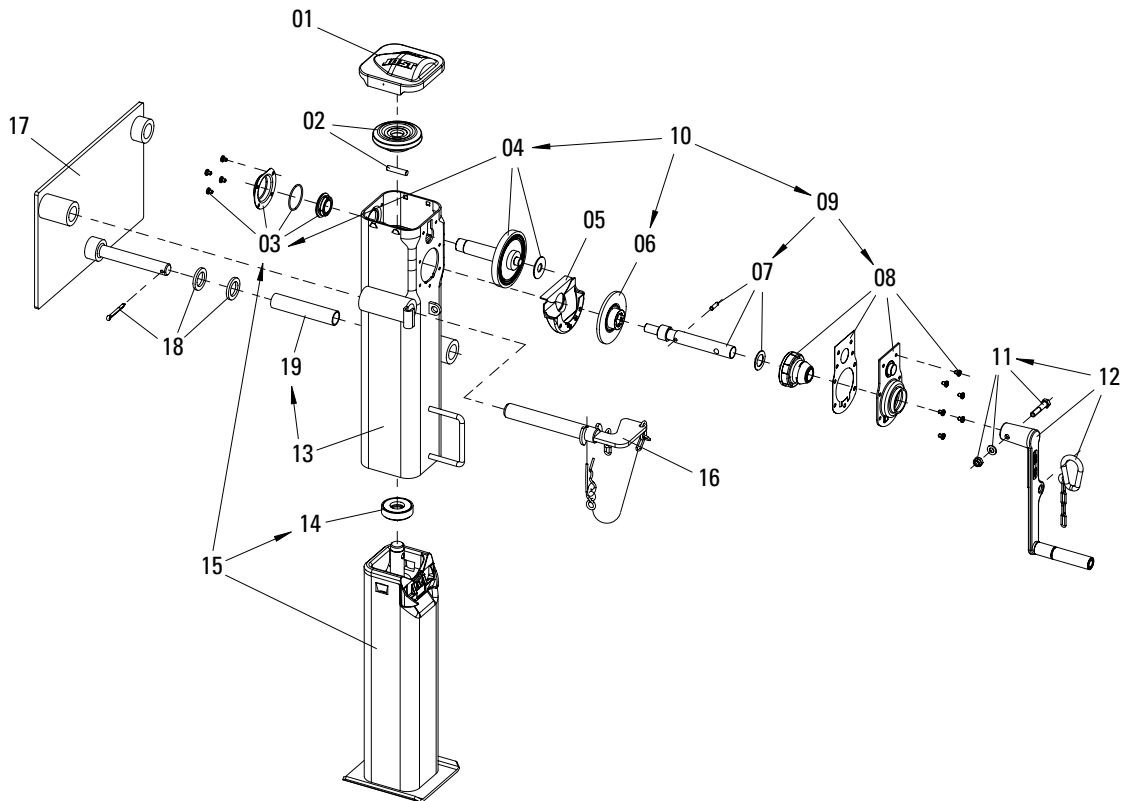
Spare parts 1-speed



Item	Description	Remark	Order No.	per kit
01	Cover with bolts		JS E0046100	1
02	Bevel gear with bolts		JS E0058600	1
03	Cover		JS E0001501	1
04	Bearing	compl.	JS E0048200	1
05	Bolts with washers and nuts		JS E0043101	1
06	Crank	compl., with item 05	JS U36	1
07	Shaft		JS E1092701	1
08	Axial bearing		JS E0066401	1
09	Inner tube + spindle and bearing	with item 08	JS E1092601	1
10	Pin	compl.	JS E0077600	1
11	Swivel bearing	compl., with item 12	JS E0073100	1
12	Washers and split pin		JS E0088200	1
13	Bushing		JS E0092100	1

Modul CD

Spare parts 2-speed



Item	Description	Remark	Order No.	per kit
01	Cover with bolts		JS E0046300	1
02	Bevel gear with bolts		JS E0058600	1
03	Cover with Bearing	compl.	JS E0083900	1
04	Shaft with bearing		JS E0084100	1
05	Grease tank		JS E0002000	1
06	Gear		JS E0055800	1
07	Crank shaft	compl.	JS E0046500	1
08	Bearing holder	compl.	JS E0058800	1
09	Crank shaft and bearing holder	compl., with 07 + 08	JS E0056600	1
10	Drive	compl., with 04, 06 + 09	JS E0084300	1
11	Bolts with washers and nuts		JS E0043101	1
12	Crank with spring hook	with 11	JS U31	1
13	Shaft	with 19	JS E0072701	1
14	Axial bearing with washer		JS E0066401	1
15	Inner tube + spindle and bearing	with 14 + 03	JS E0067001	1
16	Pin	compl.	JS E0077600	1
17	Locking bearing	compl., with 18	JS E0073100	1
18	Washers and split pin		JS E0088200	1
19	Bushing		JS E0092100	1



Landing gear · Modul CD

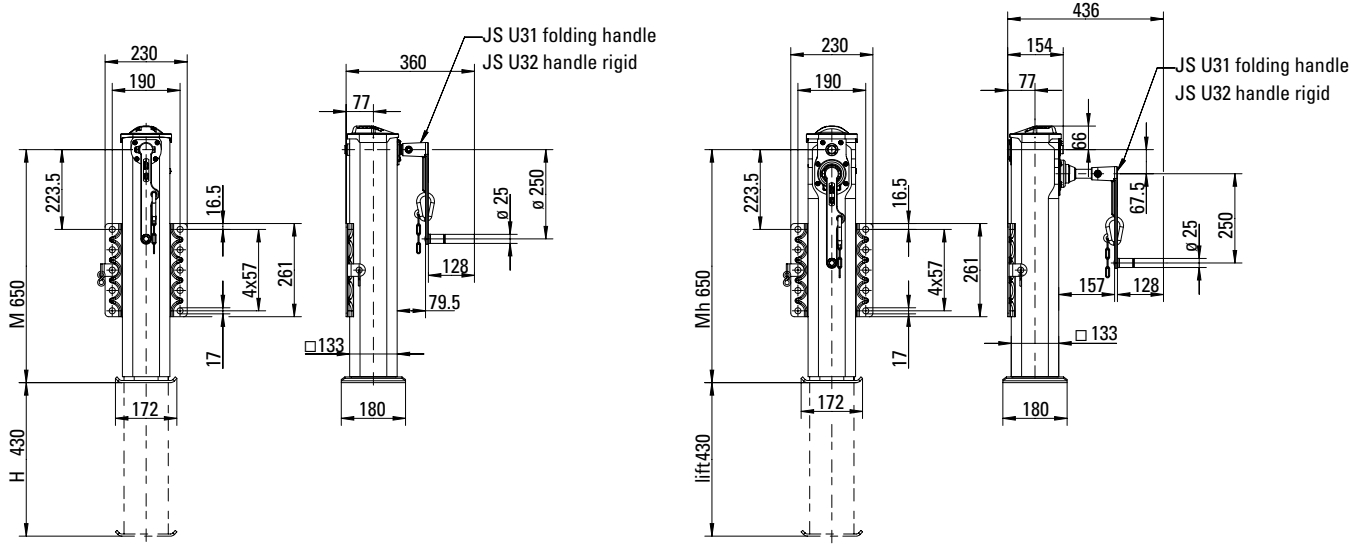
Advantages at a glance

- Drawbar landing legs fixed
- For all central axle trailers, both for road traffic and agricultural use.
- Maximum stroke combined with low mounting height

Technical Features

- Individual leg
- Fixed disc
- The legs can be welded or bolted on.

Technical Specification



Selection table / Versions available (fixed)

Order No.	Description	M (mm)	H (mm)	Stat. test load (t)	Lifting capacity (t)	Crank force at x t Lifting capacity (N)
CD1062700L	1-speed-leg	650	430	12	2	210
CD1062700R	2-speed-leg	650	430	12	10	200

Technical Data (per kit)

Characteristic	Value
Lift per turn of handle 2-speed-leg	
- Low gear	0,9 mm
- High gear	15,0 mm
Lift per turn of handle 1-speed-leg	4,6 mm

Remark:

Please order crank handle separately, see page 127.

Landing gear · Modul CD

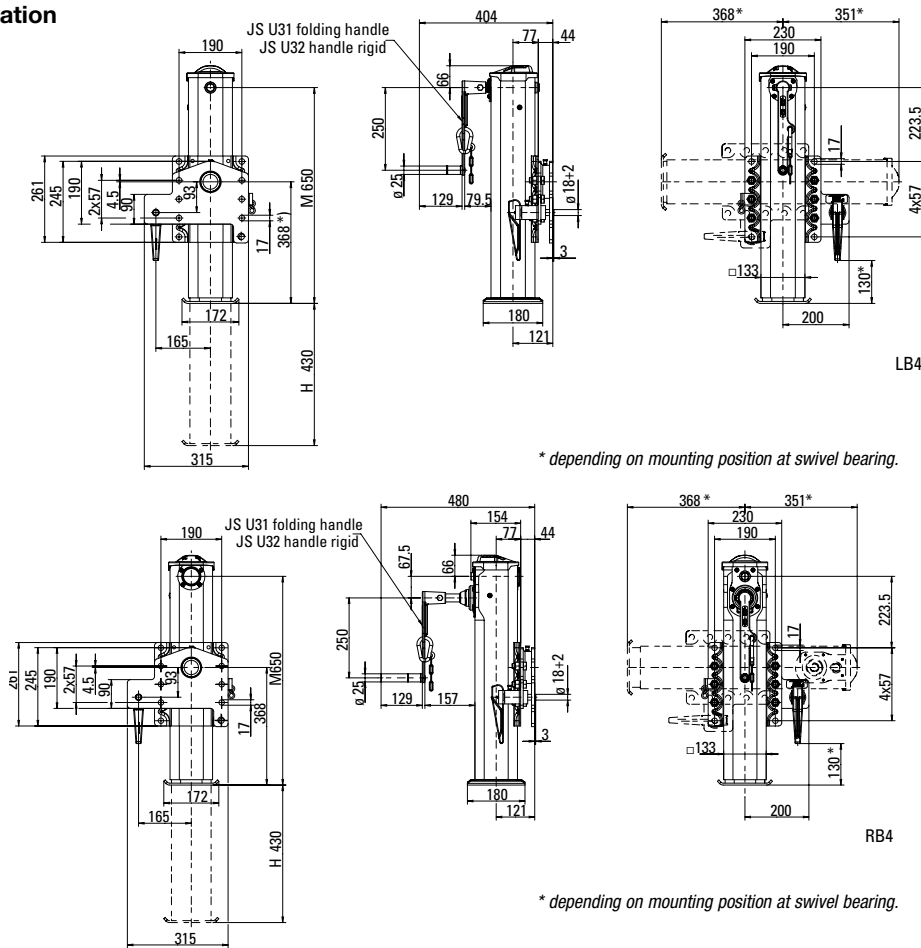
Advantages at a glance

- Swivelling model
- For all central axle trailers, both for road traffic and agricultural use.
- Added ground clearance thanks to pivot bearing
- Maximum stroke combined with low mounting height

Technical Features

- Individual leg
- Fixed disc
- The legs can be welded or bolted on.

Technical Specification



* depending on mounting position at swivel bearing.

* depending on mounting position at swivel bearing.

Selection table / Versions available (Swivelling mode)

Order No.	Description	M (mm)	H (mm)	Stat. test load (t)	Lifting capacity (t)	Crank force at x t Lifting capacity (N)
CD1062700LB4	1-speed leg with Swivel bearing	650	430	5	2	210
CD1062700RB4	2-speed leg with Swivel bearing	650	430	5	5	100

Pivot bearing JS E010.013, with bolt kit JS E020.005 included loose.

Accessories

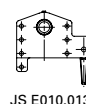
Order No.	Description
JS E010.013	Swivel bearing
JS E020.005	Bolt kit (12 bolts and nuts)
JS E020.003	Back plate
JS U31	Tandem crank handle, folding
JS U32	Tandem crank handle, rigid

Characteristic

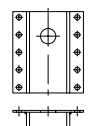
Characteristic	Value
Lift per turn of handle 2-speed leg	
- Low gear	0,9 mm
- High gear	15,0 mm
Lift per turn of handle 1-speed leg	4,6 mm

Remark:

Please order crank handle separately, see page 127.



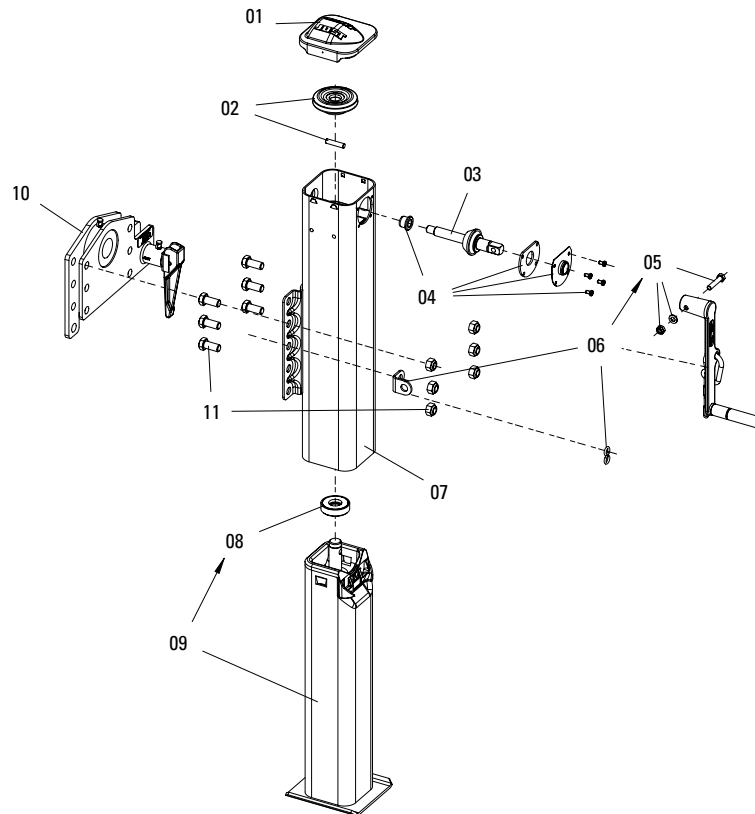
JS E010.013



JS E020.005

Drawbar jack CD1062700L / LB4

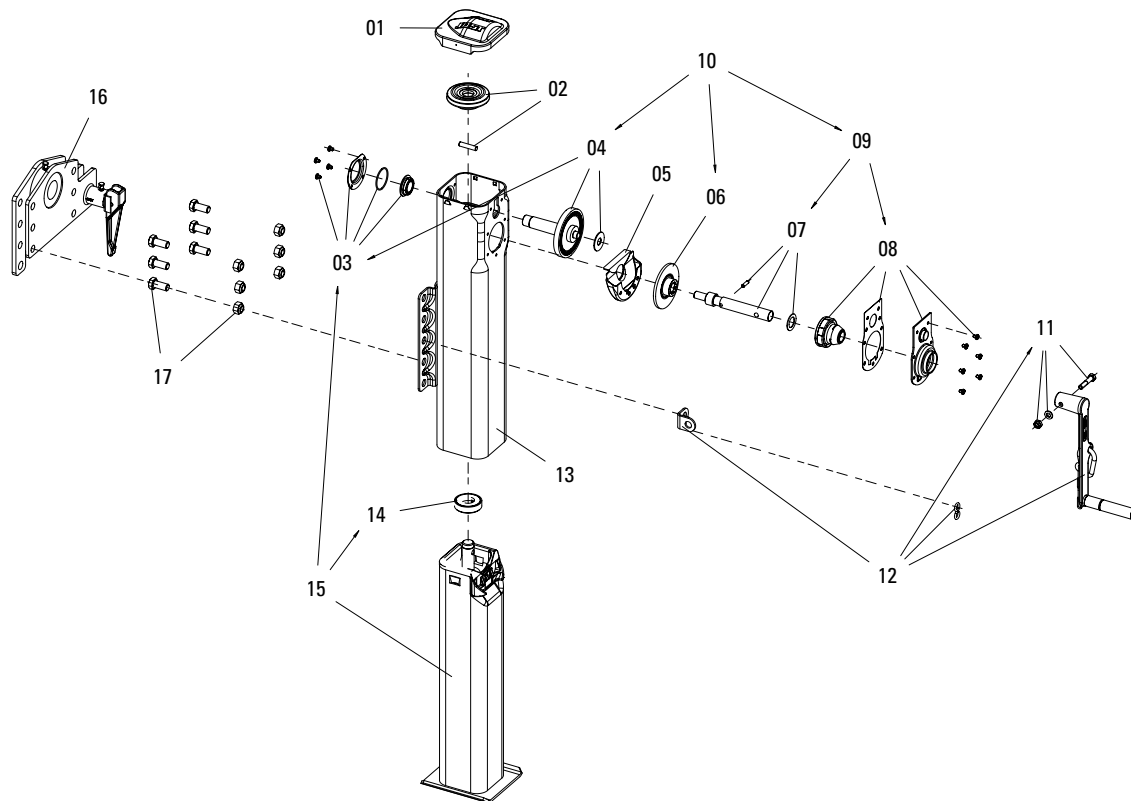
Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover		JS E0046100	1
02	Bevel gear with bolt		JS E0058600	1
03	Shaft		JS E0001501	1
04	Bearing	compl.	JS E0048200	1
05	Bolts with washers and nuts		JS E0043101	1
06	Crank	compl., with item 05	JS U31 or JS U32	1
07	shaft		JS E0104501	1
08	Axial bearing		JS E0066401	1
09	Inner tube with spindle and bearing	with item 08	JS E1092602	1
10	Swivel bearing	for CD1062700LB4	JS E010.013	1
11	Bolt kit	for CD1062700LB4	JS E020.005	1

Drawbar jack CD1062700R / RB4

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover		JS E0046300	1
02	Bevel gear with bolt		JS E0058600	1
03	Cover compl. with bearing		JS E0083900	1
04	Shaft with bearing		JS E0084100	1
05	Grease tank		JS E0002000	1
06	Gear		JS E0055800	1
07	Crank shaft	compl.	JS E0046500	1
08	Bearing holder	compl.	JS E0058800	1
09	Crank shaft and bearing holder	with item 07 and 08	JS E0056600	1
10	Drive	compl., with item 04 , 06 and 09	JS E0084300	1
11	Bolts with washers and nuts		JS E0043101	1
12	Crank handle with spring hooks	with item 11	JS U31 or JS U32	1
13	Shaft	with item 19	JS E0104401	1
14	Axial bearing		JS E0066401	1
15	Inner tube with Spindle	with item 14 and 03	JS E1086301	1
16	Pivot bearing	for CD1062700RB4	JS E010.013	1
17	Bolt kit	for CD1062700RB4	JS E020.005	1



Landing gear · Modul CF

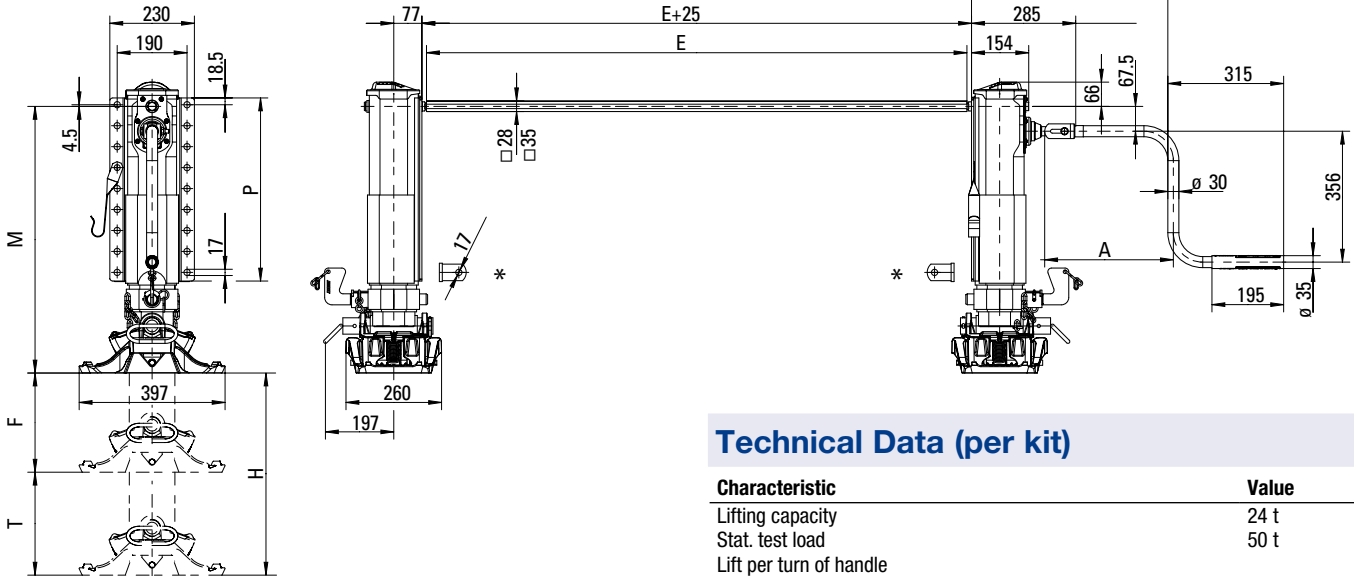
Advantages at a glance

- Drop leg with telescopic lift
- Maximum stroke combined with low mounting height
- Compact installation

Technical Features

- Additional drop extension
- Full length back plate
- Reinforcement
- As two side operation with special handle available

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B, C and E, see page 128.

Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t Lifting capacity	210 N

Selection table / Versions available

Order No.	M (mm)	F* (mm)	P (mm)	T** (mm)	H (mm)	Back plate	Foot	Order No.	M (mm)	F* (mm)	P (mm)	T** (mm)	H (mm)	Back plate	Foot
CF142410000	925	470	698	430	900	full length	S	CF146410000	725	270	498	280	550	full length	S
CF142420000	925	470	698	430	900	full length	A	CF146420000	725	270	498	280	550	full length	A
CF142440000	925	470	698	430	900	full length	T	CF146440000	725	270	498	280	550	full length	T
CF142460000	875	470	698	430	900	full length	TC	CF146460000	675	270	498	280	550	full length	TC
CF143410000	875	420	648	400	820	full length	S	CF147410000	675	220	448	230	450	full length	S
CF143420000	875	420	648	400	820	full length	A	CF147420000	675	220	448	230	450	full length	A
CF143440000	875	420	648	400	820	full length	T	CF147440000	675	220	448	230	450	full length	T
CF143460000	825	420	648	400	820	full length	TC	CF147460000	625	220	448	230	450	full length	TC
CF144410000	825	370	598	380	750	full length	S	CF148410000	625	170	398	180	350	full length	S
CF144420000	825	370	598	380	750	full length	A	CF148420000	625	170	398	180	350	full length	A
CF144440000	825	370	598	380	750	full length	T	CF148440000	625	170	398	180	350	full length	T
CF144460000	775	370	598	380	750	full length	TC	CF148460000	575	170	398	180	350	full length	TC
CF145410000	775	320	548	330	650	full length	S								
CF145420000	775	320	548	330	650	full length	A								
CF145440000	775	320	548	330	650	full length	T								
CF145460000	725	320	548	330	650	full length	TC								

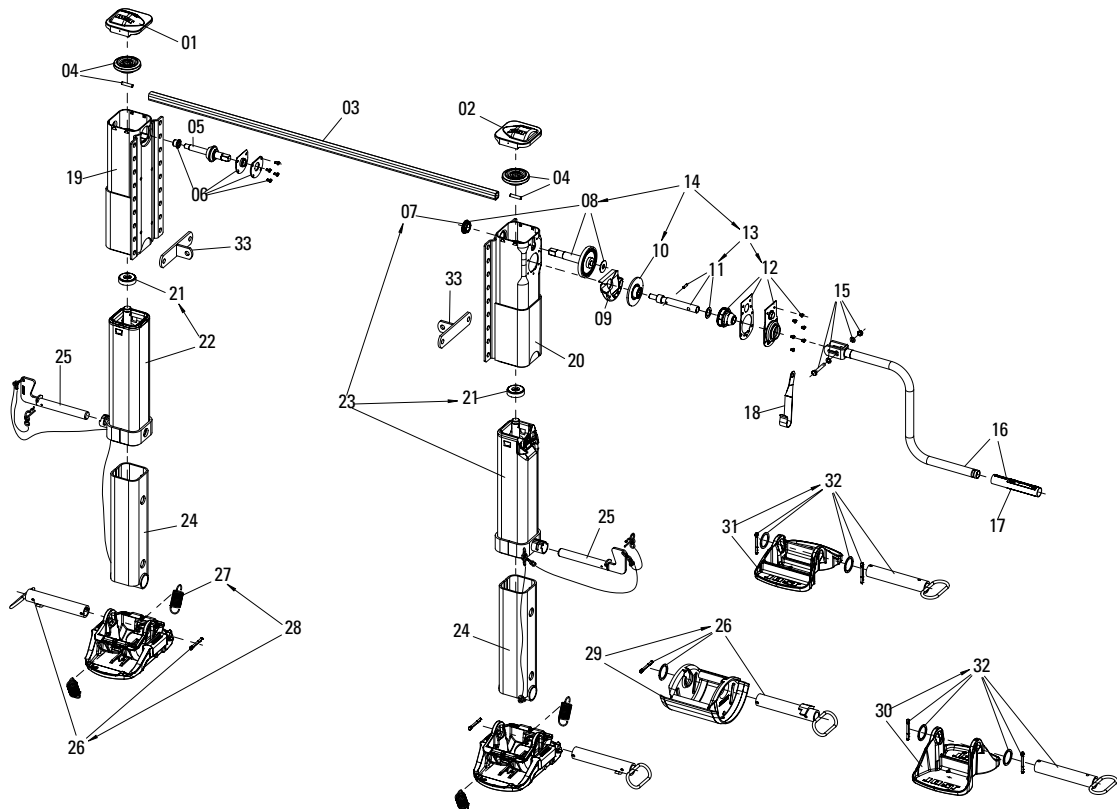
* F: drop extension (fixed)
** T: telescopic lift (stepless)

Remark:

Please order crank handle and connection shaft separately, see page 127.

Modul CF

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover with bolts		JS E0046300	1
03	see individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	see individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-42/925 shaft left		JS E0071301	1
19	Mh-43/875 shaft left		JS E0071302	1
19	Mh-44/825 shaft left		JS E0071303	1
19	Mh-45/775 shaft left		JS E0071304	1
19	Mh-46/725 shaft left		JS E0071305	1
19	Mh-47/675 shaft left		JS E0071306	1
19	Mh-48/625 shaft left		JS E0071307	1
20	Mh-42/925 shaft right		JS E0070601	1
20	Mh-43/875 shaft right		JS E0070602	1
20	Mh-44/825 shaft right		JS E0070603	1
20	Mh-45/775 shaft right		JS E0070604	1
20	Mh-46/725 shaft right		JS E0070605	1



Item	Description	Remark	Order No.	per kit
20	Mh-47/675 shaft right		JS E0070606	1
20	Mh-48/625 shaft right		JS E0070607	1
21	Axial bearing		JS E0066401	2
22	Mh-42/925 inner tube l. + spindle and bearing	with 21	JS E0071501	1
22	Mh-43/875 inner tube l. + spindle and bearing	with 21	JS E0071502	1
22	Mh-44/825 inner tube l. + spindle and bearing	with 21	JS E0071503	1
22	Mh-45/775 inner tube l. + spindle and bearing	with 21	JS E0071504	1
22	Mh-46/725 inner tube l. + spindle and bearing	with 21	JS E0071505	1
22	Mh-47/675 inner tube l. + spindle and bearing	with 21	JS E0071506	1
22	Mh-48/625 inner tube l. + spindle and bearing	with 21	JS E0071507	1
23	Mh-42/925 inner tube r. + spindle and bearing	with 21 + 07	JS E0070801	1
23	Mh-43/875 inner tube r. + spindle and bearing	with 21 + 07	JS E0070802	1
23	Mh-44/825 inner tube r. + spindle and bearing	with 21 + 07	JS E0070803	1
23	Mh-45/775 inner tube r. + spindle and bearing	with 21 + 07	JS E0070804	1
23	Mh-46/725 inner tube r. + spindle and bearing	with 21 + 07	JS E0070805	1
23	Mh-47/675 inner tube r. + spindle and bearing	with 21 + 07	JS E0070806	1
23	Mh-48/625 inner tube r. + spindle and bearing	with 21 + 07	JS E0070807	1
24	Mh-42/925 support leg with chain		JS E0071001	2
24	Mh-43/875 support leg with chain		JS E0071002	2
24	Mh-44/825 support leg with chain		JS E0071003	2
24	Mh-45/775 support leg with chain		JS E0071004	2
24	Mh-46/725 support leg with chain		JS E0071005	2
24	Mh-47/675 support leg with chain		JS E0071006	2
24	Mh-48/625 support leg with chain		JS E0071007	2
25	Pin	compl.	JS E0075000	2
26	Shaft	compl. for A and S foot*	JS E0071800	2
27	Spring		JS E0012900	4
28	S foot	compl., with 26 + 27	JS D01CF	2
29	A foot	compl., with 26	JS D02CF	2
30	T foot	compl., with 32	JS D04CF	2
31	TC foot	compl., with 32	JS D06CF	2
32	Shaft	compl. for T- and TC foot	JS E0085600	2
33	Angle		JS E010.001	2

The following applies for S foot:

* Axle until September 2008 JS E007.1800 (2 per set)

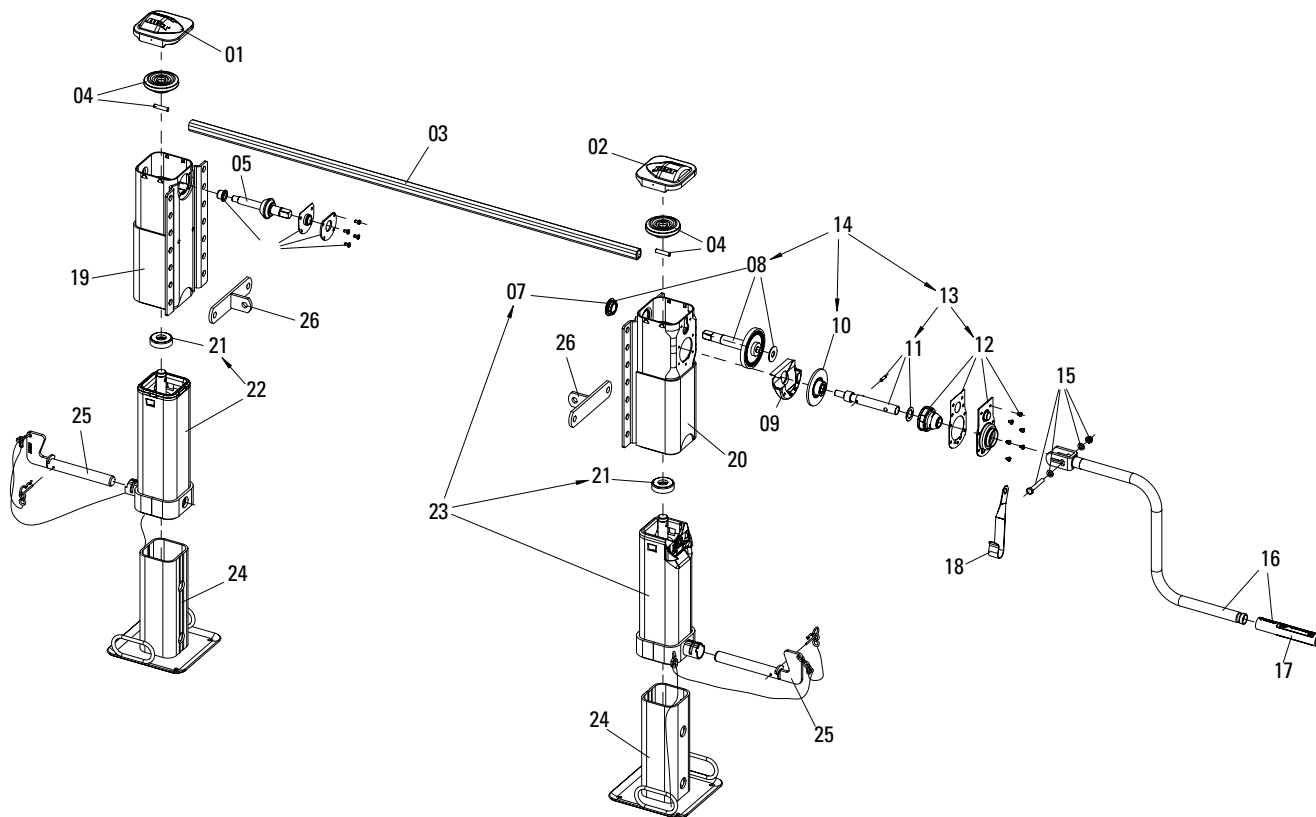
* Axle from September 2008 (from 080912 0359815 JS E010.2300 (2 per set)

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Modul CF

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	see individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	see individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-51/670 shaft left		JS E0071303	1
19	Mh-52/620 shaft left		JS E0071304	1
19	Mh-53/570 shaft left		JS E0071305	1
19	Mh-54/520 shaft left		JS E0071306	1
19	Mh-55/470 shaft left		JS E0071307	1
20	Mh-51/670 shaft right		JS E0070603	1
20	Mh-52/620 shaft right		JS E0070604	1
20	Mh-53/570 shaft right		JS E0070605	1
20	Mh-54/520 shaft right		JS E0070606	1
20	Mh-55/470 shaft right		JS E0070607	1
21	Axial bearing		JS E0066401	2
22	Mh-51/670 inner tube l. + spindle and bearing	with 21	JS E0071503	1

Item	Description	Remark	Order No.	per kit
22	Mh-52/620 inner tube l. + spindle and bearing	with 21	JS E0071504	1
22	Mh-53/570 inner tube l. + spindle and bearing	with 21	JS E0071505	1
22	Mh-54/520 inner tube l. + spindle and bearing	with 21	JS E0071506	1
22	Mh-55/470 inner tube l. + spindle and bearing	with 21	JS E0071507	1
23	Mh-51/670 inner tube r. + spindle and bearing	with 21 + 07	JS E0070803	1
23	Mh-52/620 inner tube r. + spindle and bearing	with 21 + 07	JS E0070804	1
24	Mh-51/670 support leg with chain		JS E0072201	2
24	Mh-52/620 support leg with chain		JS E0072202	2
24	Mh-53/570 support leg with chain		JS E0072203	2
24	Mh-54/520 support leg with chain		JS E0072204	2
24	Mh-55/470 support leg with chain		JS E0072205	2
25	Pin	compl.	JS E0075000	2
26	Angle		JS E010.001	2

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					



Landing gear · Modul CH

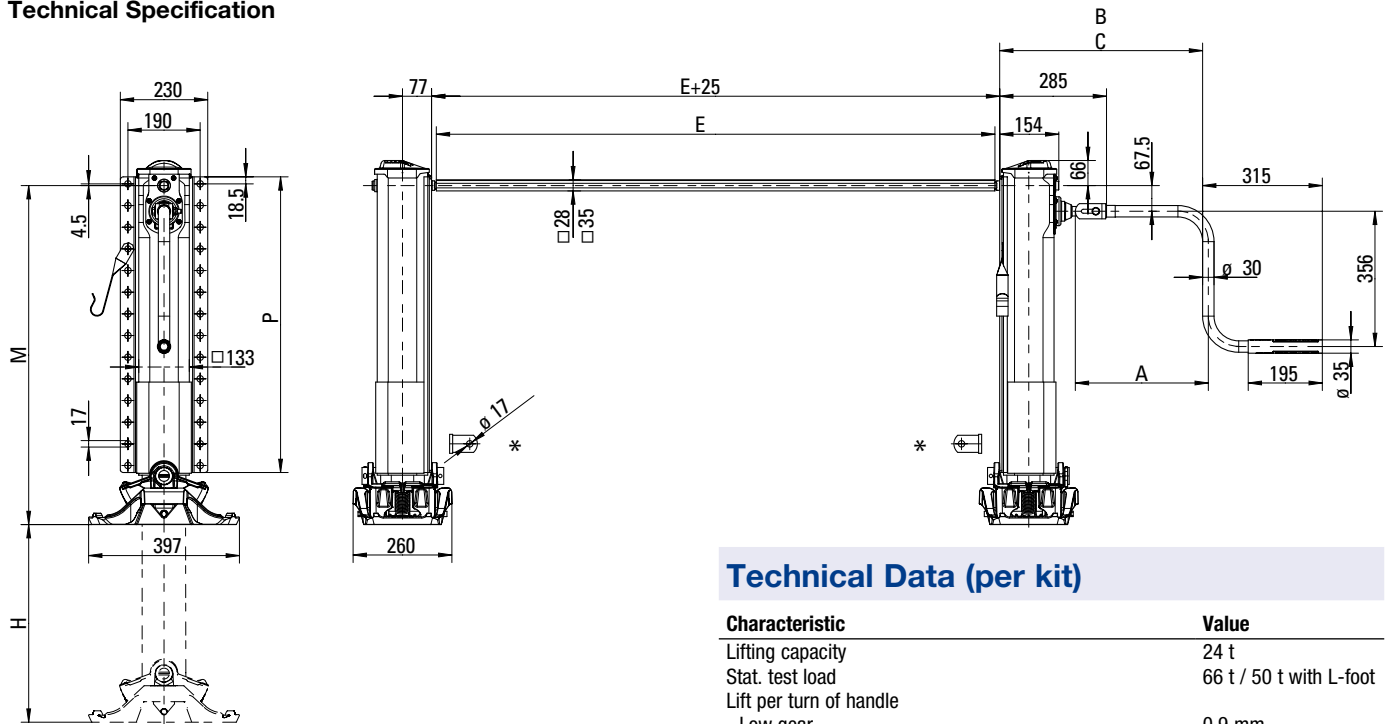
Advantages at a glance

- Heavy Duty
- Maximum resistance to bending
- Shock resistant
- Increased stat. test load (66 t)

Technical Features

- Full length back plate for high mounting variability
- Reinforcement for maximum resistance to bending
- Heavy duty bearing for better shock resistance
- Reinforced inner tube
- Also available with two side operation and special crank
- Reinforced roller foot (L-foot)

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B, C and E, see page 128.

Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	66 t / 50 t with L-foot
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t lifting capacity	210 N

Selection table / Versions available

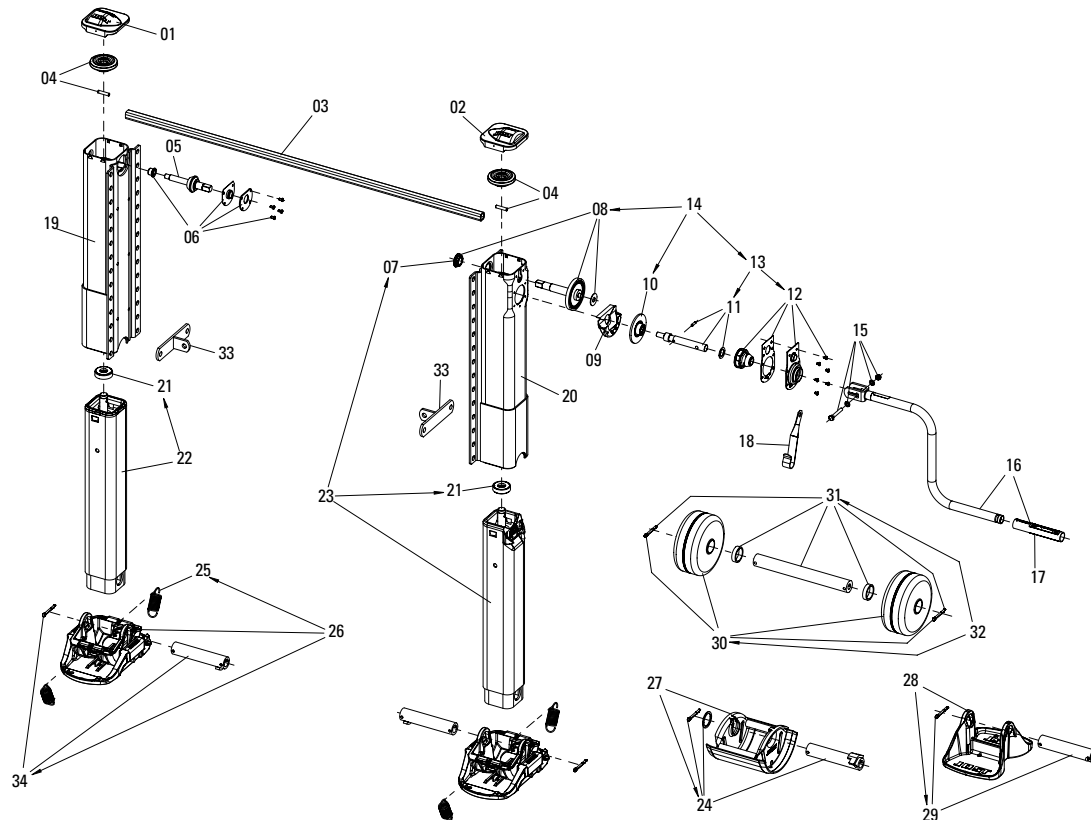
Order No.	M (mm)	H (mm)	P (mm)	Back plate	Foot	Order No.	M (mm)	H (mm)	P (mm)	Back plate	Foot
CH124410000	940	560	828	full length	S	CH127410000	790	430	678	full length	S
CH124420000	940	560	828	full length	A	CH127420000	790	430	678	full length	A
CH124440000	940	560	828	full length	T	CH127440000	790	430	678	full length	T
CH124450000	925	560	828	full length	L	CH127450000	775	430	678	full length	L
CH125410000	890	520	778	full length	S	CH128410000	740	380	628	full length	S
CH125420000	890	520	778	full length	A	CH128420000	740	380	628	full length	A
CH125440000	890	520	778	full length	T	CH128440000	740	380	628	full length	T
CH125450000	875	520	778	full length	L	CH128450000	725	380	628	full length	L
CH126410000	840	470	728	full length	S	CH130410000	690	330	578	full length	S
CH126420000	840	470	728	full length	A	CH130420000	690	330	578	full length	A
CH126440000	840	470	728	full length	T	CH130440000	690	330	578	full length	T
CH126450000	825	470	728	full length	L	CH130450000	675	330	578	full length	L

Remark:

Please order crank handle and connection shaft separately, see page 127.

Modul CH

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	see individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	see individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	* Mh-24/940 shaft left		JS E0062604	1
19	* Mh-25/890 shaft left		JS E0062605	1
19	* Mh-26/840 shaft left		JS E0062606	1
19	* Mh-27/790 shaft left		JS E0062607	1
19	* Mh-28/740 shaft left		JS E0062608	1
19	* Mh-30/690 shaft left		JS E0062609	1
20	* Mh-24/940 shaft right		JS E0062504	1
20	* Mh-25/890 shaft right		JS E0062505	1
20	* Mh-26/840 shaft right		JS E0062506	1
20	* Mh-27/790 shaft right		JS E0062507	1
20	* Mh-28/740 shaft right		JS E0062508	1
20	* Mh-30/690 shaft right		JS E0062509	1



Item	Description	Remark	Order No.	per kit
21	Axial bearing		JS E0066400	2
22	* Mh-24/940 inner tube l. + spindle and bearing	with 21	JS E0063004	1
22	* Mh-25/890 inner tube l. + spindle and bearing	with 21	JS E0063005	1
22	* Mh-26/840 inner tube l. + spindle and bearing	with 21	JS E0063006	1
22	* Mh-27/790 inner tube l. + spindle and bearing	with 21	JS E0063007	1
22	* Mh-28/740 inner tube l. + spindle and bearing	with 21	JS E0063008	1
22	* Mh-30/690 inner tube l. + spindle and bearing	with 21	JS E0063009	1
23	* Mh-24/940 inner tube r. + spindle and bearing	with 21 + 07	JS E0062904	1
23	* Mh-25/890 inner tube r. + spindle and bearing	with 21 + 07	JS E0062905	1
23	* Mh-26/840 inner tube r. + spindle and bearing	with 21 + 07	JS E0062906	1
23	* Mh-27/790 inner tube r. + spindle and bearing	with 21 + 07	JS E0062907	1
23	* Mh-28/740 inner tube r. + spindle and bearing	with 21 + 07	JS E0062908	1
23	* Mh-30/690 inner tube r. + spindle and bearing	with 21 + 07	JS E0062909	1
24	Shaft	compl. **	JS E0083600	2
25	Spring		JS E0012900	4
26	S foot	compl., with 24 + 25	JS D01CH	2
27	A foot	compl., with 24	JS D02CH	2
28	T foot	compl., with 29	JS D04CH	2
29	Shaft	compl. for T foot	JS E0083601	2
30	Wheels with split pins		JS E0083800	2
31	Shaft	compl. for R-Foot	JS E0083500	2
32	R-Foot	compl., with 30 + 31	JS D05CH	2
33	Angle		JS E010.001	2
34	Shaft	compl. for S foot**	JS E0102600	2
35	Plate-T foot compl.	with item 36	JS10	2
36	Shaft	compl. for T foot	JS 1118-0002	2

* with the roller foot version the installation height Mh is reduced by 15 mm

** Axle until September 2008 JS E008.3600 (2 per set)

** Axle from September 2008 (from 080912 0359815 JS E010.2600 (2 per set))

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Landing gear · Modul CI

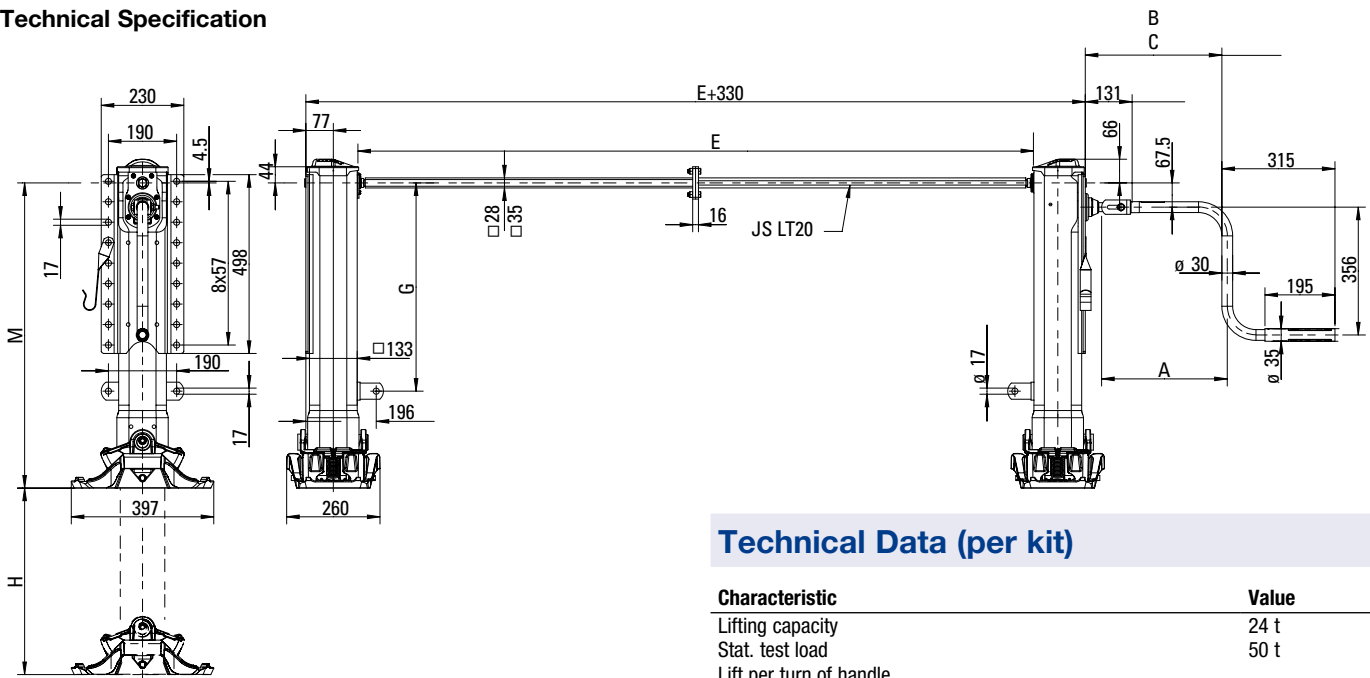
Advantages at a glance

- Inside chassis mounting
- For semi-trailers with external chassis or self supporting structures
- 4 types of ground member

Technical Features

- External back plate
- Split cross shaft for easier installation (see special accessories)
- Also available with two side operation and special crank

Technical Specification



Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

Selection table / Versions available

Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot	Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CI101310000	900	560	630	double	S	CI103340000	800	470	530	double	T
CI101320000	900	560	630	double	A	CI103360000	750	470	530	double	TC
CI101340000	900	560	630	double	T	CI104310000	750	430	480	double	S
CI101360000	850	560	630	double	TC	CI104320000	750	430	480	double	A
CI102310000	850	520	580	double	S	CI104340000	750	430	480	double	T
CI102320000	850	520	580	double	A	CI104360000	700	430	480	double	TC
CI102340000	850	520	580	double	T	CI105310000	700	400	430	double	S
CI102360000	800	520	580	double	TC	CI105320000	700	400	430	double	A
CI103310000	800	470	530	double	S	CI105340000	700	400	430	double	T
CI103320000	800	470	530	double	A	CI105360000	650	400	430	double	TC

Crank handle

Order No.	A	B (Low gear)	C (High gear)
JS U01	350	381	400
JS U02	415	446	465
JS U03	450	481	500
JS U04	480	546	530
JS U05	520	586	570
JS U07	570	646	620
JS U08	620	681	670

Special Accessories

split connection shaft

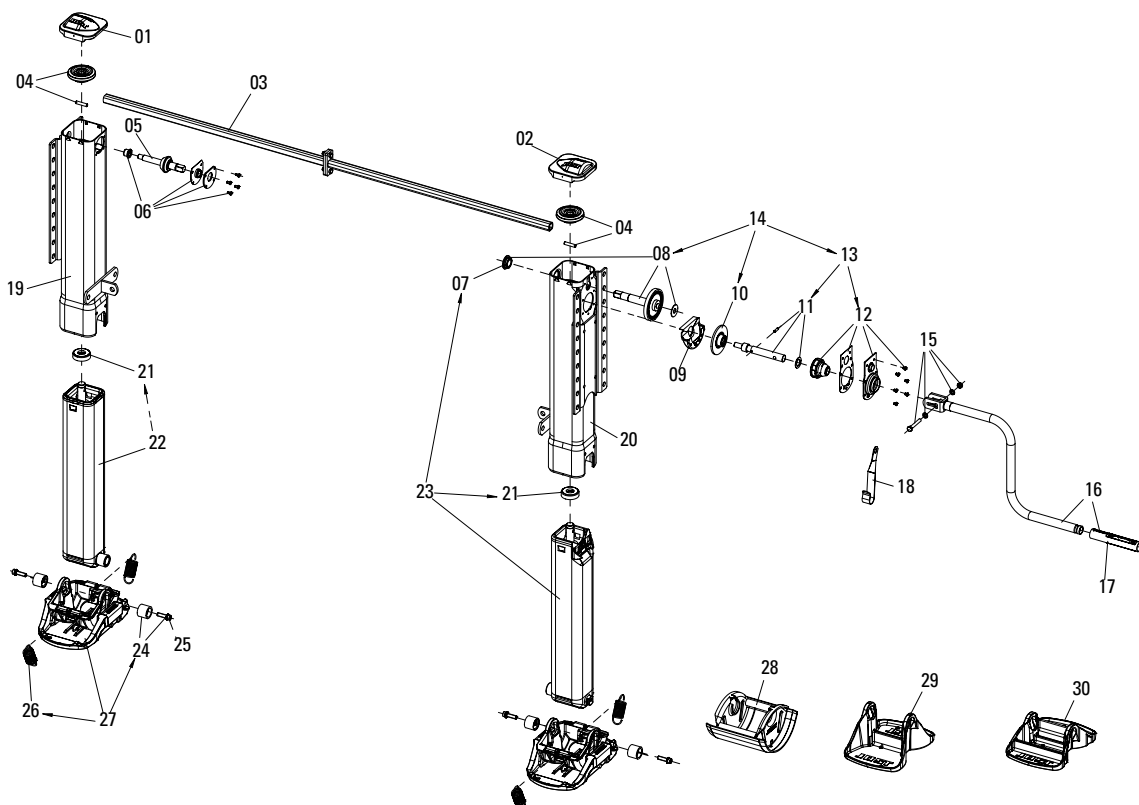
Order No.	(Length of connection shaft)
JS LT20	1840

Remark:

Please order crank handle and connection shaft separately, see page 127.

Modul CI

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	See individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	See individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	* Mh-01/900 shaft left	Plate A full length	JS E0081501	1
19	* Mh-02/850 shaft left	Plate A full length	JS E0081502	1
19	* Mh-03/800 shaft left	Plate A full length	JS E0081503	1
19	* Mh-04/750 shaft left	Plate A full length	JS E0081504	1
19	* Mh-05/700 shaft left	Plate A full length	JS E0081505	1
20	* Mh-01/900 shaft right	Plate A full length	JS E0081301	1
20	* Mh-02/850 shaft right	Plate A full length	JS E0081302	1
20	* Mh-03/800 shaft right	Plate A full length	JS E0081303	1
20	* Mh-04/750 shaft right	Plate A full length	JS E0081304	1
20	* Mh-05/700 shaft right	Plate A full length	JS E0081305	1
21	Axial bearing		JS E0066401	2
22	* Mh-01/900 inner tube I. + spindle and bearing	with 21	JS E0056401	1
22	* Mh-02/850 inner tube I. + spindle and bearing	with 21	JS E0056402	1
22	* Mh-03/800 inner tube I. + spindle and bearing	with 21	JS E0056403	1

Item	Description	Remark	Order No.	per kit
22	* Mh-04/750 inner tube l. + spindle and bearing	with 21	JS E0056404	1
22	* Mh-05/700 inner tube l. + spindle and bearing	with 21	JS E0056405	1
23	* Mh-01/900 inner tube r. + spindle and bearing	with 21 + 07	JS E0056201	1
23	* Mh-02/850 inner tube r. + spindle and bearing	with 21 + 07	JS E0056202	1
23	* Mh-03/800 inner tube r. + spindle and bearing	with 21 + 07	JS E0056203	1
23	* Mh-04/750 inner tube r. + spindle and bearing	with 21 + 07	JS E0056204	1
23	* Mh-05/700 inner tube r. + spindle and bearing	with 21 + 07	JS E0056205	1
24	Nut and bolt***		JS E0043300	2
25	bolt		JS E0055300	4
26	Spring		JS E0012900	4
27	S foot	compl., with 24 + 26****	JS D01	2
28	A foot	compl., with 24****	JS D02	2
29	T foot	compl., with 24****	JS D04	2
30	TC foot	compl., with 24****	JS D06	2

*** Nut and bolt up to September 2009 Order No. JS E0043300 (2 per Kit)

*** Nut and bolt from September 2009 Order No. JS E1043300 (2 per Kit)

**** Only one fitting included in scope of delivery

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit
03	Divided connection shaft		JS LT20	1
16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1



Landing gear · Modul CK

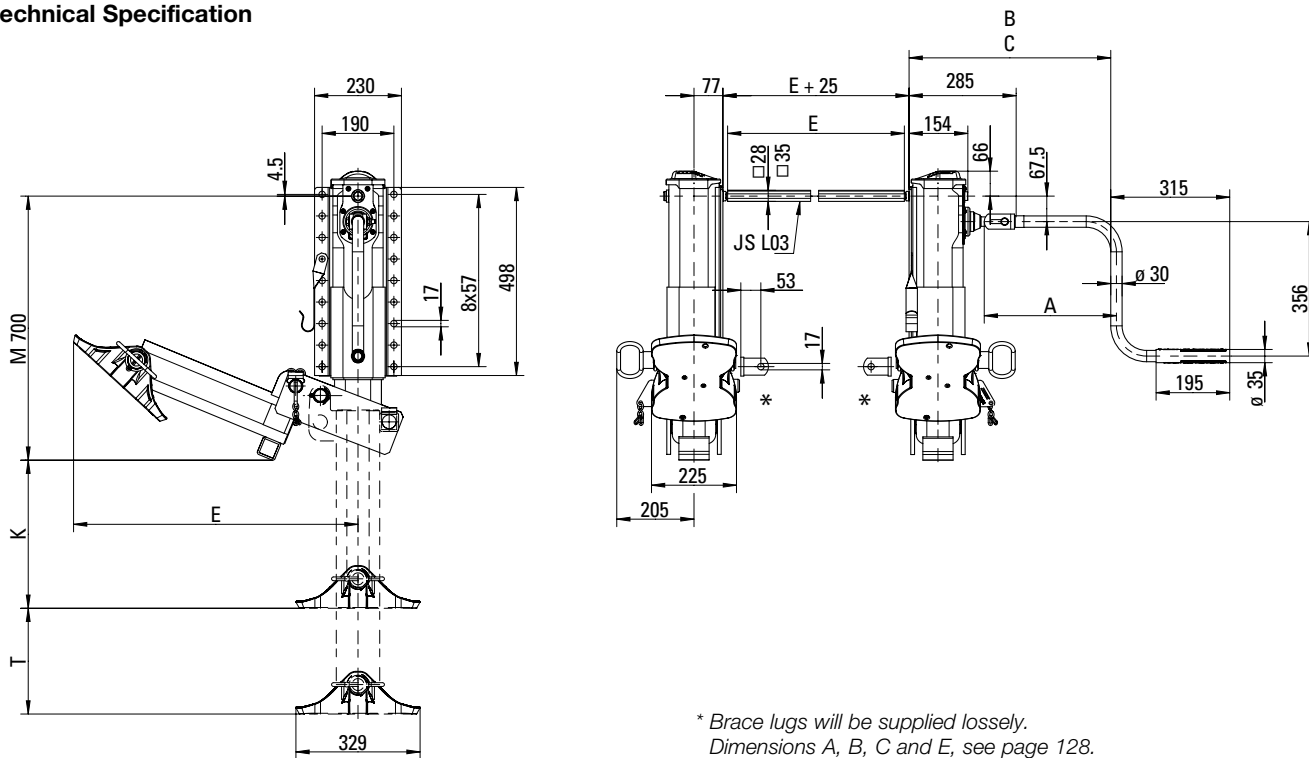
Advantages at a glance

- Folding leg with telescopic lift
- Biggest ground clearance
- Increased stat. test load (66 t)

Technical Features

- Additional folding lift
- Reinforcement for maximum bending strength
- Continuous back plate for high variability during installation
- Heavy duty bearing for better shock resistance
- Also available with two side operation and special crank

Technical Specification



* Brace lugs will be supplied lossely.
 Dimensions A, B, C and E, see page 128.

Selection table / Versions available

Order No.	M (mm)	K (mm)	T (mm)	total (mm)	E (mm)	Foot
CK105410000	700	440	280	720	810	S
CK105420000	700	440	280	720	711	A
CK105440000	700	440	280	720	762	T
CK105460000	700	390	280	670	754	TC

Technical Data (per kit)

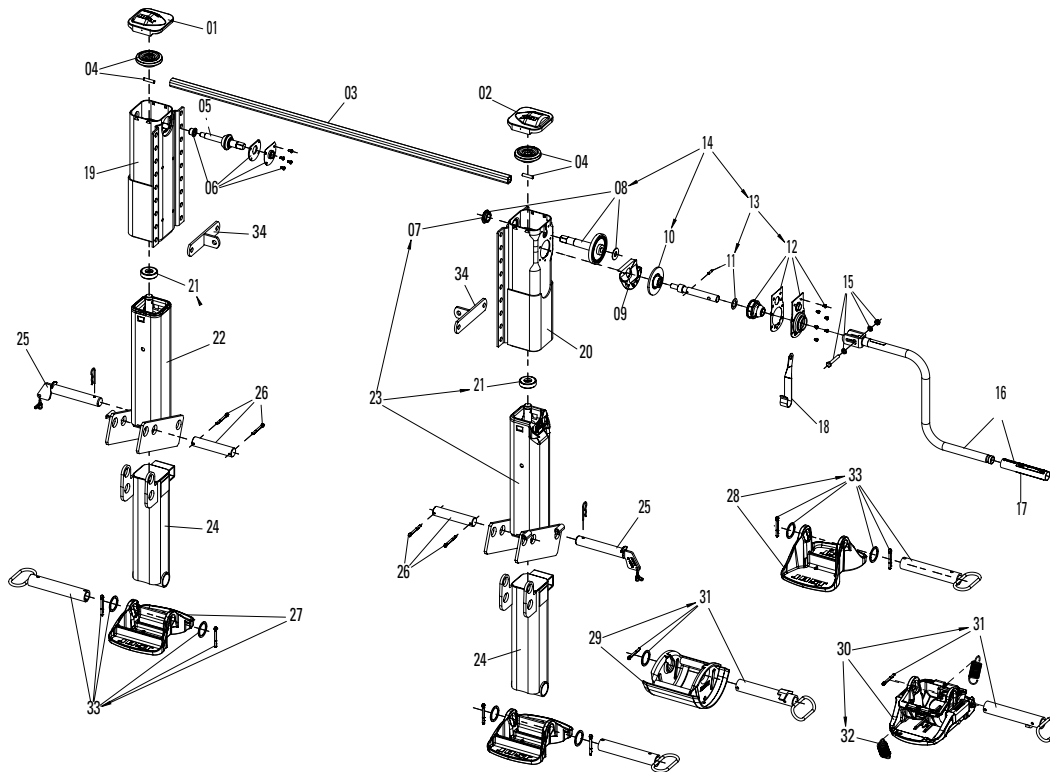
Characteristic	Value
Lifting capacity	24 t
Stat. test load	66 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

Remark:

Please order crank handle and connection shaft separately, see page 127.

Modul CK

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	See individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., item 11 and 12	JS E0056600	1
14	Drive	compl., item 08 , 10 and 13	JS E0083700	1
15	Bolts with washers and nuts		JS E0043100	1
16	See individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook for crank 350mm		JS E0040200	1
18	Crank parking hook for crank 415-480mm		JS E0040201	1
18	Crank parking hook for crank 520mm		JS E0040202	1
19	Mh-05/700 shaft left		JS E0089200	1
20	Mh-05/700 shaft right		JS E0088800	1
21	Axial bearing		JS E0090901	2
22	Mh-05/700 inner tube l. + spindle and bearing	with item 21	JS E0089000	1
23	Mh-05/700 inner tube r. + spindle and bearing	with item 21 and 07	JS E0088500	1
24	Mh-05/700 Folding pipe		JS E0088400	2
25	Pin	compl.	JS E0090000	2
26	Shaft	compl. for joint	JS E0091800	2
27	TC foot	compl.,with item 33	JS D06CF	2
28	T foot	compl.,with item 33	JS D04CF	2
29	A foot	compl.,with item 31 and 32	JS D02CF	2
30	S foot	compl.,with item 31 and 32	JS D01CF	2
31	Shaft	compl. for A- and S foot*	JS E0071800	2
32	Spring		JS E0012900	4
33	Shaft	compl. for T- and TC foot	JS E0085600	2
34	Angle		JS E010.001	2

The following applies for S foot:

* Axle until September 2008 JS E007.1800 (2 per set)

* Axle from September 2008 (from 080912 0359815 JS E010.2300 (2 per set)



Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Landing gear · Modul CS

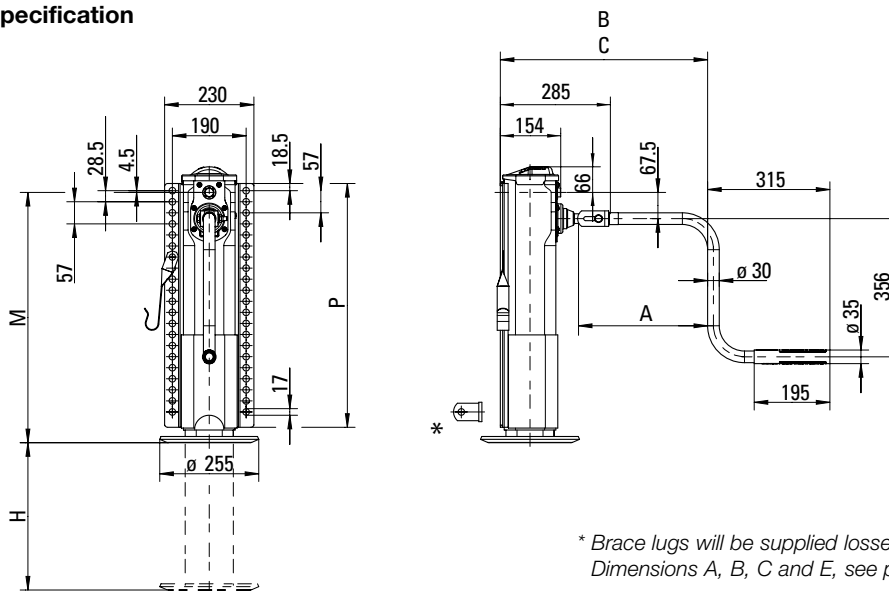
Advantages at a glance

- Stabilising leg or liquid and bulk tippers (rear)
- Support while unloading
- Levelling due to two separate landing gears
- Low maintenance because of integrated lubricant cartridge
- High degree of installation variability thanks to double bolt hole pattern
- Additional spindle nut
 - Additional protection against wear and tear
 - Minimal risk of accidents

Technical Features

- Protected against wear by fully sealed gearbox and reinforced inner tube
- Continuous back plate for high variability during installation
- Reinforcement for maximum bending strength
- Heavy duty shaft for better shock resistance
- Secure stand due to reinforced rigid foot

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B, C and E, see page 128.

Selection table / Versions available

Order No.	M (mm)	H (mm)	P (mm)	Back plate	Foot
CS1044700R	750	470	728	full length	T rigid
CS1054700R	700	380	678	full length	T rigid
CS1064700R	650	380	628	full length	T rigid
CS1084700R	600	330	578	full length	T rigid
CS1094700R	550	280	528	full length	T rigid

Technical Data (per piece / set)

Characteristic	Value
Lifting capacity	12 t / 24 t
Stat. test load	33 / 66 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 8 t Lifting capacity	110 N

Remark:

Please order crank handle and connection shaft separately, see page 127.

Two stabilizer legs are required per trailer.

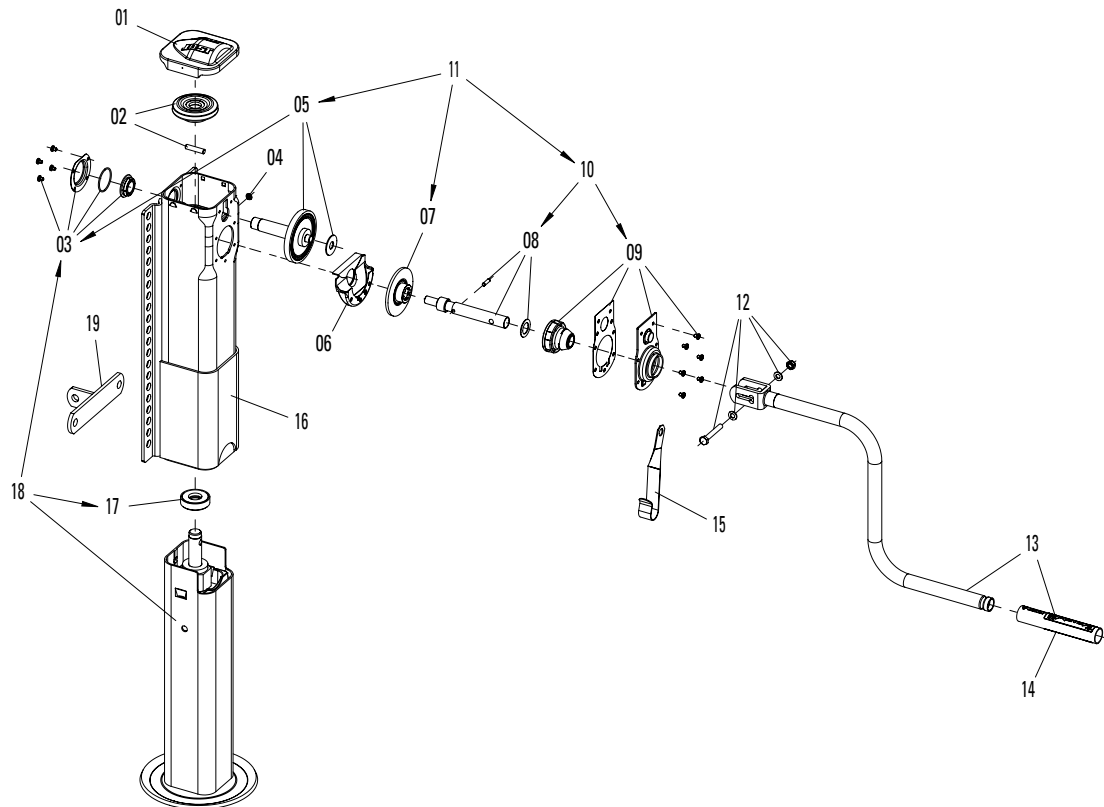
There is no cross shaft.

There is no need for a connection shaft.



Modul CS

Spare parts



Item	Description	Remark	Order No.	pro Stück
01	Cover		JS E0046300	1
02	Bevel gear with bolts		JS E0058600	1
03	Cover with Shaft	compl.	JS E0083900	1
03	Cover with Shaft	compl., from serial number 0072322	JS E0083901	1
04	Grease nipple with protective cap		JS E0084000	1
05	Shaft with bearing		JS E0084100	1
06	Grease tank		JS E0002000	1
07	Gear		JS E0055800	1
08	Crankshaft	compl.	JS E0046500	1
09	Bearing holder	compl.	JS E0058800	1
10	Crankshaft and bearing holder	compl., with 08 + 09	JS E0056600	1
11	Drive	compl., with 05, 07 + 10	JS E0084300	1
12	Bolts, washers, nuts		JS E0043100	1
13	Crank 350 mm w. parking hook	with 12, 14 + 15	JS U01	1
13	Crank 415 mm w. parking hook	with 12, 14 + 15	JS U02	1
13	Crank 450 mm w. parking hook	with 12, 14 + 15	JS U03	1
13	Crank 480 mm w. parking hook	with 12, 14 + 15	JS U04	1
13	Crank 520 mm w. parking hook	with 12, 14 + 15	JS U05	1
13	Crank 570 mm w. parking hook	with 12, 14 + 15	JS U07	1
13	Crank 620 mm w. parking hook	with 12, 14 + 15	JS U08	1
14	Crank bushing		JS E0042700	1
15	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
15	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
15	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
16	Mh-04/750 shaft right		JS E0068303	1
16	Mh-05/700 shaft right		JS E0068302	1
16	Mh-06/650 shaft right		JS E0068301	1
16	Mh-08/600 shaft right		JS E0068304	1
16	Mh-09/550 shaft right		JS E0068305	1
17	Axial bearing		JS E0066400	1
18	Mh-04/750 inner tube r. + spindle and bearing	with 17 + 03 (JS E0083901)	JS E0067003	1
18	Mh-05/700 inner tube r. + spindle and bearing	with 17 + 03 (JS E0083901)	JS E0067002	1
18	Mh-06/650 inner tube r. + spindle and bearing	with 17 + 03 (JS E0083901)	JS E0067001	1
18	Mh-08/600 inner tube r. + spindle and bearing	with 17 + 03 (JS E0083901)	JS E0067004	1
18	Mh-09/550 inner tube r. + spindle and bearing	with 17 + 03 (JS E0083901)	JS E0067005	1
19	Angle		JS E010.001	1

Landing gear · Modul CT

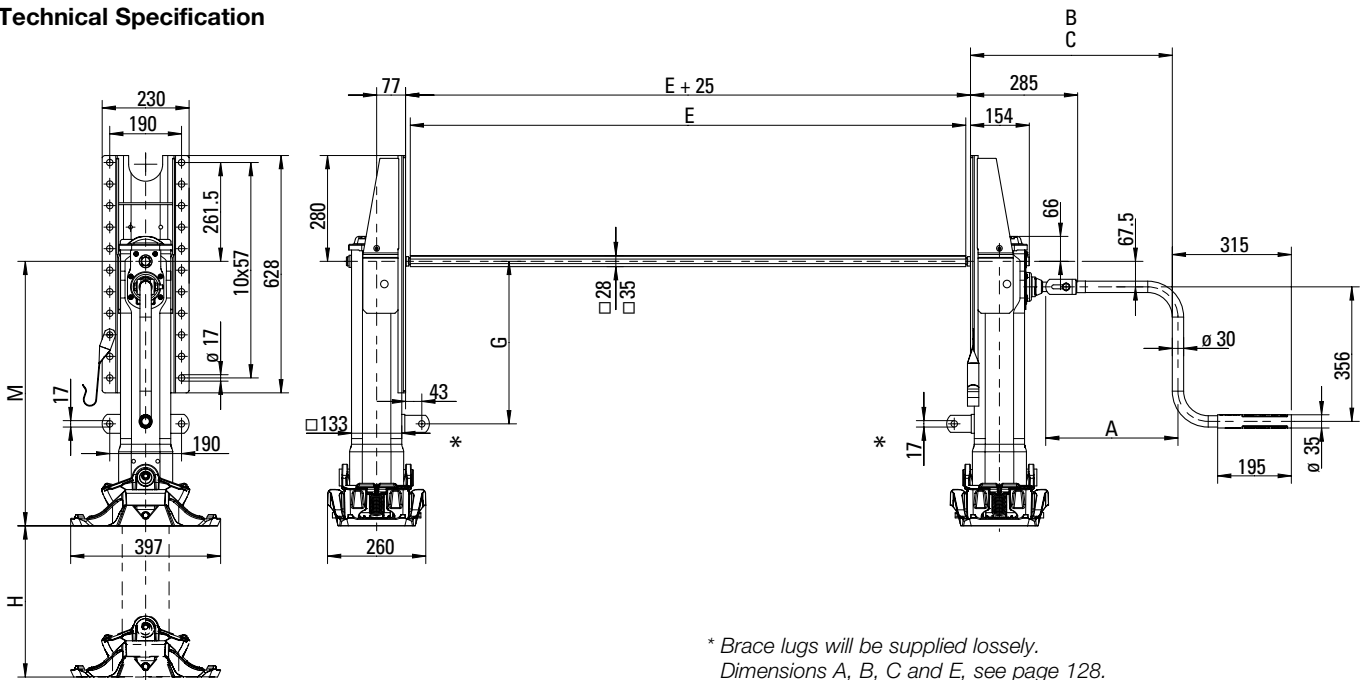
Advantages at a glance

- Lower connection shaft
- For liquid and bulk tippers (front)
- 4 types of ground member

Technical Features

- High installation point
- Long back plate
- Also available with two side operation and special crank

Technical Specification



* Brace lugs will be supplied loosely.
Dimensions A, B, C and E, see page 128.

Selection table / Versions available

Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CT103010000	800	470	530	special	S
CT103020000	800	470	530	special	A
CT103040000	800	470	530	special	T
CT103060000	750	470	530	special	TC
CT104010000	750	430	480	special	S
CT104020000	750	430	480	special	A

Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CT104040000	750	430	480	special	T
CT104060000	700	430	480	special	TC
CT105010000	700	400	430	special	S
CT105020000	700	400	430	special	A
CT105040000	700	400	430	special	T
CT105060000	650	400	430	special	TC

Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

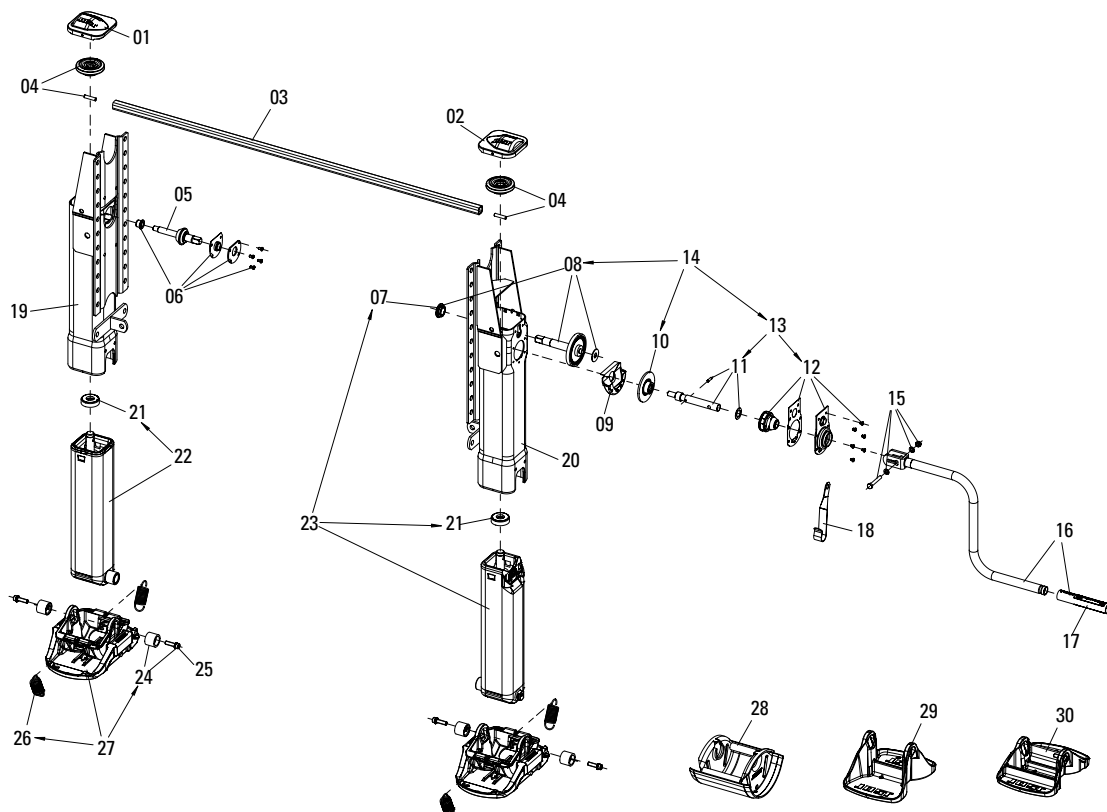
Remark:

Please order crank handle and connection shaft separately, see page 127.



Modul CT

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	see individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	see individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-03/800 shaft left		JS E0075603	1
19	Mh-04/750 shaft left		JS E0075602	1
19	Mh-05/700 shaft left		JS E0075601	1
20	Mh-03/800 shaft right		JS E0075703	1
20	Mh-04/750 shaft right		JS E0075702	1
20	Mh-05/700 shaft right		JS E0075701	1
21	Axial bearing		JS E0066401	2
22	Mh-03/800 inner tube l. + spindle and bearing	with 21	JS E0056403	1
22	Mh-04/750 inner tube l. + spindle and bearing	with 21	JS E0056404	1
22	Mh-05/700 inner tube l. + spindle and bearing	with 21	JS E0056405	1
23	Mh-03/800 inner tube r. + spindle and bearing	with 21 + 07	JS E0056203	1
23	Mh-04/750 inner tube r. + spindle and bearing	with 21 + 07	JS E0056204	1
23	Mh-05/700 inner tube r. + spindle and bearing	with 21 + 07	JS E0056205	1
24	Nut and bolt***		JS E0043300	2

Item	Description	Remark	Order No.	per kit
25	Bolt		JS E0055300	4
26	Spring		JS E0012900	4
27	S foot	compl., with 24 + 26****	JS D01	2
28	A foot	compl., with 24****	JS D02	2
29	T foot	compl., with 24****	JS D04	2
30	TC foot	compl., with 24****	JS D06	2

*** Nut and bolt up to September 2009 Order No. JS E0043300 (2 per Kit)

*** Nut and bolt from September 2009 Order No. JS E1043300 (2 per Kit)

**** Only one fitting included in scope of delivery

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					



Landing gear · Modul CW

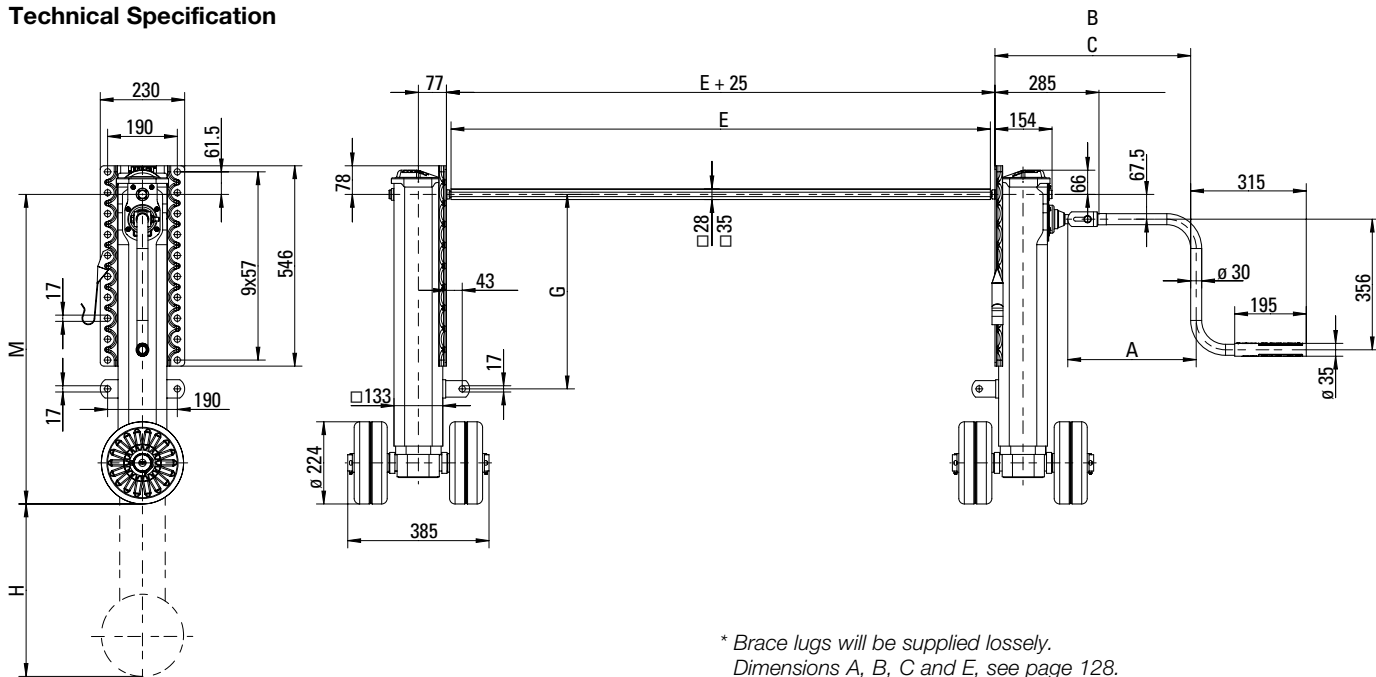
Advantages at a glance

- Roller
- Weight-optimised
- Especially robust

Technical Features

- Also available with two side operation and special crank

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B, C and E, see page 128.

Selection table / Versions available

Order No.	M (mm)	H (mm)	G (mm)	Back plate
CW161330000	945	560	630	double
CW162330000	895	520	580	double
CW163330000	845	470	530	double
CW164330000	795	430	*	double
CW165330000	745	400	*	double
CW166330000	695	350	*	double
CW161130000	945	560	630	upper
CW162130000	895	520	580	upper
CW163130000	845	470	530	upper
CW164130000	795	430	480	upper
CW165130000	745	400	430	upper
CW166130000	695	350	380	upper

Order No.	M (mm)	H (mm)	G (mm)	Back plate
CW161230000	945	560	630	lower
CW162230000	895	520	580	lower
CW163230000	845	470	530	lower
CW164230000	795	430	*	lower
CW165230000	745	400	*	lower
CW166230000	695	350	*	lower

* No screw-on bracket is included in delivery. Loose screw-on brackets can be ordered as accessories (see page 125).

Technical Data (per kit)

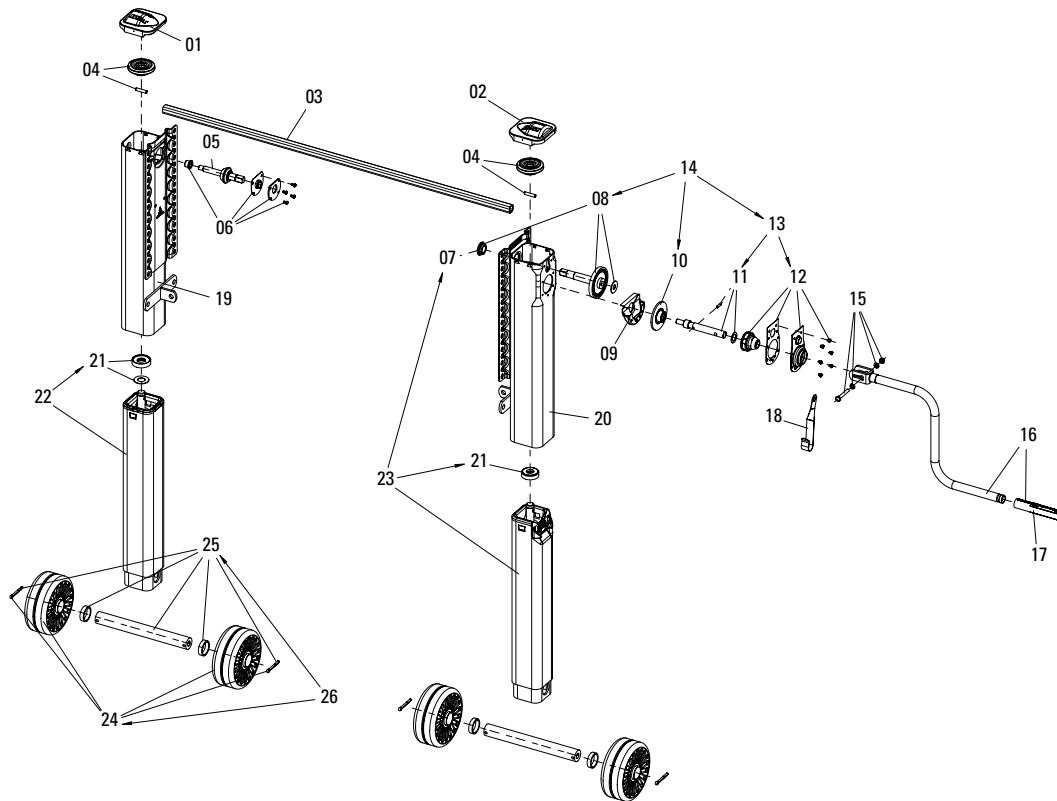
Characteristic	Value
Lifting capacity	24 t
Stat. test load	36 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

Remark:

Please order crank handle and connection shaft separately, see page 127.

Modul CW

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	See individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., item 11 and 12	JS E0056600	1
14	Drive	compl., item 08, 10 and 13	JS E0083700	1
15	Bolts with washers and nuts		JS E0043100	1
16	See individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook for crank 350 mm	(Crankkit JS U01)	JS E0040200	1
18	Crank parking hook for crank 415-480 mm	(Crankkit JS U02 - JS U04)	JS E0040201	1
18	Crank parking hook for crank 520 mm	(Crankkit JS U05)	JS E0040202	1
19	Mh-01/945 shaft left	Plate A upper	JS E0100701	1
19	Mh-02/895 shaft left	Plate A upper	JS E0100702	1
19	Mh-03/845 shaft left	Plate A upper	JS E0100703	1
19	Mh-04/795 shaft left	Plate A upper	JS E0100704	1
19	Mh-05/745 shaft left	Plate A upper	JS E0100705	1
19	Mh-06/695 shaft left	Plate A upper	JS E0100706	1
19	Mh-01/945 shaft left + brace lug	Plate A lower	JS E0100721	1
19	Mh-02/895 shaft left + brace lug	Plate A lower	JS E0100722	1
19	Mh-03/845 shaft left + brace lug	Plate A lower	JS E0100723	1
19	Mh-04/795 shaft left	Plate A lower	JS E0100724	1
19	Mh-05/745 shaft left	Plate A lower	JS E0100725	1
19	Mh-06/695 shaft left	Plate A lower	JS E0100726	1
19	Mh-01/945 shaft left + brace lug	Doubleplate	JS E0100731	1
19	Mh-02/895 shaft left + brace lug	Doubleplate	JS E0100732	1



Item	Description	Remark	Order No.	per kit
19	Mh-03/845 shaft left + brace lug	Doubleplate	JS E0100733	1
19	Mh-04/795 shaft left	Doubleplate	JS E0100734	1
19	Mh-05/745 shaft left	Doubleplate	JS E0100735	1
19	Mh-06/695 shaft left	Doubleplate	JS E0100736	1
20	Mh-01/945 shaft right	Plate A upper	JS E0100601	1
20	Mh-02/895 shaft right	Plate A upper	JS E0100602	1
20	Mh-03/845 shaft right	Plate A upper	JS E0100603	1
20	Mh-04/795 shaft right	Plate A upper	JS E0100604	1
20	Mh-05/745 shaft right	Plate A upper	JS E0100605	1
20	Mh-06/695 shaft right	Plate A upper	JS E0100606	1
20	Mh-01/945 shaft right + brace lug	Plate A lower	JS E0100621	1
20	Mh-02/895 shaft right + brace lug	Plate A lower	JS E0100622	1
20	Mh-03/845 shaft right + brace lug	Plate A lower	JS E0100623	1
20	Mh-04/795 shaft right	Plate A lower	JS E0100624	1
20	Mh-05/745 shaft right	Plate A lower	JS E0100625	1
20	Mh-06/695 shaft right	Plate A lower	JS E0100626	1
20	Mh-01/945 shaft right + brace lug	Doubleplate	JS E0100631	1
20	Mh-02/895 shaft right + brace lug	Doubleplate	JS E0100632	1
20	Mh-03/845 shaft right + brace lug	Doubleplate	JS E0100633	1
20	Mh-04/795 shaft right	Doubleplate	JS E0100634	1
20	Mh-05/745 shaft right	Doubleplate	JS E0100635	1
20	Mh-06/695 shaft right	Doubleplate	JS E0100636	1
21	Axial bearing		JS E0066401	2
22	Mh-01/945 inner tube l. + spindle	with item 21	JS E0100501	1
22	Mh-02/895 inner tube l. + spindle	with item 21	JS E0100502	1
22	Mh-03/845 inner tube l. + spindle	with item 21	JS E0100503	1
22	Mh-04/795 inner tube l. + spindle	with item 21	JS E0100504	1
22	Mh-05/745 inner tube l. + spindle	with item 21	JS E0100505	1
22	Mh-06/695 inner tube l. + spindle	with item 21	JS E0100506	1
23	Mh-01/945 inner tube r. + spindle	with item 21 and 07	JS E0100301	1
23	Mh-02/895 inner tube r. + spindle	with item 21 and 07	JS E0100302	1
23	Mh-03/845 inner tube r. + spindle	with item 21 and 07	JS E0100303	1
23	Mh-04/795 inner tube r. + spindle	with item 21 and 07	JS E0100304	1
23	Mh-05/745 inner tube r. + spindle	with item 21 and 07	JS E0100305	1
23	Mh-06/695 inner tube r. + spindle	with item 21 and 07	JS E0100306	1
24	Wheels with split pins Standard		JS E0062200	2
24	Wheels with split pins reinforced		JS E0083800	2
25	Shaft compl. for R-Foot		JS E0083500	2
26	R-Foot compl. Standard	Item 24 and 25	JS D03CW	2
26	R-Foot compl. reinforced	Item 24 and 25	JS D05CH	2

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with item 15, 17 and 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with item 15, 17 and 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with item 15, 17 and 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with item 15, 17 and 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with item 15, 17 and 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with item 15, 17 and 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with item 15, 17 and 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

Landing gear · Modul CY

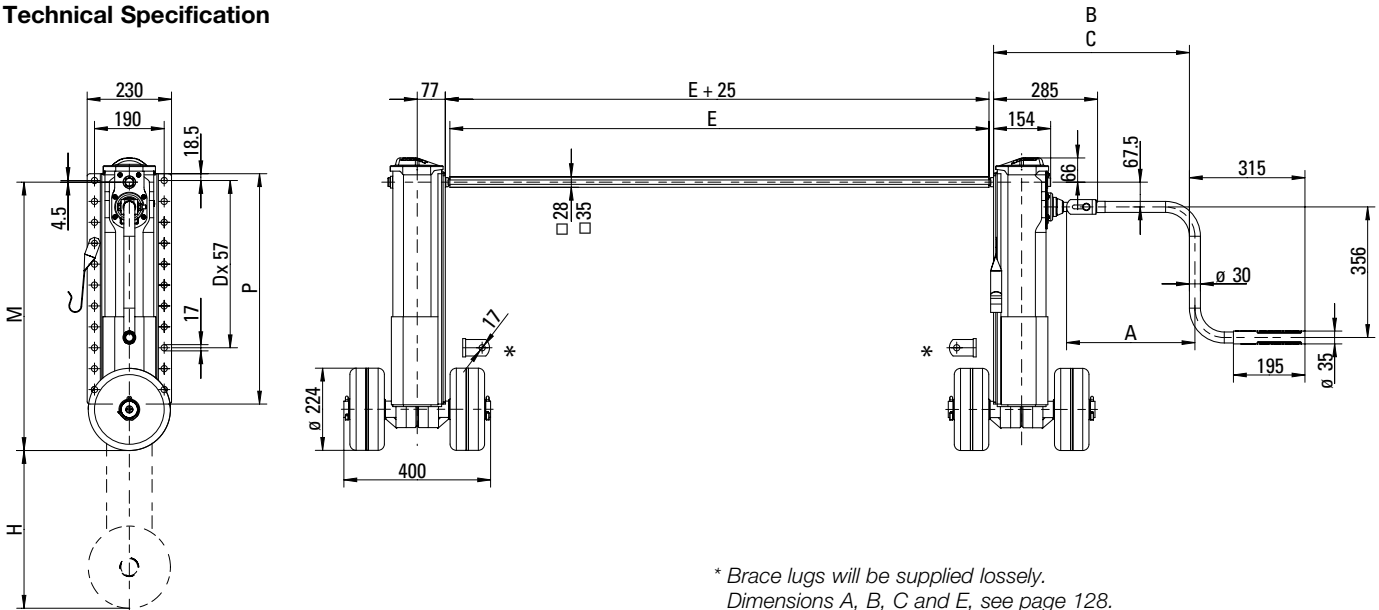
Advantages at a glance

- For ro-ro traffic
- Compact installation
- Large stroke combined with low mounting height
- Highest resistance to bending
- Shock resistant

Technical Features

- Continuous back plate for high variability during installation
- Reinforcement for maximum bending strength
- Heavy duty bearing for better shock resistance
- Reinforced inner tube for maximum bending strength
- Reinforced roller foot
- Also available with two side operation and special crank

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B, C and E, see page 128.

Selection table / Versions available

Order No.	M (mm)	H (mm)	Back plate	Foot	D	P
CY129450000	730	430	full length	L	10	628
CY106450000	650	350	full length	L	9	548

Remark:

Please order crank handle and connection shaft separately, see page 127.

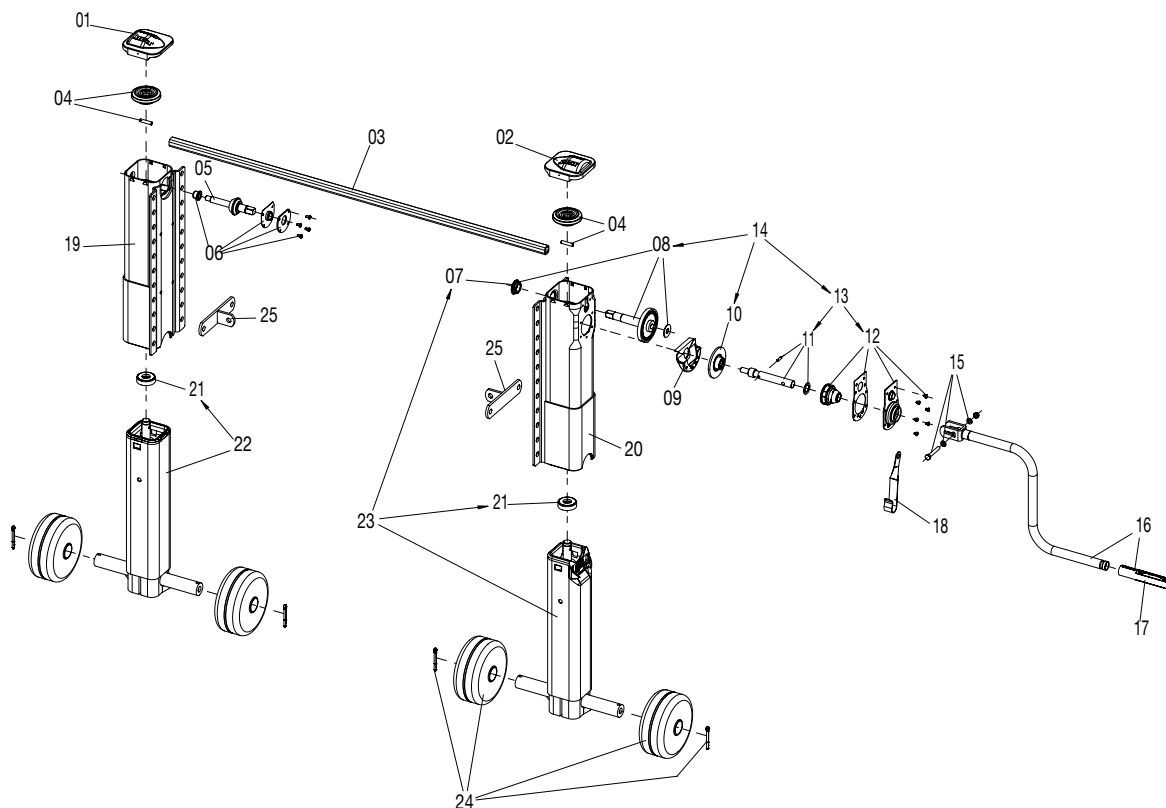
Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N



Modul CY

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	see individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., with 11 + 12	JS E0056600	1
14	Drive	compl., with 08, 10 + 13	JS E0083700	1
15	Bolts, washers, nuts		JS E0043100	1
16	see individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-29/730 shaft left		JS E0062608	1
19	Mh-06/650 shaft left		JS E0062611	1
20	Mh-29/730 shaft right		JS E0062508	1
20	Mh-06/650 shaft right		JS E0062511	1
21	Axial bearing		JS E0066400	2
22	Mh-29/730 inner tube l. + spindle, bearings and roller foot mounting	with 21	JS E0065101	1
22	Mh-06/650 inner tube l. + spindle, bearings and roller foot mounting	with 21	JS E0065102	1
23	Mh-29/730 inner tube r. + spindle, bearings and roller foot mounting	with 21 + 07	JS E0065001	1
23	Mh-06/650 inner tube r. + spindle, bearings and roller foot mounting	with 21 + 07	JS E0065002	1
24	Wheels with split pins		JS E0083800	2
25	Angle		JS E010.001	2

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					

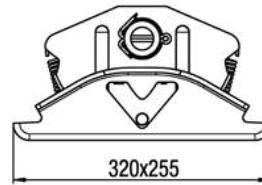


Landing gear · L500

Selection table / Versions available

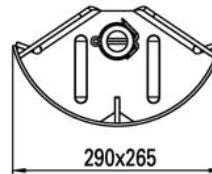
S foot

Order No.	M (mm)	H (mm)	G (mm)	Back plate
L500S700-1	700	350	430	upper
L500S700-2*	700	350	-	lower
L500S700-3*	700	350	-	double
L500S750-1	750	400	480	upper
L500S750-2*	750	400	-	lower
L500S750-3*	750	400	-	double
L500S800-1	800	450	530	upper
L500S800-2*	800	450	-	lower
L500S800-3	800	450	530	double
L500S850-1	850	500	580	upper
L500S850-2	850	500	580	lower
L500S850-3	850	500	580	double



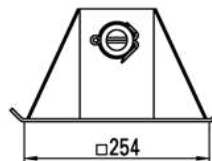
A foot

Order No.	M (mm)	H (mm)	G (mm)	Back plate
L500A700-1	700	350	430	upper
L500A700-2	700	350	-	lower
L500A700-3	700	350	-	double
L500A750-1	750	400	480	upper
L500A750-2	750	400	-	lower
L500A750-3	750	400	-	double
L500A800-1	800	450	530	upper
L500A800-2	800	450	530	lower
L500A800-3	800	450	530	double
L500A850-1	850	500	580	upper
L500A850-2	850	500	580	lower
L500A850-3	850	500	580	double



T foot

Order No.	M (mm)	H (mm)	G (mm)	Back plate
L500T690-1	690	350	430	upper
L500T690-2*	690	350	-	lower
L500T690-3*	690	350	-	double
L500T740-1	740	400	480	upper
L500T740-2*	740	400	-	lower
L500T740-3*	740	400	-	double
L500T790-1	790	450	530	upper
L500T790-2	790	450	530	lower
L500T790-3	790	450	530	double
L500T840-1	840	500	580	upper
L500T840-2	840	500	580	lower
L500T840-3	840	500	580	double



* No screw-on bracket is included in delivery. Loose screw-on brackets can be ordered as accessories (see page 125).

Technical Data (per kit)

Characteristic	Value
Lifting capacity	24 t
Stat. test load	50 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force 16 t lifting capacity	210 N

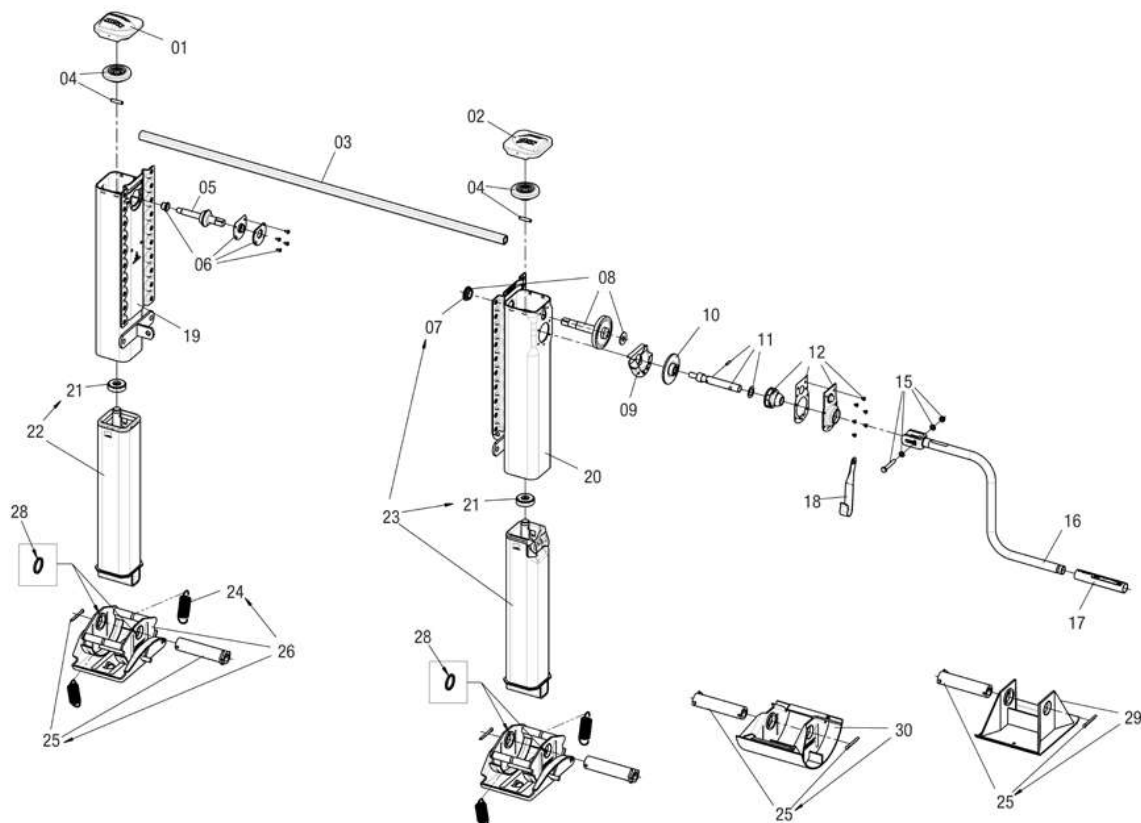
Remark:

Please order cranks and connection shafts separately (same as in the Ordering System Module); see page 127.



L500

Spare parts



Item	Description	Remark	Order No.	per kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right with bolts		JS E0046300	1
03	See individual components			1
04	Bevel gear with bolts		JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing		JS E0058700	1
09	Grease tank		JS E0002000	1
10	Gear		JS E0055800	1
11	Crankshaft	compl.	JS E0046500	1
12	Bearing holder	compl.	JS E0058800	1
13	Crankshaft and bearing holder	compl., item 11 and 12	JS E0056600	1
14	Drive	compl., item 08, 10 and 13	JS E0083700	1
15	Bolts with washers and nuts		JS E0043100	1
16	See individual components			1
17	Crank bushing		JS E0042700	1
18	Crank parking hook for crank 350mm	(Crankkit JS U01)	JS E0040200	1
18	Crank parking hook for crank 415-480mm	(Crankkit JS U02 - JS U04)	JS E0040201	1
18	Crank parking hook for crank 520mm	(Crankkit JS U05)	JS E0040202	1
19	*Mh-02/850 shaft left	Plate A upper	JS E0080302	1
19	*Mh-03/800 shaft left	Plate A upper	JS E0080301	1
19	*Mh-04/750 shaft left	Plate A upper	JS E0080304	1
19	*Mh-05/700 shaft left	Plate A upper	JS E0080305	1
19	*Mh-02/850 shaft left + brace lug	Plate A lower	JS E0080502	1
19	*Mh-03/800 shaft left + brace lug	Plate A lower	JS E0080506	1
19	*Mh-03/800 shaft left	Plate A lower	JS E0080501	1
19	*Mh-04/750 shaft left	Plate A lower	JS E0080504	1
19	*Mh-05/700 shaft left	Plate A lower	JS E0080505	1
19	*Mh-02/850 shaft left	Doubleplate	JS E0087702	1
19	*Mh-03/800 shaft left	Doubleplate	JS E0087701	1
19	*Mh-04/750 shaft left	Doubleplate	JS E0087704	1

Item	Description	Remark	Order No.	per kit
19	*Mh-05/700 shaft left	Doubleplate	JS E0087705	1
20	*Mh-02/850 shaft right	Plate A upper	JS E0079802	1
20	*Mh-03/800 shaft right	Plate A upper	JS E0079801	1
20	*Mh-04/750 shaft right	Plate A upper	JS E0079804	1
20	*Mh-05/700 shaft right	Plate A upper	JS E0079805	1
20	*Mh-02/850 shaft right + brace lug	Plate A lower	JS E0080002	1
20	*Mh-03/800 shaft right + brace lug	Plate A lower	JS E0080006	1
20	*Mh-03/800 shaft right	Plate A lower	JS E0080001	1
20	*Mh-04/750 shaft right	Plate A lower	JS E0080004	1
20	*Mh-05/700 shaft right	Plate A lower	JS E0080005	1
20	*Mh-02/850 shaft right	Doubleplate	JS E0087802	1
20	*Mh-03/800 shaft right	Doubleplate	JS E0087801	1
20	*Mh-04/750 shaft right	Doubleplate	JS E0087804	1
20	*Mh-05/700 shaft right	Doubleplate	JS E0087805	1
21	Axial bearing		JS E0066401	2
22	*Mh-02/850 inner tube l. + spindle	with item 21	JS E0080202	1
22	*Mh-03/800 inner tube l. + spindle	with item 21	JS E0080201	1
22	*Mh-04/750 inner tube l. + spindle	with item 21	JS E0080204	1
22	*Mh-05/700 inner tube l. + spindle	with item 21	JS E0080205	1
23	*Mh-02/850 inner tube r. + spindle	with item 21 and 07	JS E0079702	1
23	*Mh-03/800 inner tube r. + spindle	with item 21 and 07	JS E0079701	1
23	*Mh-04/750 inner tube r. + spindle	with item 21 and 07	JS E0079704	1
23	*Mh-05/700 inner tube r. + spindle	with item 21 and 07	JS E0079705	1
24	Spring		JS E0012900	4
25	Shaft	compl.	JS E0091700	2
26	S foot	compl., with item 24 and 25	JS E0084750	2
28	Spacer	only with S foot with loose sleeves	JS E0087622	4
29	T foot	compl., with item 25	JS E0095500	2
30	A foot	compl., with item 25	JS E0098900	2

*with T foot, the mounting height is reduced by 10 mm

Individual components, accessories and repair kits

Item	Description	Remark	Order No.	per kit	Item	Description	Remark	Order No.	per kit
03	Connection shaft 1340 mm		JS L01	1	16	Crank 350 mm w. parking hook	with item 15, 17 and 18	JS U01	1
03	Connection shaft 1450 mm		JS L02	1	16	Crank 415 mm w. parking hook	with item 15, 17 and 18	JS U02	1
03	Connection shaft 1470 mm		JS L03	1	16	Crank 450 mm w. parking hook	with item 15, 17 and 18	JS U03	1
03	Connection shaft 1500 mm		JS L04	1	16	Crank 480 mm w. parking hook	with item 15, 17 and 18	JS U04	1
03	Connection shaft 1505 mm		JS L05	1	16	Crank 520 mm w. parking hook	with item 15, 17 and 18	JS U05	1
03	Connection shaft 1575 mm		JS L06	1	16	Crank 570 mm w. parking hook	with item 15, 17 and 18	JS U07	1
03	Connection shaft 1605 mm		JS L07	1	16	Crank 620 mm w. parking hook	with item 15, 17 and 18	JS U08	1
03	Connection shaft 1635 mm		JS L08	1					
03	Connection shaft 1700 mm		JS L09	1					
03	Connection shaft 1790 mm		JS L10	1					



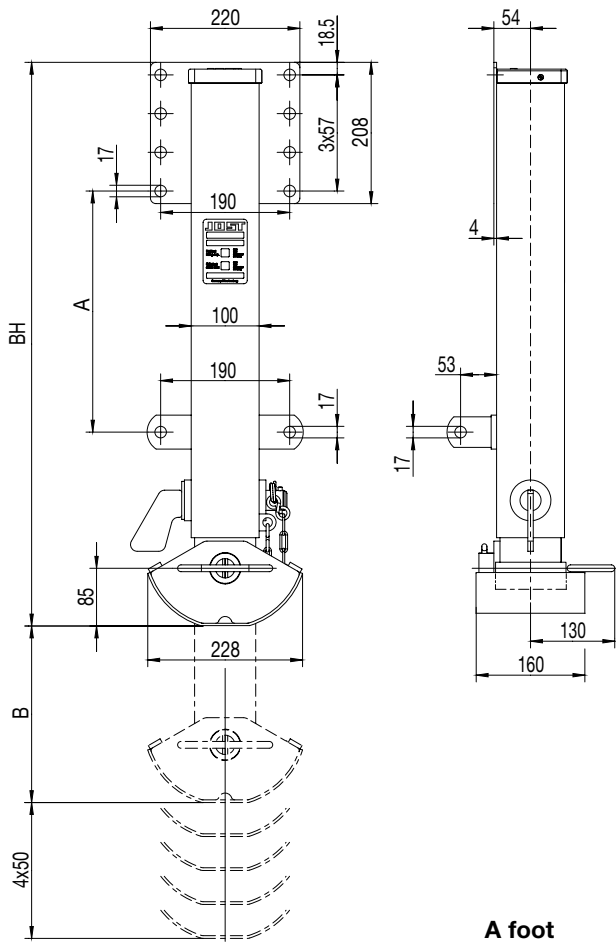
Drop leg · FS 075

Advantages at a glance

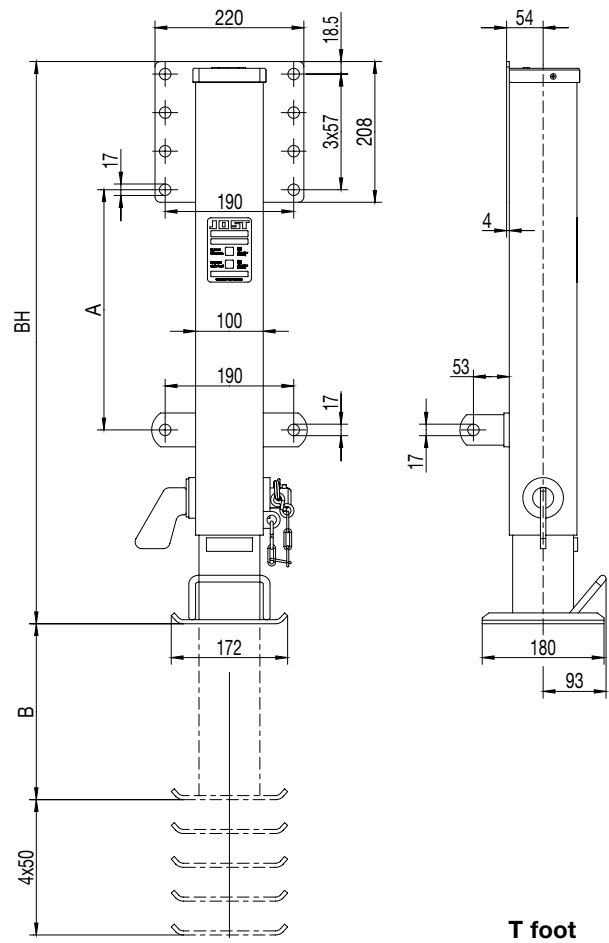
- For all applications that put a strong emphasis on a low weight, and where hitching is done seldom
- Robust steel design
- Maintenance-free
- Easy to operate

Technical Features

- Finely graduated drop extension adjustable in multiple ways
- Choice of operation from the left or right side
- 5 different mounting heights
- Optionally with sand shoe or compensating foot



A foot



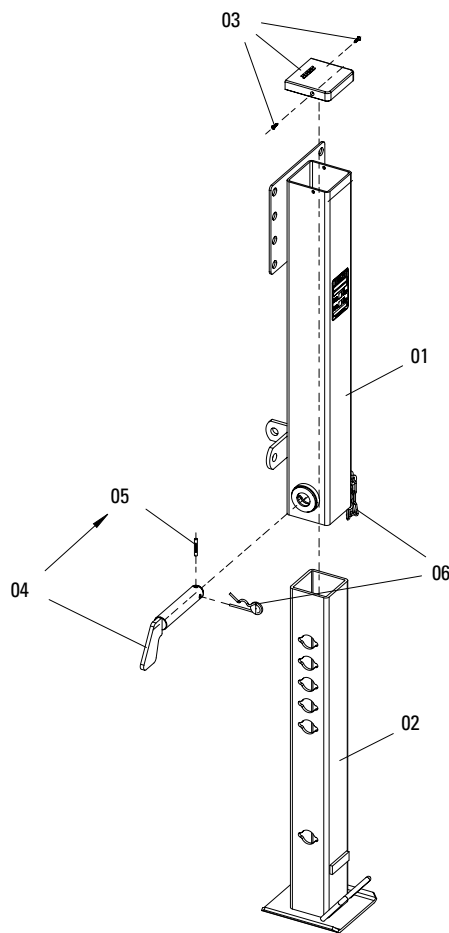
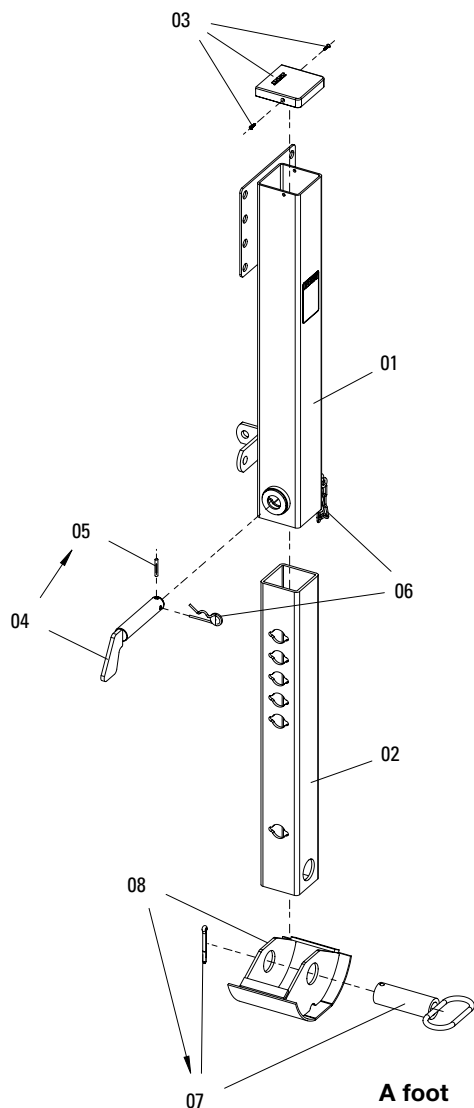
T foot

Order No. Operation left	Order No. Operation right	Foot	Weight (kg)	Supported weight per side (t)	Static test load per side (t)	Mounting height M (mm)	Dimension A (mm)	Dimension B (mm)
FS07501121000	FS07501122000	A	26,7	12	20	930	455	260
FS07502121000	FS07502122000	A	26,1	12	20	880	405	260
FS07503121000	FS07503122000	A	25,5	12	20	830	355	260
FS07504121000	FS07504122000	A	23,9	12	20	780	305	210
FS07505121000	FS07505122000	A	23,3	12	20	730	255	210
FS07501171000	FS07501172000	T	25,8	12	20	930	455	260
FS07502171000	FS07502172000	T	25,2	12	20	880	405	260
FS07503171000	FS07503172000	T	24,6	12	20	830	355	260
FS07504171000	FS07504172000	T	22,9	12	20	780	305	210
FS07505171000	FS07505172000	T	22,3	12	20	730	255	210

- Only suitable for towing vehicles with pneumatic suspension
- Not suitable for ferry operations
- 2 drop legs required per trailer

FS 075

Spare parts



T foot

Item	Description	Remark	Order No.	per kit
01	Bh 930 shaft		JS E0108621	1
01	Bh 880 shaft		JS E0108622	1
01	Bh 830 shaft		JS E0108623	1
01	Bh 780 shaft		JS E0108624	1
01	Bh 730 shaft		JS E0108625	1
02	Bh 930 support leg		JS E0108321	1
02	Bh 880 support leg		JS E0108321	1
02	Bh 830 support leg		JS E0108321	1
02	Bh 780 support leg		JS E0108322	1
02	Bh 730 support leg		JS E0108322	1
03	Cover with bolts		JS E0108700	1
04	Pin	with item 05	JS E0107900	1
05	Notched pin		NT0056300	1
06	Spring cotter with chain		JS E0109500	1
07	Axle with split-pin		JS E0109600	1
08	A foot	with item 07	JS E0109000	1

Item	Description	Remark	Order No.	per kit
01	Bh 930 shaft		JS E0108621	1
01	Bh 880 shaft		JS E0108622	1
01	Bh 830 shaft		JS E0108623	1
01	Bh 780 shaft		JS E0108624	1
01	Bh 730 shaft		JS E0108625	1
02	Bh 930 support leg		JS E0108221	1
02	Bh 880 support leg		JS E0108221	1
02	Bh 830 support leg		JS E0108221	1
02	Bh 780 support leg		JS E0108222	1
02	Bh 730 support leg		JS E0108222	1
03	Cover with bolts		JS E0108700	1
04	Pin	with item 05	JS E0107900	1
05	Notched pin		NT0056300	1
06	Spring cotter with chain		JS E0109500	1



Hubodometers and axle caps

Hubodometers are milometers working independently of the tractor unit to determine the mileage of all types of wheeled vehicles, such as trailers, semi-trailers, low-loaders, rolling stock, etc.



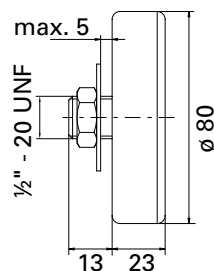
Hubodometer – Design and features

Special features of the hubodometer

- Hermetically sealed meter
 - Maintenance-free
 - No build-up of condensation
 - Tamper-proof
 - All parts made of stainless steel
- Records distances
 - Even in reverse gear
 - Choice of kilometres or miles
 - Six-digit display

Characteristics of the hubodometer

- Weighs just 0.28 kg
- Mounts
 - Directly onto the axle cap
 - Shockproof in a special axle cap
 - Extra slim mounting depth
- Application
 - Available for almost every tyre size



Order number for hubodometers

Please state the following when ordering a hubodometer:

- Rolling circumference according to table below
- Meter for kilometres or miles
- Design: normal, short or Mercedes-Benz axle cap with integral hubodometer

Circumference (mm)	Tire size
1605	6.00-9
	155.70-12
1935-1985	175.00-14
	185.00-14
2015-2055	7.00-12
	185.00-15
	195.00-14
	205.70-15
2170	205.65-17,5
2225	6.00-16
	7.00-15
	205.00-16
	215.75-16
	205.80-15
2310	225.75-16
	7.50-15
	205.75-17,5
2350	215.75-17,5
	7.00-16
2425	245.70-17,5
	225.75-17,5
	8.00-17,5
2464-2520	7.50-16
	235.75-17,5
	265.70-17,5
	245.75-17,5
	8.50-17,5
2560	8.25-15
	9.50-17,5
	245.70-19,5
2620-2650	8.25-16
	10.00-17,5
	265.70-19,5
2712-2750	10.00-15
	9.00-16
	285.70-19,5
	275.80-18
2790	9.50-19,5
	305.70-19,5
	295.60-22,5
	445.45-19,5
	385.55-19,5

The order number for hubodometers is made up of the rolling circumference (see table) with the prefix J for the standard version, JK for the short version and JM1 + JD1 for Mercedes-Benz axle caps.

Example of an order number for tyre size 385.65 – 22.5:

J 3240-3260	= Standard hubodometer
JK 3240-3260	= Short design
JM1 3240-3260	= Mercedes-Benz axle cap with integrated Hubodometer
JD1 3240-3260	= Mercedes-Benz axle cap with integrated Hubodometer

Circumference (mm)	Tire size
2830-2860	7.50-20
	255.70-22,5
	285.60-22,5
	455.40-22,5
	305.60-22,5
	315.60-22,5
	435.50-19,5
2915	275.70-22,5
2960	8.25-20
	425.55-19,5
3015-3134	9.00-20
	10.00-22,5
	315.70-22,5
	275.80-22,5
	335.80-20
	385.65-19,5
	495.45-22,5
	385.55-22,5
	305.70-22,5
	9.00-22,5
	435.50-22,5
3175-3220	10.00-20
	11.00-22,5
	295.80-22,5
	315.75-22,5
	375.70-20
	405.70-20
3240-3260	385.65-22,5
3280-3310	11.00-20
	365.80-20
	12.00-22,5
	315.80-22,5
	365.70-22,5
	305.75-24,5
3410-3470	12.00-20
	13.00-22,5
	425.65-22,5
3505	445.65-22,5
3560-3570	12.00-22
	13.00-20
3730	12.00-24
	14.00-20
	445.75-22,5
4090	14.00-24

Other dimensions on request.

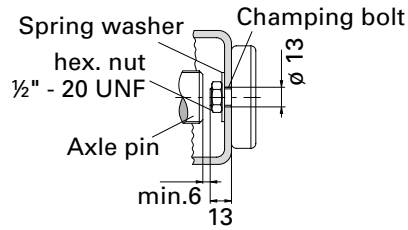


Versions J . . . / JK . . .

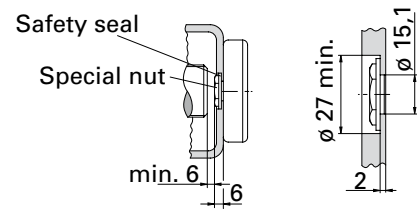
Two versions of the hubodometer are available for mounting on existing axle caps. The short version with a shortened

clamping bolt is designed for situations where space is limited.

Standard version (J . . .)



Short version (JK . . .)



For the shockproof mounting of the hubodometer using special axle caps.

Special axle cap with integrated hubodometer for axles manufactured by Mercedes-Benz

JD1

made of galvanised steel



Included in supply (Order No. JD1)

- Axle cap with hubodometer

The order number is the rolling circumference (see table order number for hubodometers) with the prefix JD1

JM1

made of steel, black e-coating (KTL)



Included in supply (Order No. JM1)

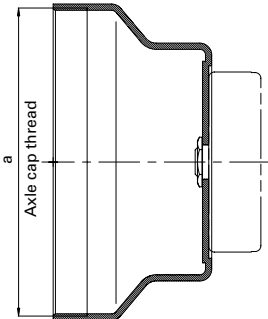
- Axle cap with hubodometer

The order number is the rolling circumference (see table order number for hubodometers) with the prefix JM1.

For axles manufactured by BPW ECO

JHU 200/20½02

Special axle caps with a hole in the centre used to mount the JOST hubodometer JK . . .

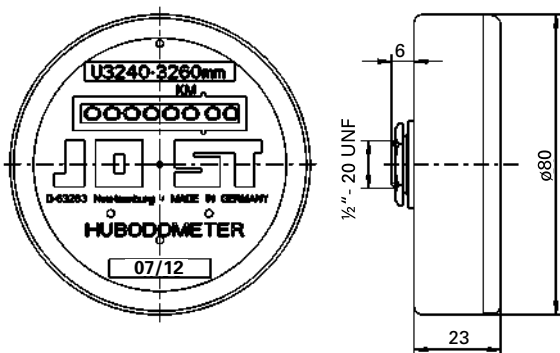


Order No.	Connection for axle cap thread a	Axle load 6,5-9 t	Axle load 10-12 t
JHU 0000200	M136 x 2,5	H...ECO-Plus, HS...ECO-Plus HZ...ECO-Plus, KH...ECO-Plus KHZ...ECO-Plus	H...ECO*, H...ECO-Maxx*, H...ECO-Plus, HS...ECO-Plus, HZ...ECO-Plus, KH...ECO*, KH...ECO-Maxx*, KH...ECO-Plus, NH...ECO*, NH...ECO-Maxx*, NZ...ECO-Maxx*
JHU 0000201	M135 x 2	H...ECO*, H...ECO-Maxx*, HS...ECO,	HZ...ECO, KH...ECO*, KH...ECO-Maxx*, KHZ...ECO, NH...ECO*, NH...ECO-Maxx*, NZ...ECO, NRZ...ECO, NHZ...ECO
JHU 0000202	M125 x 2	H...ECO, H...ECO-Maxx, HS...ECO,	HS...ECO-Maxx, HZ...ECO, HZ...ECO-Maxx, KH...ECO, KH...ECO-Maxx, KHS...ECO, KHZ...ECO, NH...ECO, NH...ECO-Maxx, NZ...ECO, NHZ...ECO, NRZ...ECO
JHU 0001000	Bayonet cap	ECO-Plus 2	

* modified axle cap thread as of 09/00 (M135 x 2 in M136 x 2.5). Observe thread size engraved in the original axle cap.

JK

JOST hubodometer



Order No.	Rolling circumference (mm)
JK 1605	U 1605
JK 1810	U 1810
JK 2170	U 2170
JK 2350	U 2350
JK 2425	U 2425
JK 2464-2520	U 2464-2520
JK 2560	U 2560
JK 2790	U 2790
JK 2830-2860	U 2830-2860
JK 2915	U 2915
JK 3015-3134	U 3015-3134
JK 3175-3220	U 3175-3220
JK 3240-3260	U 3240-3260
JK 3280-3310	U 3280-3310
JK 3410-3470	U 3410-3470
JK 3730	U 3730

JHU

Axle caps with mounted JOST hubodometer



Included in supply

- Axle caps with mounted JOST hubodometer

Order No.	Rolling circumference (mm)	Connection for axle cap thread a
JHU 0000210	U 2790	M 125 x 2
JHU 0000211	U 3240-3260	M 125 x 2
JHU 0000212	U 3175-3220	M 135 x 2
JHU 0000213	U 3410-3470	M 135 x 2
JHU 0000214	U 2790	M 136 x 2,5
JHU 0000215	U 3015-3134	M 136 x 2,5
JHU 0000216	U 3175-3220	M 136 x 2,5
JHU 0000217	U 3240-3260	M 136 x 2,5
JHU 0000218	U 3280-3310	M 136 x 2,5
JHU 0001001	U 2790	Bayonet cap
JHU 0001002	U 3015-3134	Bayonet cap
JHU 0001003	U 3175-3220	Bayonet cap
JHU 0001004	U 3240-3260	Bayonet cap



General information

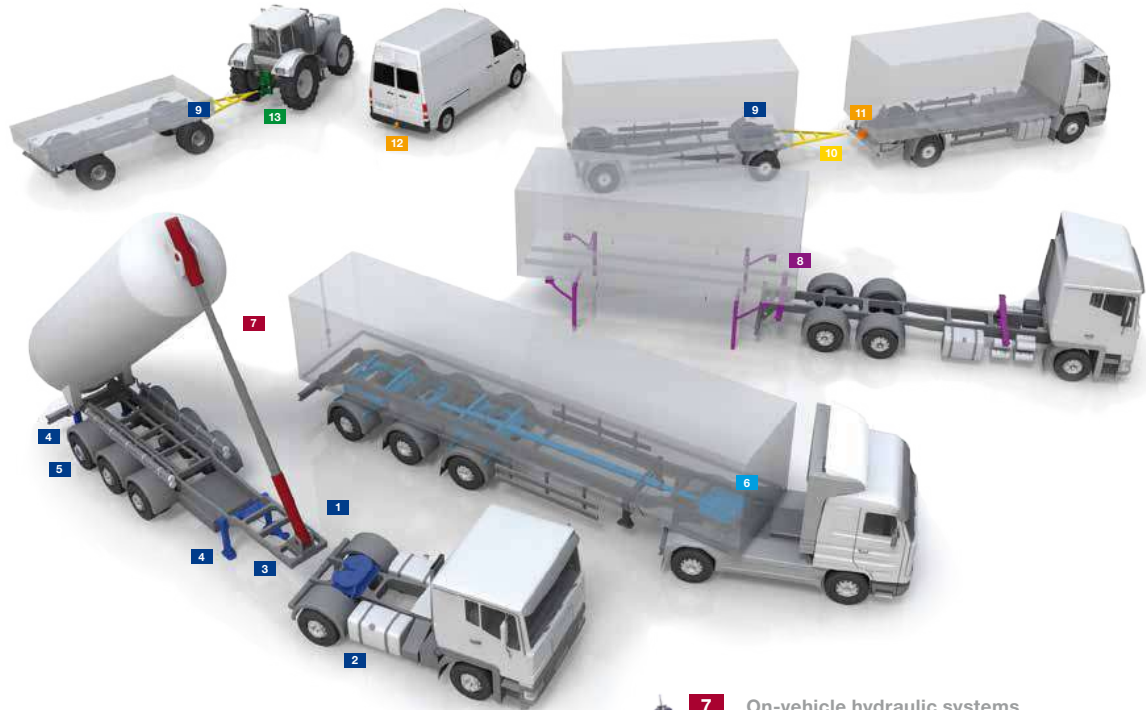
This catalogue contains our complete range of products and the appropriate spare parts for **articulated vehicle equipment, semi-trailers and trailers**. The dimensions given are those most frequently encountered. The models with their numerous variations are depicted by way of the type designations.

We reserve the right to make **changes to the technical specifications** of all the products depicted in this catalogue. Please refer to the appropriate documentation for installation, assembly and repair instructions. You can find further technical details and information (e.g. mounting and operating instructions) as well as terms of guarantee at www.jost-world.com.

General information

Available product series and designs are specified in the respective selection tables by means of an order reference number.

If you do not intend to unpack and fit the products immediately on delivery, please store them in a dry place. According to their weight the products are transported, in carton, in crates or on Euro pallets. We recommend the use of a lifting truck, forklift or crane for handling pallets or crates.



1

Systems

Sensor-controlled systems monitor and automate manual processes, thus providing for more safety and efficiency in your fleet.



2

Fifth wheel couplings

We offer a wide selection of fifth wheel couplings, 2" and 3 1/2" in a wide variety of mounting heights, bearing types and models. The program is completed by mounting plates, sliders and dual height fifth wheel systems.



3

King pins

King pins are available in 2" and 3 1/2" for all systems in various models.



4

Modul landing gear

Any customer specs can be fulfilled thanks to the landing gear's modular construction with variable mounting and bolting heights, its differing crank and connection shaft lengths and its four different foot types. Furthermore, JOST offers a multitude of special landing gears for special applications.



5

Hubodometer

The range of products includes various hubodometers for calculating the distance driven, independent of the vehicle, for all types of wheeled vehicles.



6

TRIDEC

TRIDEC develops and produces – independent from axle or trailer manufacturer – mechanically, hydraulically and electronically controlled steering systems for trailers as well as axle suspension systems.



7

On-vehicle hydraulic systems

Edbro is a market leader in on-vehicle hydraulic systems including front end, underbody and ejector cylinders, waste handling equipment and customised hydraulic kit solutions.



8

Container equipment

Parts for alternating systems, supports, locks and bolsters, swap body lifting devices, guide rollers and bearings – all components required in a flexible fleet.



9

Ball bearing turntables

The ball bearing turn tables and slewing rings were the first products that JOST produced. The wide range of top-quality ball bearing turn-tables is based on this experience.



10

Drawbars and drawbar eyes

Drawbars and towing eyes are available in various models and can be designed to suit the customer's specific needs.



11

Towing hitches

There is a multi-faceted range of products for road traffic available – towing hitches, hook trailer hitches, towing eyes, accessories and special models.



12

VARIOBLOC

VARIOBLOC is a multi-functional alternating system for transporters, cross-country vehicles and busses. Courtesy of a quick-change plate, it enables towing hitches, hitch balls or hook trailer hitches to be changed rapidly.



13

Agricultural hitches

An extraordinarily extensive range of products for agriculture and forestry: Towing hitches, trailer trestles, clutch carriers, towing eyes, drawbars and accessories.