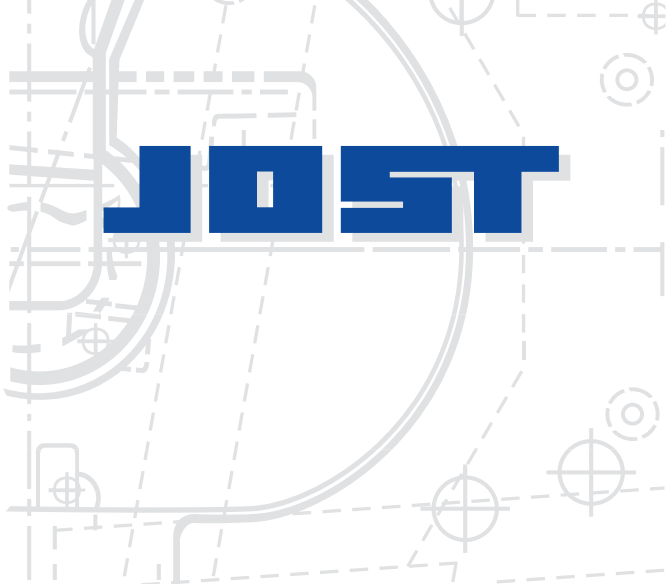


Products for articulated vehicle semi-trailers trailers





JOST

www.jost-world.com

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.

How to contact us:

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Ball bearing turntables and slewing rings

Page 8 - 13

General features, fitting and component parts	Page	8 - 9
Ball bearing turntables KLK HE and SO	Page	10
Slewing rings KDL 900	Page	11
Ball bearing turntables KLK L and N	Page	12
Ball bearing turntables KLK ND	Page	12



Systems

Page 14 - 29

General features, fitting and component parts	Page	14
KKS (Automatic coupling system)	Page	14 - 20
SKS (Sensor coupling system)	Page	21 - 22
Sensor coupling	Page	23 - 25
Flashtronic	Page	26
LubeTronic 1Point	Page	27
LubeTronic 5Point	Page	28 - 30



Fifth wheel couplings and mounting plates

Page 32 - 87

General features, fitting and component parts, product overview	Page	32 - 37
2" fifth wheel couplings JSK 26	Page	38
2" fifth wheel couplings JSK 36	Page	39 - 42
2" fifth wheel couplings JSK 37	Page	43 - 59
2" fifth wheel couplings JSK 40	Page	60 - 61
2" fifth wheel couplings JSK 42	Page	62 - 73
3 1/2" heavy duty fifth wheel couplings JSK 38	Page	74 - 79
3 1/2" heavy duty fifth wheel couplings JSK 50	Page	80 - 81
Mounting plates and mounting kits for 2" fifth wheel couplings	Page	82 - 83
Mounting plates and mounting kits for 3 1/2" heavy duty fifth wheel couplings	Page	84 - 85

Accessories

Automatic lubricator	Page	86
Wear limit gauge 2"	Page	87



Dual-height fifth wheel systems

Page 88 - 95

General features, fitting and component parts	Page	88
Dual-height fifth wheel systems JSK DH	Page	89 - 91
Dual-height fifth wheel systems RO*66 Hydra Lift	Page	92 - 95



Sliders

Page 96 - 103

General features, fitting and component parts	Page	96
Sliders JSK SL	Page	87 - 99
Sliders EV HD	Page	100 - 101
Sliders EV M	Page	102



2" and 3 1/2" king pins

Page 104 - 113

General features, fitting and component parts	Page	104 - 105
Product overview	Page	105
King pins KZ 1108 / 1110 / 1112; KZ 1116 / 1120	Page	106 - 107
King pins KZ 1008 / 1010 / 1012; KZ 1410 / 1412	Page	108
King pins KZ 1016; KZ 1516	Page	108
King pins KZ 1416; KZ 2816	Page	109
King pins KZ 1312	Page	109
Spare parts King pins KZ 10.., 14.., 15.., 28..	Page	110
Accessories		
Steering wedge SK 2122-40	Page	111
King Pin Lock for semi-trailer DS 2000, DS 2000 G	Page	112



Landing gear

Page 114 - 169

General features, fitting and component parts	Page	114 - 115
Modul B		
Product overview Modul B	Page	116 - 119
Modul C		
Product overview Modul CB / Modul CC / Modul CD / Modul CF Modul CH / Modul CI / Modul CK / Modul CS / Modul CT / Modul CW / Modul CY	Page	120 - 159
L500		
Product overview landing gear L500	Page	160 - 163
E 100		
Product overview landing gear E 100/140 (Aluminium version)	Page	164 - 165
FS 075		
Drop leg FS 075	Page	166 - 167
Easy Drive		
Product overview Easy Drive and accessories	Page	168 - 169



Hubodometers and axle caps

Page 170 - 173

General features, fitting and component parts	Page	170
Order numbers for hubodometers (rolling circumference / tyre size table)	Page	171
Special axle cap with integrated hubodometer for axles manufactured by Mercedes Benz	Page	172
For axles manufactured by BPW ECO	Page	173

JOST



Original spare parts

Some people might view fifth wheels, telescopic landing gear and king pins as possibly the least exciting components of a high-tech commercial vehicle. But as every lorry driver knows, nothing whatsoever works without them. And because these components are in service for hundreds of thousands of kilometres every day, they need to be safe and reliable.

The use of top-quality materials guarantees outstanding safety, while computer-controlled production plants and fully qualified staff ensure flawless quality "Made in Germany".

And that's the least you should demand when it comes to spare parts, too.

How much do you value your safety?

JOST products are crucial safety components that are subject to mandatory design approval and bear a mark of conformity.

It is important to bear in mind that these only retain their validity if original spare parts are used. The manufacturer's guarantee – e.g. for the faultless operation of fifth wheel couplings for 500,000 km – also only applies if original JOST spare parts have been fitted.

A simple example demonstrates just how important the quality of spare parts is: king pins and the lock jaws of the fifth wheel coupling hold the whole unit together. And in an emergency – such as an accident – the connection must be able to hold 2 1/2 times the vertical load on the tractor.

Check wearing parts for safety's sake

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

However, it is of course crucial that service intervals are maintained and wearing parts are replaced in good time. And JOST can offer you a helping hand with that in many ways.

For example, the JOST wear limit gauge could be an important aid for you: the locking mechanism of 2" fifth wheel couplings is factory-adjusted so that with a new king pin there is horizontal play of approx. 0.3 mm in the direction of travel. This horizontal play may increase to as much as 2 mm when the lock jaw or wearing ring become worn. JOST fifth wheel couplings provide for infinitely variable adjustment to compensate for wear in the locking mechanism. Only when these adjustment options have been exhausted is it necessary to replace the wearing parts. With the JOST wear limit gauge, you can identify uncoupled whether the locking mechanism of a 2" fifth wheel coupling or a 2" king pin has reached or exceeded the permissible limit of wear.



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

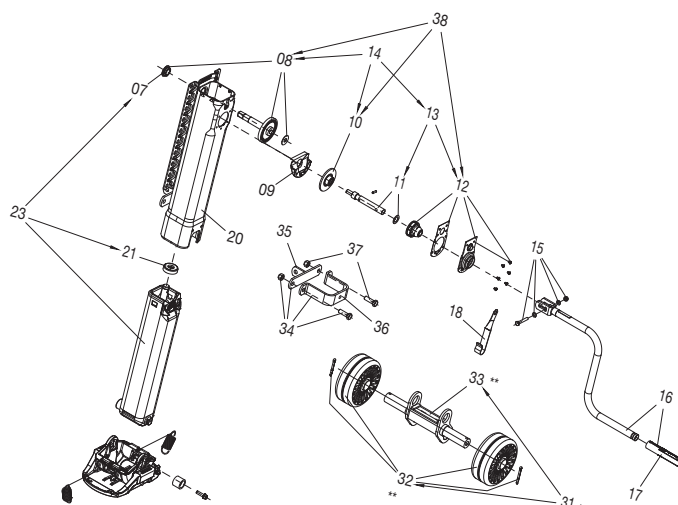
Original spare parts – the right selection, the right quantity, available worldwide!

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.

To make sure that your vehicles are on the road and not sitting in the garage, rapid availability of spare parts is also crucial. The worldwide supply of original spare parts in the shortest possible times offers you the necessary security that only a truly worldwide manufacturer, like JOST, can provide.

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.



Repair and retrofit kits – practical combinations, years of experience

JOST has been active in the market for 60 years. We know what demands are placed on our products, and by working closely with our clients we are able to develop and optimise our designs.

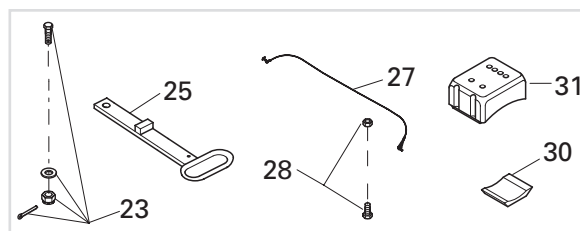
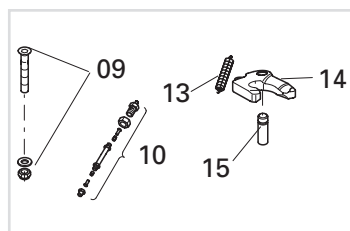
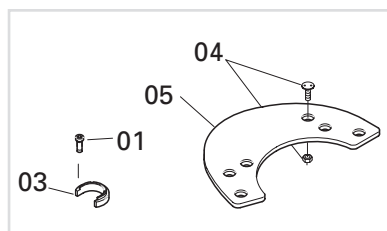
And the same goes for the repair kits. The most important wearing parts can be ordered under one article number. Repair kits are available, for example, for the following:

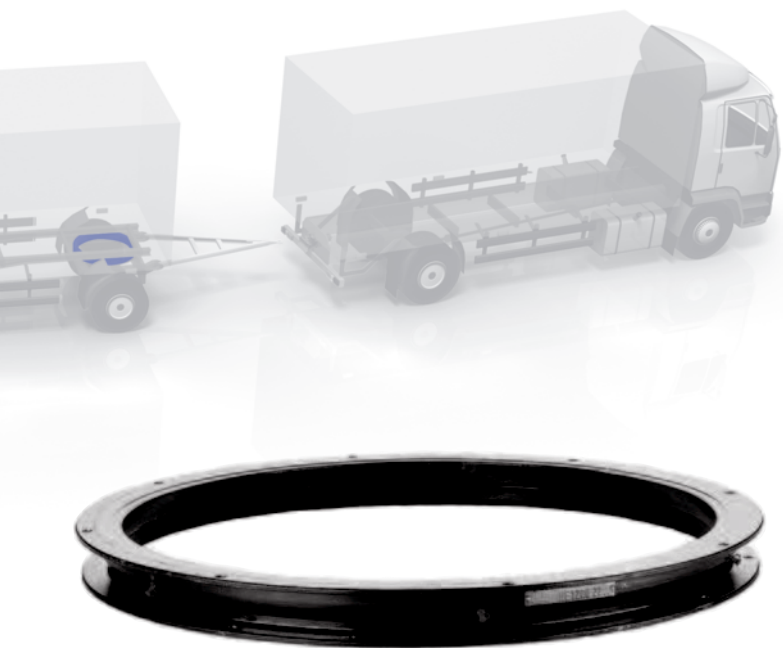
- Fifth wheel coupling locking mechanisms
- Top plate liners for low-maintenance fifth wheel couplings
- Fifth wheel coupling bearings
- Telescopic landing gear

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 3 1/2" to 2".

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





Ball bearing turntables and slewing rings

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.

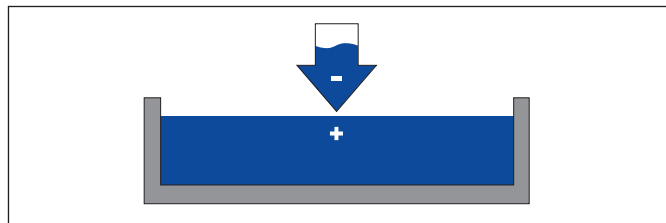
Ball bearing turntables and slewing rings must always be operated as set out in the relevant operating instructions for the particular vehicle. Compliance with "TÜV" Safety Regulations and Motor Vehicle Safety Standards (StVZO) is required in Germany.

JOST ball bearing turntables and slewing rings cover the complete spectrum of trailer technology and have a solution to suit all applications.

Technical Features

E-coating

- Standard in HE, SO, KDL, ND series
- Premium corrosion protection
- Additional top coat on request



Grooved screw

- Assembly kit with special screws, making additional welding of thrust plates unnecessary
- Item number KLE 0000300 (16 pieces)
Item number KLE 0000400 (24 pieces)



Central lubricant dispenser

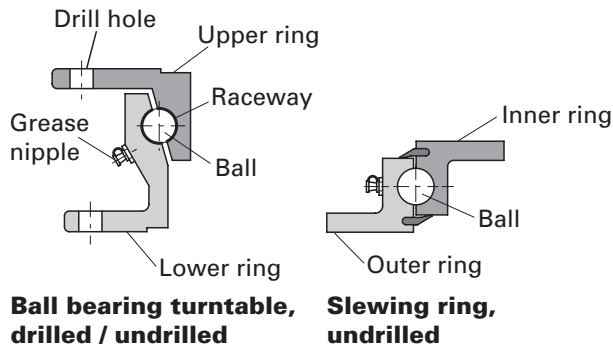
- Makes lubrication easier
 - Makes connection to central lubrication system easier
- Item number KLE 0000200



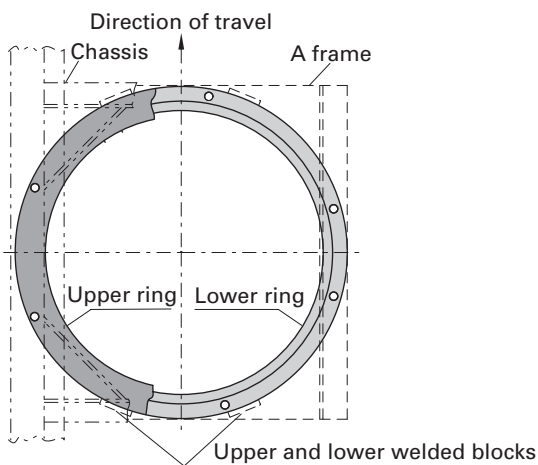
High performance lubricant

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

Design/features

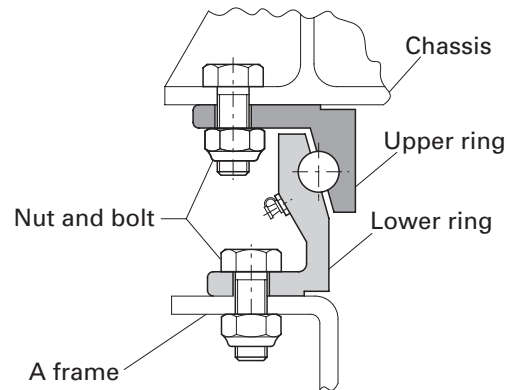


The ball bearing turntables and slewing rings allow the bogie to turn relative to the trailer frame. They transfer both the axial force and the thrust and tensile forces that occur during a journey.



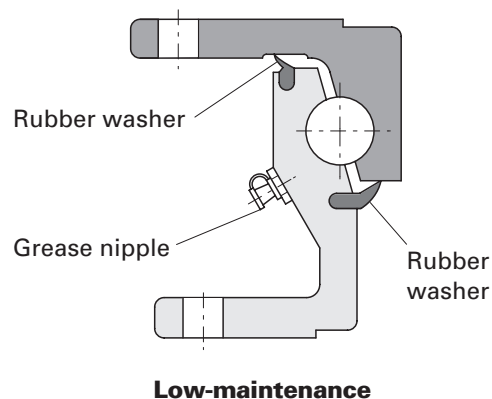
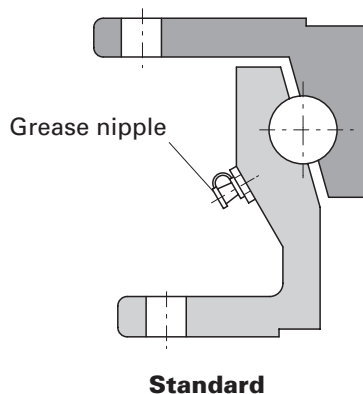
The lower ring/outer ring is bolted on to the A-frame and the upper ring/inner ring is bolted to the chassis. The A-frame, ball bearing turntable or slewing ring and chassis must never be welded together. Pre-welded stop blocks relieve the shear load on the bolts resulting from horizontal forces. JOST 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.

Maintenance

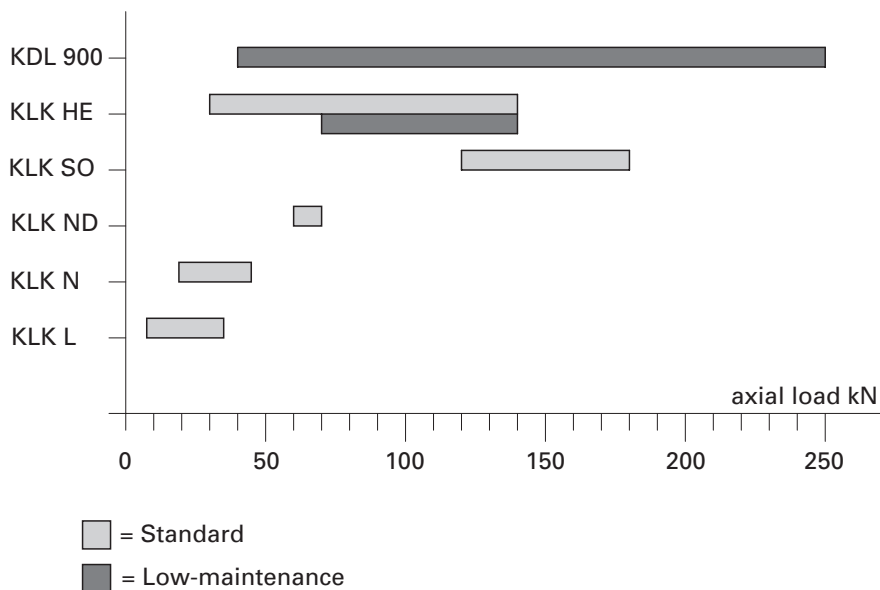


JOST standard ball bearing turntables are supplied with a thin base coating of lubricant. Before it is used for the first time the ball bearing turntable must be lubricated thoroughly. See JOST installation and operating instructions.

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



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.

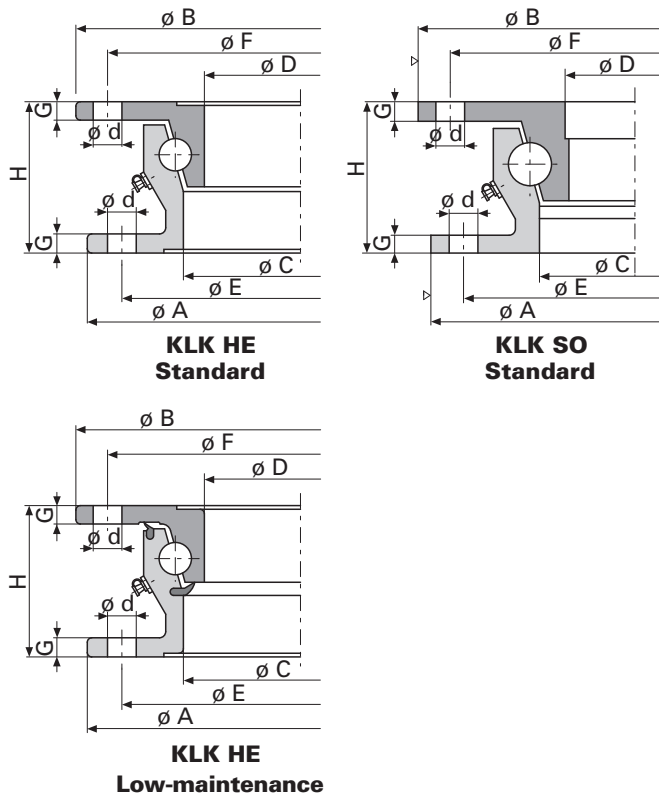
The specified axle loads for series KDL, HE, SO and ND relate to use where the slewing ring is mounted on the front axle of a trailer with three axles and fifth wheel steering, travelling at speeds of up to 100 kph (65 mph). On dual-axle trailers, the specified axle loads can be exceeded by 10% or 20%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

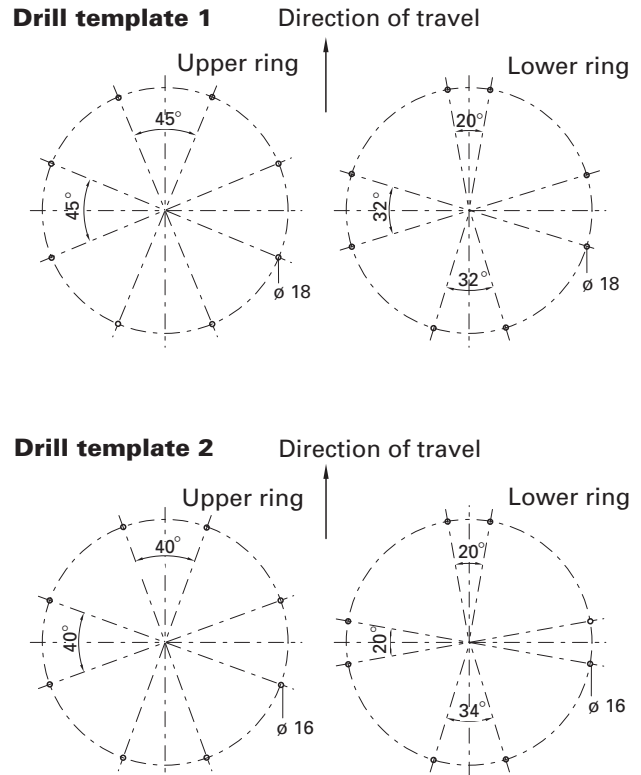
Ball bearing turntables KLK HE and SO

Technical Specification



Advantages at a glance

- 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 (appr. 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	946	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	Low-mainte.	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

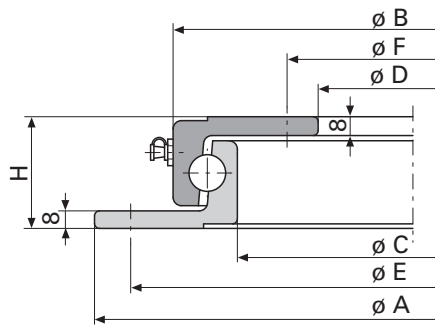
Technical drawing of a mechanical part, likely a bracket or support, showing dimensions and tolerances. The drawing includes a side view and a top view. Key dimensions include a total height of 56, a base thickness of 12, and various diameters labeled as ca. ø H, ø B, ø F, ø D, ø d, ca. ø G, ø C, ø E, and ø A. The part features a central circular hole and a rectangular slot.

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

Order No.	Permitted axial load (kN)	A	B	C	D	E	F	Hole diameter (ø d)	Number of holes on outer ring (na)	Number of holes on inner ring (ni)	G	H	Weight (appr. kg)
		(mm)	(mm)	(mm)	(mm)	(mm)	(mm)				(mm)	(mm)	
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
KLKKW96B63100	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
KLKKW97B73100	250	1200	1089	1092	982	1170	1012	18	16	20	1051	1131	67.0

Ball bearing turntables KLK L and N

Technical Specification



Advantages at a glance

- Primed
- 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

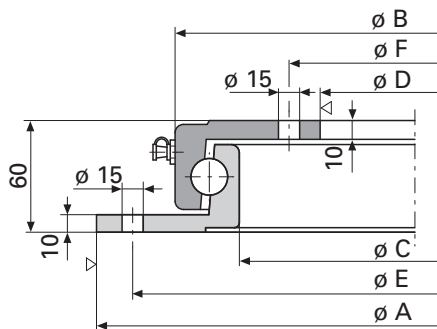
At a speed of less than 30 kph the maximum axial load for the N series can be increased by 30 to 50.

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 (appr. kg)
KLK 400L	7.5	400	342	292	230	375	260	45	11.0
KLK 500L	9	500	442	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

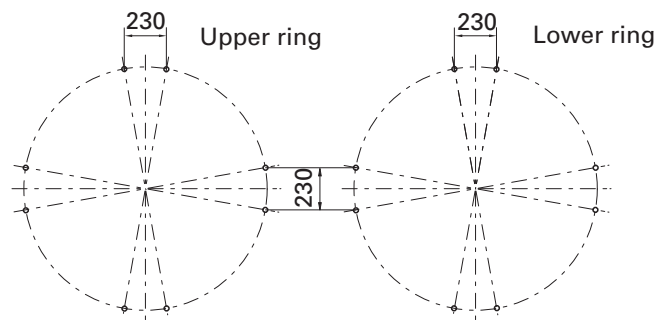
Ball bearing turntables KLK ND

Technical Specification



Advantages at a glance

- E-coating
- Standard
- Drilled
- Special drill templates available upon request
- 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)	Weight (appr. 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



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.

Please take a look at the video on www.jost-world.com.

KKS (Automatic coupling system)

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

Additional comfort

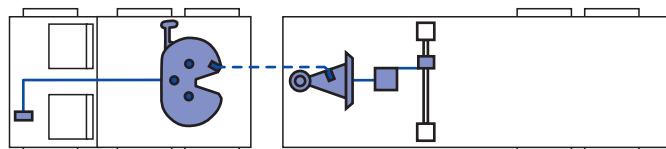
- No need to operate the fifth wheel coupling manually. KKS makes problems such as poor visibility, dirt or difficult access a thing of the past.
- No need to crank the landing gear manually. KKS performs this strenuous activity for you automatically – a particularly beneficial aspect since it is a job 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.



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.

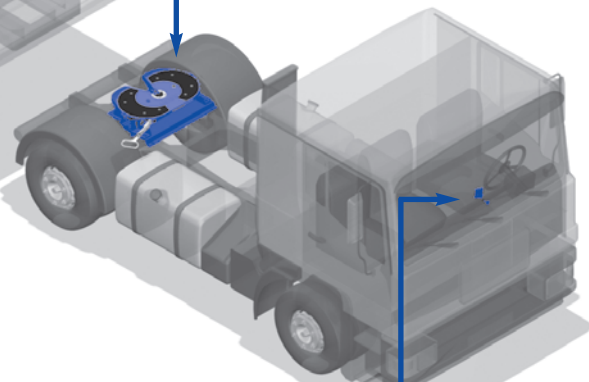
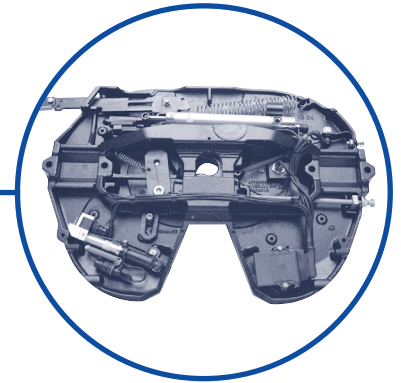


Wedge

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.

JSK 42

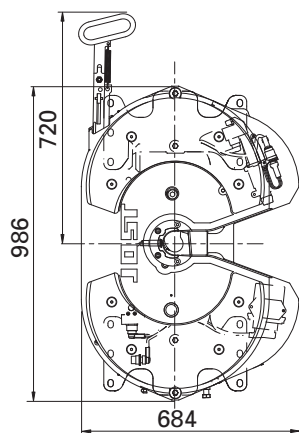
The JSK 42 fifth wheel coupling is pneumatically operated and is equipped with three sensors. The first of these provides information about the correct connecting height and switches the system on automatically during the connecting process. The second controls the position of the king pin and the third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



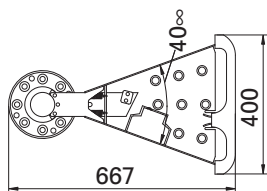
Remote control

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.

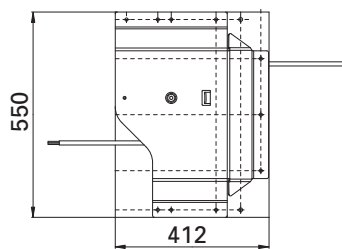




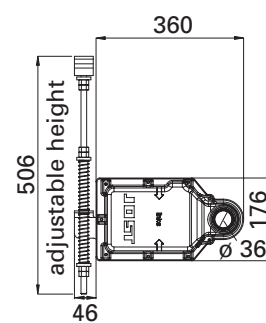
Fifth wheel coupling



Wedge



Cable reservoir



Drive for landing gear

Selection table / Versions available

Plate mounting

Order No.	LB	H (mm)	Weight (kg)	WA
JSK42 K0 20 79 AA	K0	150	134.0	Z
JSK42 K0 20 80 AA	K0	150	133.0	W
JSK42 K0 38 79 AA	K0	185	132.0	Z
JSK42 K0 38 80 AA	K0	185	131.0	W
JSK42 K0 57 79 AA	K0	225	137.0	Z
JSK42 K0 57 80 AA	K0	225	136.0	W
JSK42 K0 70 79 AA	K0	250	142.0	Z
JSK42 K0 70 80 AA	K0	250	141.0	W

Fifth wheel coupling for frame assembly available for various hole patterns

Note:

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

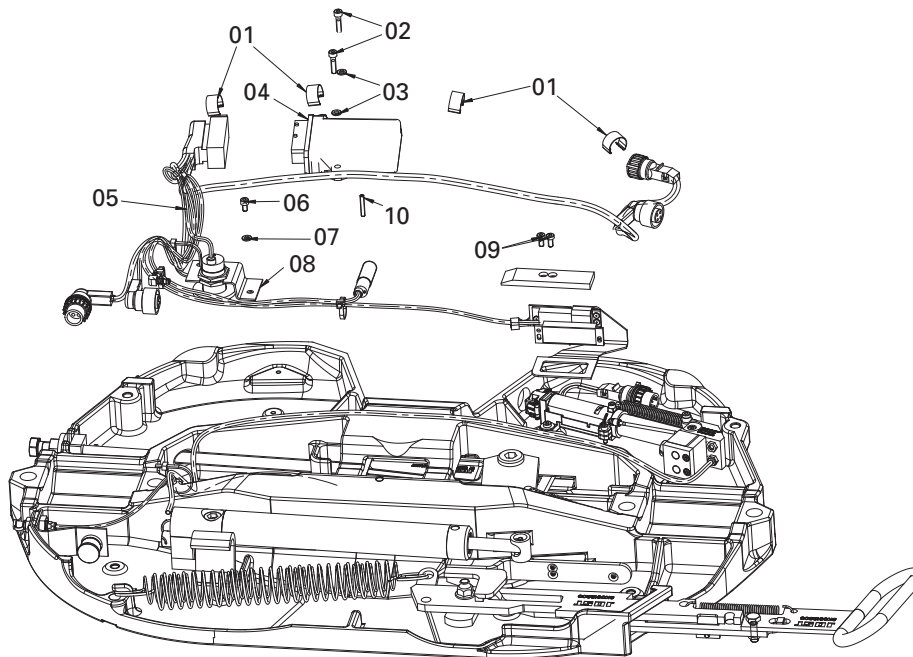
W = Low-maintenance version

LB / Oval hole

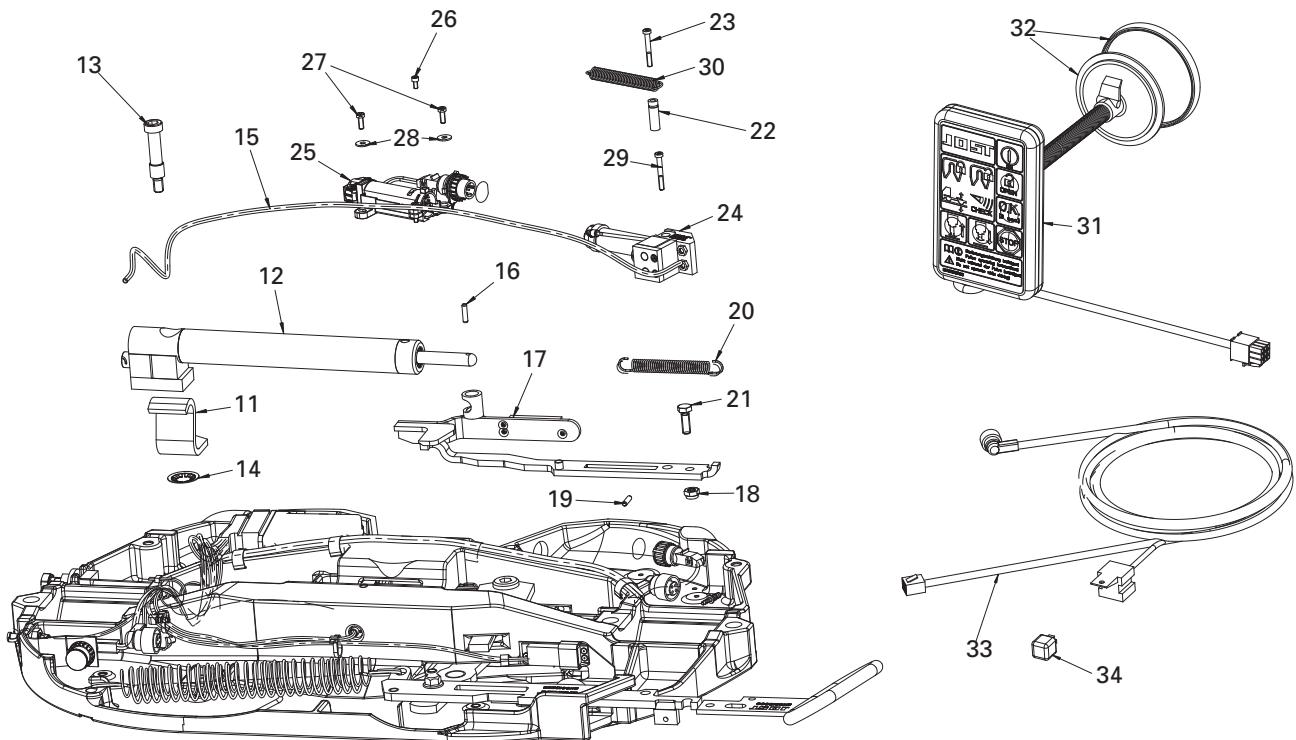
The automatic coupling system complies with the following directives / standards: ECE R55-01 – class G50, DIN 74081, ISO 3842, in this version and/or ECE R55-01 for directive 72/245/EEC.

Fifth wheel coupling KKS

Spare parts: Electronic and Sensors



Spare parts: Electric and Pneumatics



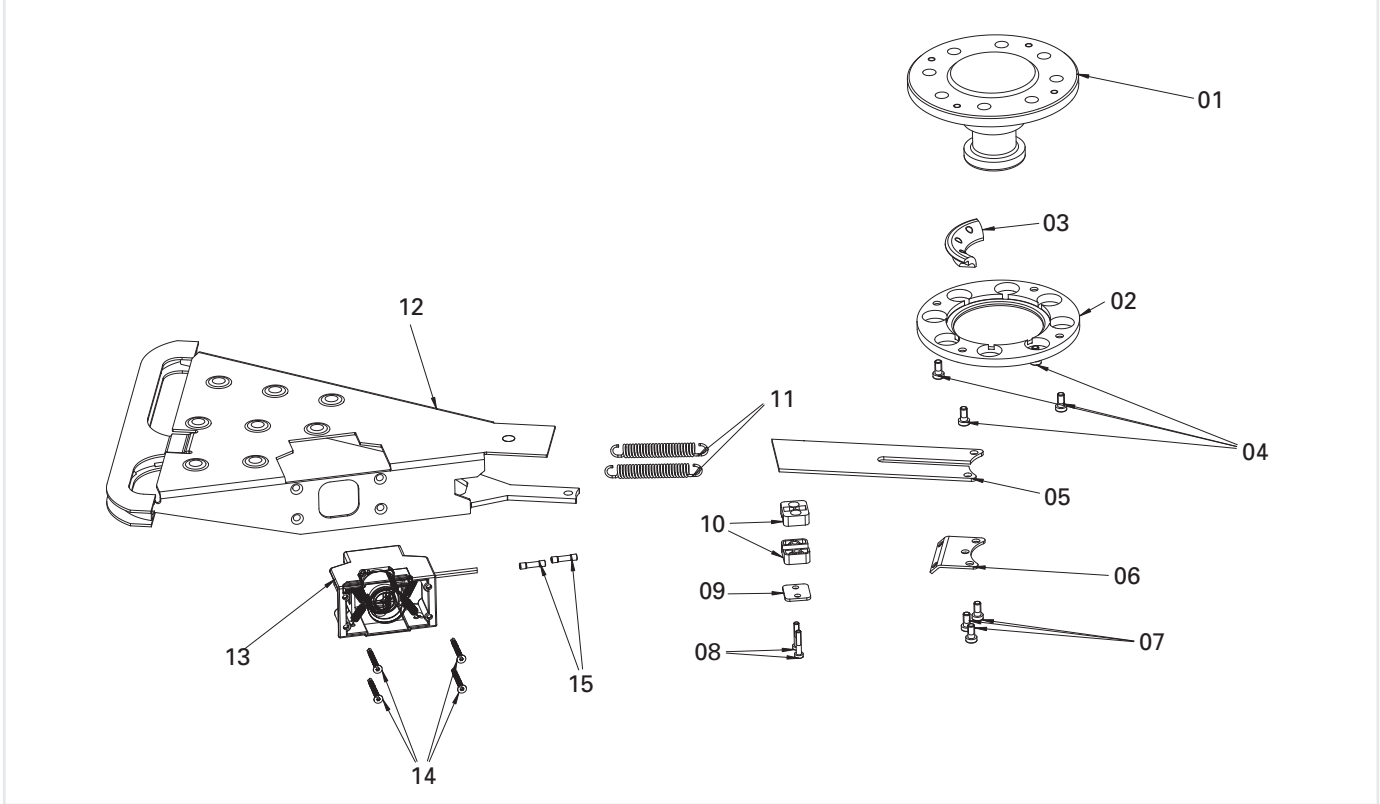
Repair kits

Item	Description	Order No.	Item	Description	Order No.
31, 32	KKS display without activation of parking break	SKE 003300000	12, 13, 14, 16, 18	Kit opening cylinder	SKE 003230100
31, 32	KKS display with activation of parking break	SKE 003300200	15, oZ	Kit pneumatic pipe inbetween cylinders	SKE 003870100
33, 34	Kit trunk cable	SKE 003310200	04	KKS control device without activation of parking break	SKE 003180000
34	Relay	SKE 003800100	04	KKS control device with activation of parking break	SKE 003180200
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	SKE 003130100

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

Wedge KKS

Spare parts

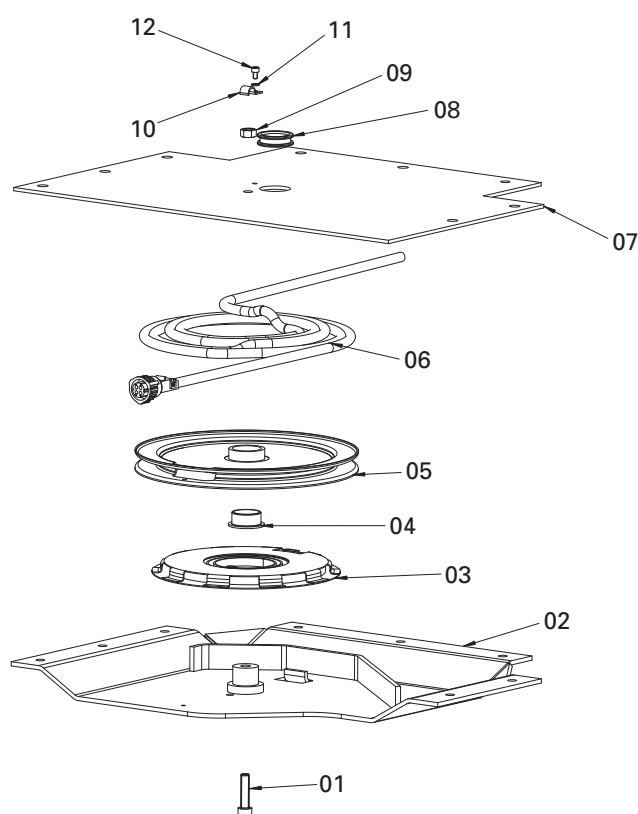


Repair kits

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	06	Kit cable reservoir - cable	KGE 500650100
01, 02, 09	Kit cable reservoir - base tray	KGE 500510100	01, 03, 04, 09	Kit spring cable reservoir	KGE 500690000
01, 07, 08, 09, 10, 11, 12	Kit cable reservoir - cover plate	KGE 500610100	01, 04, 09	Kit bearing cable reservoir	KGE 500550000

This exploded view diagram illustrates the assembly of a mechanical component, likely a door latch or handle. The parts are numbered 01 through 26. The diagram shows the following components and their assembly sequence:

- Part 26:** A rectangular housing or motor unit, labeled (Pos. 01-18).
- Part 01:** A small cylindrical component, labeled (Pos. 19-22).
- Part 02:** A small cylindrical component, labeled (Pos. 23-24).
- Part 03:** A small cylindrical component, labeled (Pos. 25-26).
- Part 04:** A small cylindrical component, labeled (Pos. 27-28).
- Part 05:** A small cylindrical component, labeled (Pos. 29-30).
- Part 06:** A small cylindrical component, labeled (Pos. 31-32).
- Part 07:** A small cylindrical component, labeled (Pos. 33-34).
- Part 08:** A small cylindrical component, labeled (Pos. 35-36).
- Part 09:** A small cylindrical component, labeled (Pos. 37-38).
- Part 10:** A small cylindrical component, labeled (Pos. 39-40).
- Part 11:** A small cylindrical component, labeled (Pos. 41-42).
- Part 12:** A small cylindrical component, labeled (Pos. 43-44).
- Part 13:** A small cylindrical component, labeled (Pos. 45-46).
- Part 14:** A small cylindrical component, labeled (Pos. 47-48).
- Part 15:** A small cylindrical component, labeled (Pos. 49-50).
- Part 16:** A small cylindrical component, labeled (Pos. 51-52).
- Part 17:** A small cylindrical component, labeled (Pos. 53-54).
- Part 18:** A small cylindrical component, labeled (Pos. 55-56).
- Part 19:** A small cylindrical component, labeled (Pos. 57-58).
- Part 20:** A small cylindrical component, labeled (Pos. 59-60).
- Part 21:** A small cylindrical component, labeled (Pos. 61-62).
- Part 22:** A small cylindrical component, labeled (Pos. 63-64).
- Part 23:** A small cylindrical component, labeled (Pos. 65-66).
- Part 24:** A small cylindrical component, labeled (Pos. 67-68).
- Part 25:** A small cylindrical component, labeled (Pos. 69-70).
- Part 26:** A small cylindrical component, labeled (Pos. 71-72).

The diagram includes arrows indicating the assembly direction and sequence for each part. The parts are shown in their relative positions, with some parts being inserted into others. The diagram is a technical drawing of a mechanical assembly, showing the exploded view of the components. The parts are numbered 01 through 26, and the diagram includes arrows indicating the assembly direction and sequence for each part. The parts are shown in their relative positions, with some parts being inserted into others. The diagram is a technical drawing of a mechanical assembly, showing the exploded view of the components.

20 JOST

SKS (Sensor coupling system)

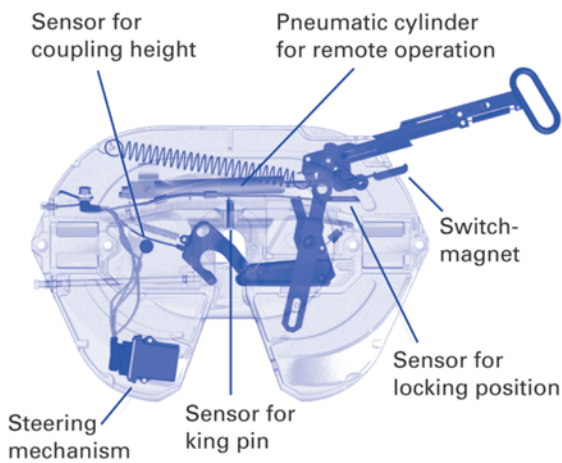
Advantages at a glance

Safe

- Three sensors for optimum safety when connecting
- 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
- Additional locking mechanism check and increased safety even in poor visibility
- The fifth wheel coupling can still be operated mechanically

Comfort

- Using the remote control unit in the cab, the lock can be opened simply at the push of a button
- Unnecessary shunting and fiddling become a thing of the past
- 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



Selection table / Versions available

Plate mounting

Order No.	Pedestal	Approval (ECE)	Mounting height H (mm)	Weight (kg)	WA
JSK42 K0 20 49 AA	DIN	EI 1CR-033838	150	133.0	Z
JSK42 K0 20 51 AA	DIN	EI 1CR-033838	150	132.0	W
JSK42 K0 38 49 AA	DIN	EI 1CR-033838	185	131.0	Z
JSK42 K0 38 51 AA	DIN	EI 1CR-033838	185	130.0	W
JSK42 K0 57 49 AA	DIN	EI 1CR-033838	225	136.0	Z
JSK42 K0 57 51 AA	DIN	EI 1CR-033838	225	135.0	W
JSK42 K0 70 49 AA	DIN	EI 1CR-033838	250	140.0	Z
JSK42 K0 70 51 AA	DIN	EI 1CR-033838	250	139.0	W

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

Truck kit (remote control unit and cable set)

Order No.	Weight (kg)
SKE 003790100	2.4

Technical Specification

The Sensor coupling complies with the following directives / standards:

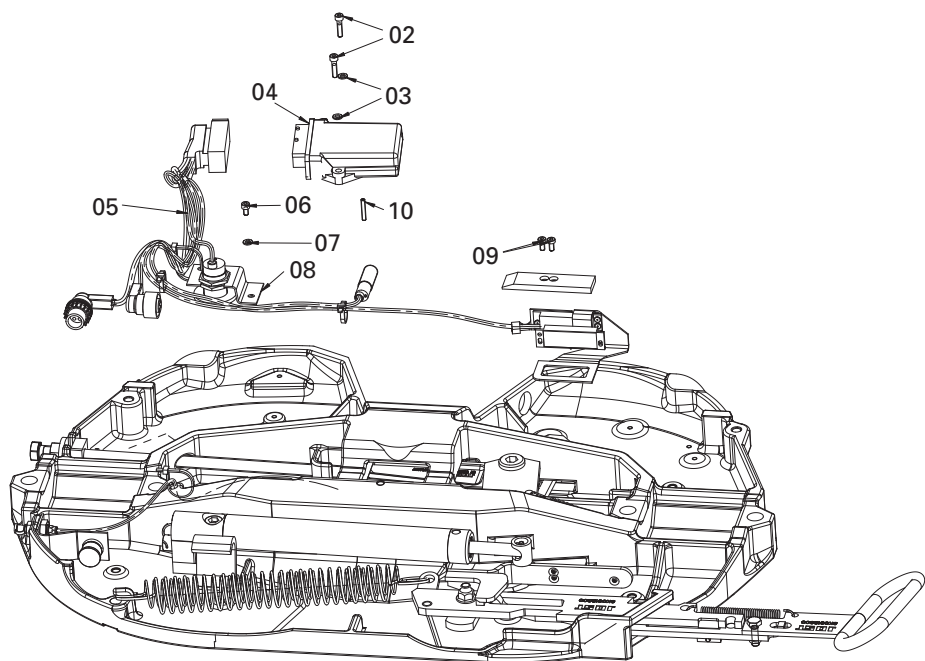
ECE R55-01 – class G50, TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EEC and 95/54/EC

Note:

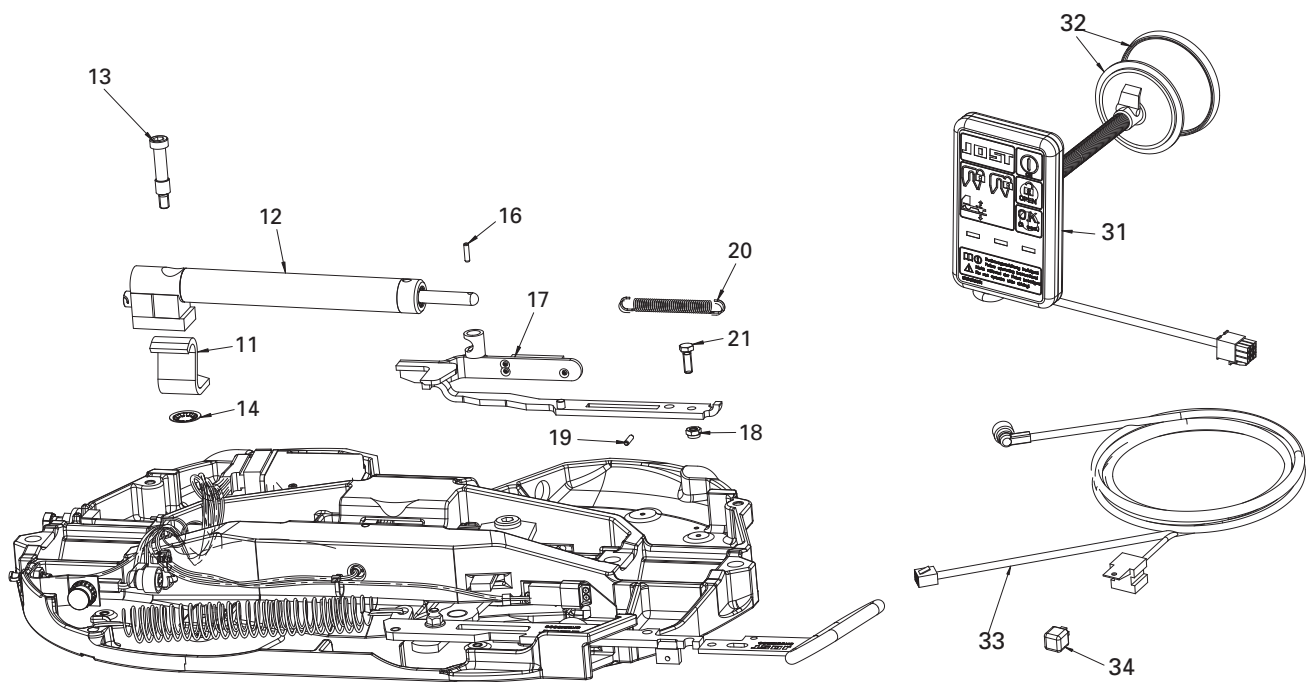
Before installing SKS, please make sure that electric and air connections are available.

Fifth wheel coupling SKS

Spare parts: Electronic and Sensors



Spare parts: Electric and Pneumatics



Repair kits

Item	Description	Order No.	Item	Description	Order No.
31, 32	SKS display without activation of parking break	SKE 003300100	17, 18, 19, 20	Kit locking lever + magnet	SKE 001360100
31, 32	SKS display with activation of parking break	SKE 003300300	12, 13, 14, 16, 18	Kit opening cylinder	SKE 003230100
33, 34	Kit trunk cable	SKE 003310200	04	SKS control device without activation of parking break	SKE 003180100
34	Relay	SKE 003800100	04	SKS control device with activation of parking break	SKE 003180300
05, 06, 07, 08, 09, 10, oZ	Kit cable harness in 5th wheel	SKE 003190100			

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

Sensor coupling

Advantages at a glance

- Safe solution with remote display
- A sensor permanently monitors the connection status while another sensor controls the position of the king pin.
- In order to ensure the highest level of safety, the sensor placed on the handle is mounted on the second lock / latch.
- An additional third sensor monitors the contact with the skid plate and increases safety and convenience during the coupling process.
- A remote display processes the signal and displays it in the driver's cab
- The additional locking mechanism checks and increases safety are even in poor visibility thanks to visual and acoustic display
- The sensors are located in protected zones on non-moving parts
- The Sensor coupling provides electromagnetic compatibility according to highest standards
- All components offer the usual JOST safety and reliability

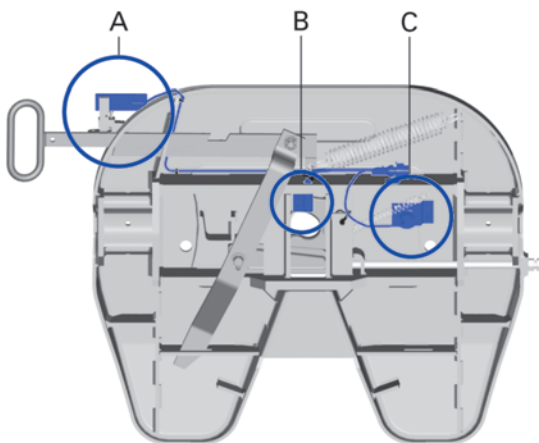
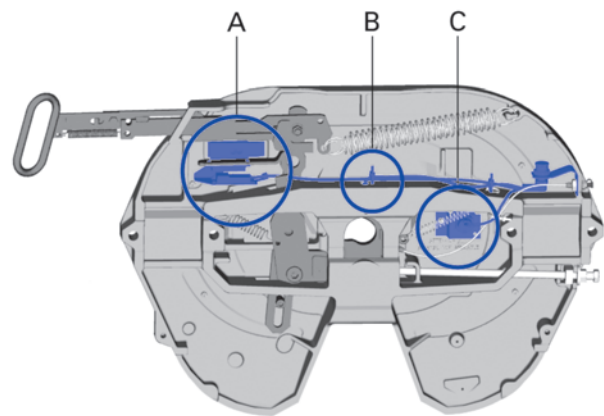


Plate coupling
JSK 36



Cast coupling
JSK 42

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

Technical Specification

The Sensor coupling complies with the following directives / standards:

ECE R55-01 – class G50, TÜ.EGG.095-05, DIN 74081, ISO 3842, 72/245/EEC and 95/54/EC

Selection table / Versions available**Plate coupling**

Order No.	Bearing	H (mm)	Weight (kg)	WA	ZL
JSK36 DV 20 70 AA	DIN	150	125	M	K
JSK36 DV 20 46 AA	DIN	150	126	M	J
JSK36 DV 31 70 AA	DIN	172	127	M	K
JSK36 DV 31 46 AA	DIN	172	128	M	J

Order No.	Bearing	H (mm)	Weight (kg)	WA	ZL
JSK36 DV 38 70 AA	DIN	185	129	M	K
JSK36 DV 38 46 AA	DIN	185	130	M	J
JSK36 DV 47 70 AA	DIN	205	134	M	K
JSK36 DV 47 46 AA	DIN	205	135	M	J

Selection table / Versions available**Cast coupling**

Order No.	Bearing	H (mm)	Weight (kg)	WA	ZL
JSK42 K0 20 70 AA	DIN	150	130	Z	
JSK42 K0 38 70 AA	DIN	185	128	Z	
JSK42 K0 20 46 AA	DIN	150	130	Z	J
JSK42 K0 38 46 AA	DIN	185	128	Z	J
JSK42 K0 20 73 AA	DIN	150	130	W	
JSK42 K0 38 73 AA	DIN	185	128	W	
JSK42 K0 20 72 AA	DIN	150	130	W	J
JSK42 K0 38 72 AA	DIN	185	128	W	J

Order No.	Bearing	H (mm)	Weight (kg)	WA	ZL
JSK42 K0 57 70 AA	DIN	225	133	Z	
JSK42 K0 57 46 AA	DIN	225	133	Z	J
JSK42 K0 57 73 AA	DIN	225	132	W	
JSK42 K0 57 72 AA	DIN	225	132	W	J
JSK42 K0 70 70 AA	DIN	250	138	Z	
JSK42 K0 70 46 AA	DIN	250	137	Z	J
JSK42 K0 70 73 AA	DIN	250	136	W	
JSK42 K0 70 72 AA	DIN	250	137	W	J

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

Cable set

Order No.	Description	Weight (kg)
SKE 002110100	Standard	1,85
SKE 002110200	ADR (for hazardous materials transporter)	1,85

Explanations:

WA / Maintenance

W = Low-maintenance version

M = Manual lubrication

Z = Prepared for central lubrication

ZL / Handle length

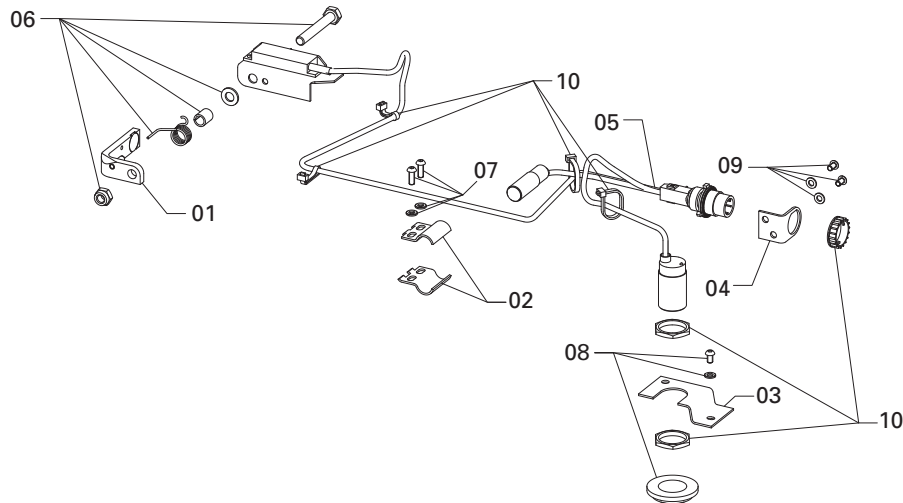
J = Long handle

K = Short handle

Also available for additional models in the
JSK 36 • JSK 37 • JSK42 series

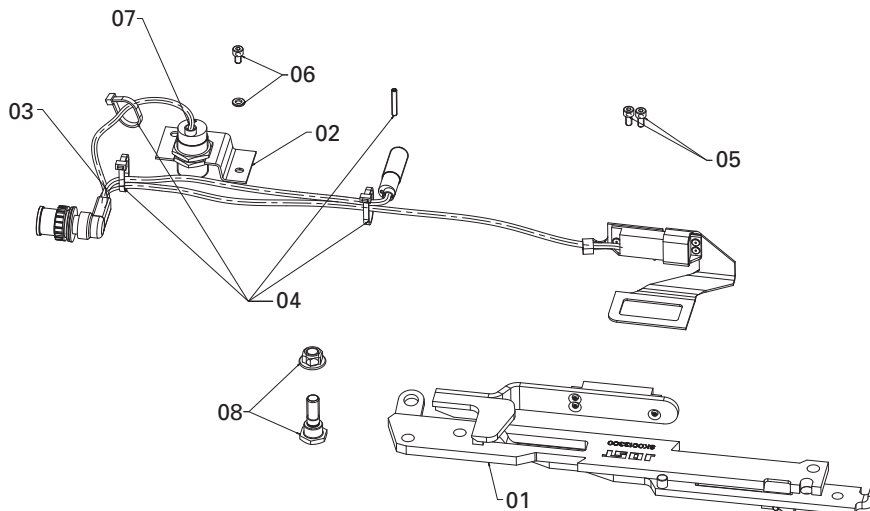
Sensor coupling

Spare parts JSK 36 + 37



Item	Description	Remark	Order No.	per Sensor coupling
01	Latch plate with locking magnet	with 06	SK 2905104	1
02	Latch plate with locking magnet	with 07	SK 2905130	1
03	Retaining plate for trailer sensor	with 08	SKE 003220100	1
04	Retaining plate for trailer sensor	with 09	SKE 004650000	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	with 06, 07, 08, 09, 10	SKE 006140100	1
	Sensor display with 3 sensors - 24V	oZ	SKE 501620200	1
	Sensor display with 3 sensors - 12V	oZ	SKE 501620500	1
	Extension cable, standard quality	oZ	SKE 002110100	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	with 08	SKE 001360300	1
01	Sensor locking bar kit, with magnet - MB Actros new	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	with 04, 05, 06, 07	SKE 002040100	1
03	3-sensor cable harness with mounted retaining plate JSK 42 - MB Actros new	with 04, 05, 06, 07	SKE 006140000	1
03	2-sensor cable harness with mounted retaining plate JSK 42	with 04, 05	SKE 002040300	1
	Sensor display with 2 sensors - 24V	oZ	SKE 501620100	1
	Sensor display with 3 sensors - 24V	oZ	SKE 501620200	1
	Sensor display with 2 sensors - 12V	oZ	SKE 501620300	1
	Sensor display with 2 sensors - 24V, SCANIA France	oZ, 2 m cable	SKE 501620400	1
	Sensor display with 3 sensors - 12V	oZ	SKE 501620500	1
	Extension cable, standard quality	oZ	SKE 002110100	1
	Extension cable, ADR quality	oZ	SKE 002110200	1

Repair instructions at www.jost-world.com

Flashtronic

Advantages at a glance

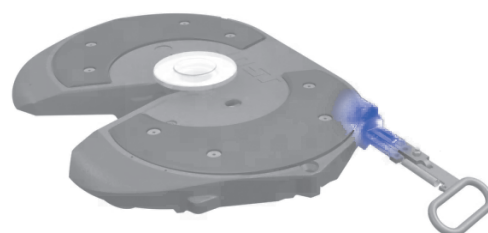
- Safe locking check with sensor
- Optical locking display, directly on the fifth wheel coupling
- Simple coupling control – through a blinking LED display – even under low visibility
- 3 year life span
- Simple installation and replacement of the Flashtronic, no wiring necessary
- Designed for installation on JSK 42
- Equipment approval according to 72/245/EEC (2005/83/EC Amendment) and dangerous goods guidelines
- Fifth wheel coupling with Flashtronic approved according to ECE R55-01



Flashtronic Functions



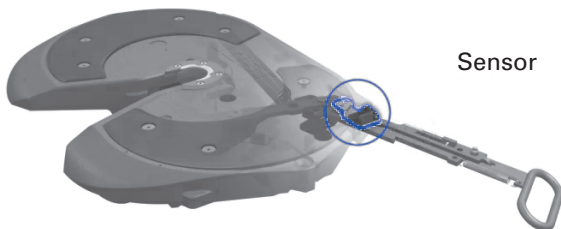
Uncoupled



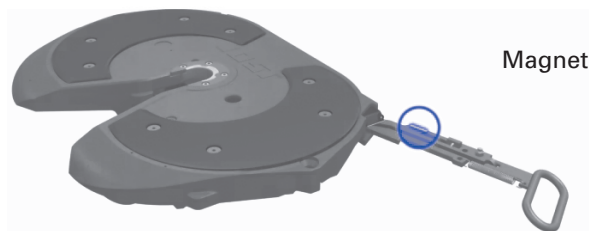
Coupled

- 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.
- 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



Magnet

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

- Retrofittable on the JSK 42 (from October 2004/Serial Number 14B040xxxx)

Spare parts

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

Retrofit kit

Order No.	Description
SKE 004350100	Retrofit kit

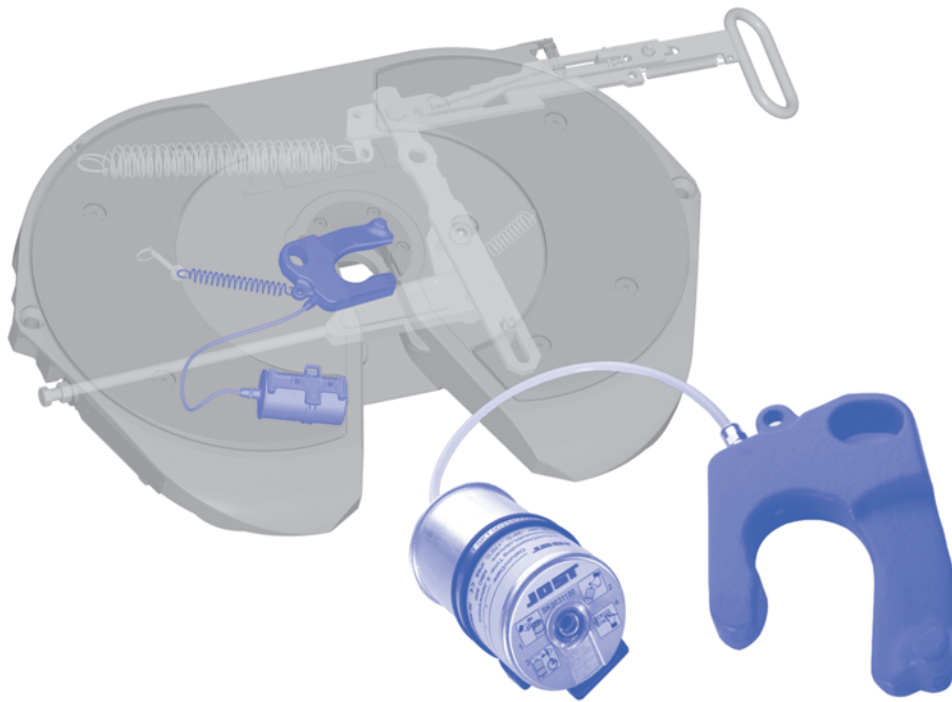
Also available for additional models in the **JSK42** series

LubeTronic 1Point

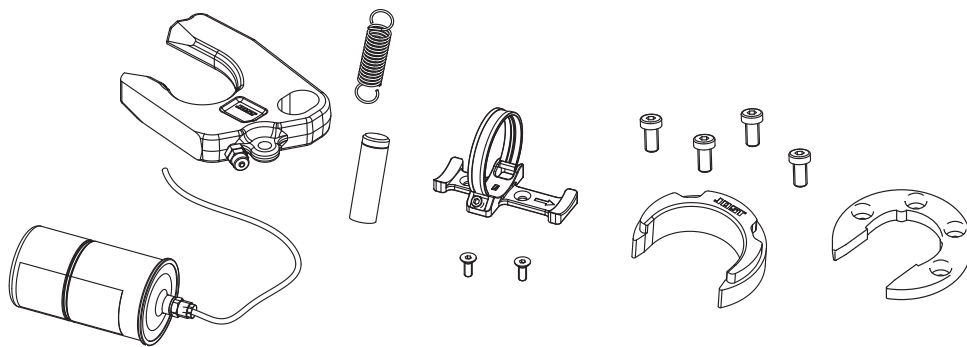
Advantages at a glance

- 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
- Temperature range: -20° C to +70° C
- Electronic dose dispensing reduces both costs and environmental impact
- Completely sealed and immersion tested (IP 68)
- Simple Maintenance
- Easy to install
- Electronic level control with display
- 3 year life span
- Manual lubrication is not necessary
- Can be used to upgrade all low-maintenance couplings
- Very light and compact
- Anti-vibration mounting
- Not recommended for usage in the construction industry.

Range of application: long distance transport, tankers



Repair and retrofit kits



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

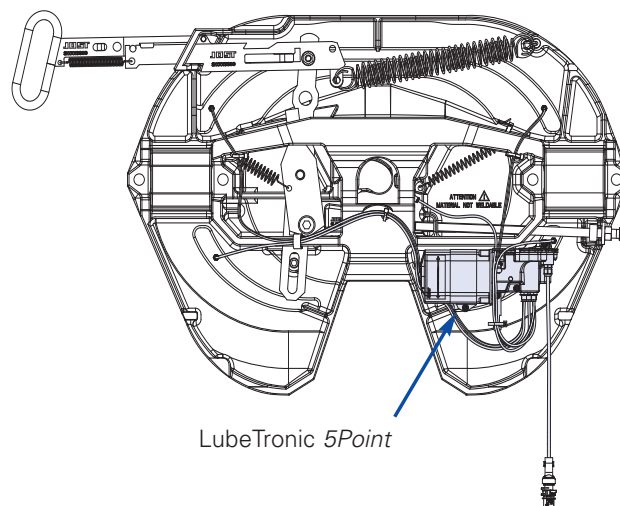
Also available for additional models in the
JSK 37 • JSK42 series

LubeTronic 5Point

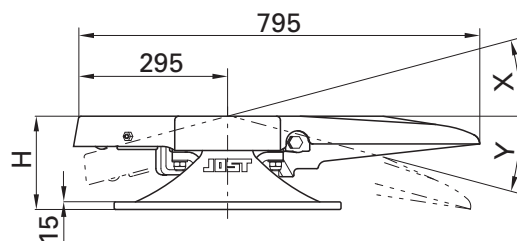
Advantages at a glance

- Fifth wheel coupling with central lubrication system
- LubeTronic 5Point is a central lubrication system for fifth wheel couplings
- The constantly emitted grease provides reliable lubrication for the fifth wheel coupling plate and the lock jaw.
- Lubricant dispensing intervals can be set for long distance transport and site traffic.
- Environmentally friendly and low-consumption due to automatic dosing
- Sufficient lubricant for about 1 year
- Electronic fill level control with an LED display
- Refillable using lubricating nipples

Only JOST lubricant refill should be used to ensure safe operation in all operating conditions!



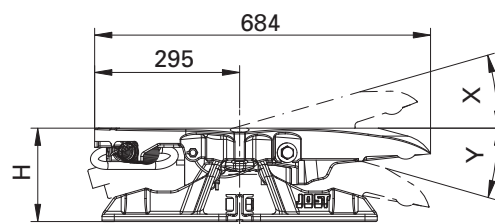
LubeTronic 5Point



Selection table / Versions available

JSK 37

Order No.	Imposed load U (t)	D value (kN)	Weight (kg)	Mounting height H (mm)	X	Y	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 37 C0 20 U2 AA	20	152	149.5	150	15°	15°	DIN	e1 55R-011245	K	Standard
JSK 37 C0 20 U3 AA	20	152	150.4	150	15°	15°	DIN	e1 55R-011245	J	Standard
JSK 37 C0 38 U2 AA	20	152	154.7	185	15°	15°	DIN	e1 55R-011245	K	Standard
JSK 37 C0 38 U3 AA	20	152	155.6	185	15°	15°	DIN	e1 55R-011245	J	Standard
JSK 37 C0 70 U2 AA	20	152	169.9	250	15°	15°	DIN	e1 55R-011245	K	Standard
JSK 37 C0 70 U3 AA	20	152	170.8	250	15°	15°	DIN	e1 55R-011245	J	Standard
JSK 37 C0 20 01 CL	20	152	150.0	150	15°	15°	DIN	e1 55R-011245	K	MAN
JSK 37 C0 38 01 CL	20	152	155.0	185	15°	15°	DIN	e1 55R-011245	K	MAN
JSK 37 C0 70 01 CL	20	152	170.0	250	15°	15°	DIN	e1 55R-011245	K	MAN
JSK 37 C0 20 T9 AI	20	152	150.0	150	15°	15°	DIN	e1 55R-011245	K	Volvo
JSK 37 C0 38 T9 AI	20	152	155.0	185	15°	15°	DIN	e1 55R-011245	K	Volvo
JSK 37 C0 70 T9 AI	20	152	170.0	250	15°	15°	DIN	e1 55R-011245	K	Volvo



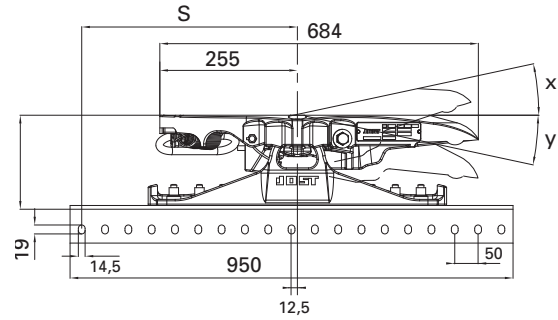
Version Standard, MAN

Selection table / Versions available

JSK 42

Order No.	Imposed load U (t)	D value (kN)	Weight (kg)	Mounting height H (mm)	X	Y	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 42 K0 20 U2 AA	20	152	131.0	150	12°	12°	DIN	e1 55R-011245	K	Standard
JSK 42 K0 20 U3 AA	20	152	131.0	150	12°	12°	DIN	e1 55R-011245	J	Standard
JSK 42 K0 38 U2 AA	20	152	129.0	185	15°	15°	DIN	e1 55R-011245	K	Standard
JSK 42 K0 38 U3 AA	20	152	129.0	185	15°	15°	DIN	e1 55R-011245	J	Standard
JSK 42 K0 57 U2 AA	20	152	133.0	225	15°	15°	DIN	e1 55R-011245	K	Standard
JSK 42 K0 57 U3 AA	20	152	133.0	225	15°	15°	DIN	e1 55R-011245	J	Standard
JSK 42 K0 20 01 CL	20	152	131.0	150	12°	12°	DIN	e1 55R-011245	K	MAN
JSK 42 K0 38 01 CL	20	152	129.0	185	15°	15°	DIN	e1 55R-011245	K	MAN
JSK 42 K0 70 01 CL	20	152	138.0	250	15°	15°	DIN	e1 55R-011245	K	MAN

LubeTronic 5Point

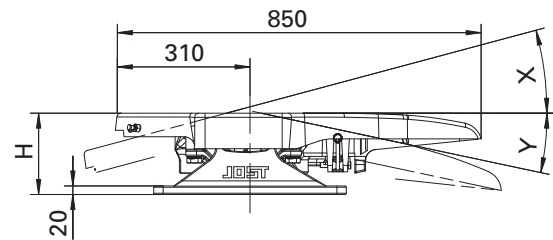


Version Volvo

Selection table / Versions available

JSK 42 (Volvo)

Order No.	Imposed load U (t)	D value (kN)	Weight (kg)	Mounting height H (mm)	X	Y	Fifth wheel position S	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 42 K8 21 F8 AI	20	152	148.0	160	8°	11°	437.5	F	e1 55R-011245	K	Volvo
JSK 42 K8 21 F7 AI	20	152	148.0	160	8°	11°	462.5	E	e1 55R-011245	K	Volvo
JSK 42 K8 44 F8 AI	20	152	155.0	200	17°	16°	437.5	F	e1 55R-011245	K	Volvo
JSK 42 K8 44 F7 AI	20	152	155.0	200	17°	16°	462.5	E	e1 55R-011245	K	Volvo
JSK 42 K8 58 F8 AI	20	152	160.0	230	24°	23°	437.5	F	e1 55R-011245	K	Volvo
JSK 42 K8 58 F7 AI	20	152	160.0	230	24°	23°	462.5	E	e1 55R-011245	K	Volvo
JSK 42 K0 20 G1 AI	20	152	131.0	150	12°	12°		DIN	e1 55R-011245	K	Volvo
JSK 42 K0 38 G1 AI	20	152	129.0	185	15°	15°		DIN	e1 55R-011245	K	Volvo



Selection table / Versions available

JSK 38

Order No.	Imposed load U (t)	D value (kN)	Lock	Weight (kg)	Mounting height H (mm)	X	Y	Customer hole pattern	Approval (ECE)	ZL	Version
JSK 38 C0 40 T8 CL	28	170	2"	202.5	190	15°	12°	DIN	e1 55R-010471	K	Standard
JSK 38 C0 40 T7 CL	36	260	3 1/2"	202.0	190	15°	12°	DIN	e1 55R-010471	K	Standard
JSK 38 C0 40 Q1 CL	28	170	2"	202.5	190	15°	12°	DIN	e1 55R-010471	K	MAN
JSK 38 C0 40 Q8 CL	36	260	3 1/2"	202.0	190	15°	12°	DIN	e1 55R-010471	K	MAN

Explanations:

ZL / Handle length

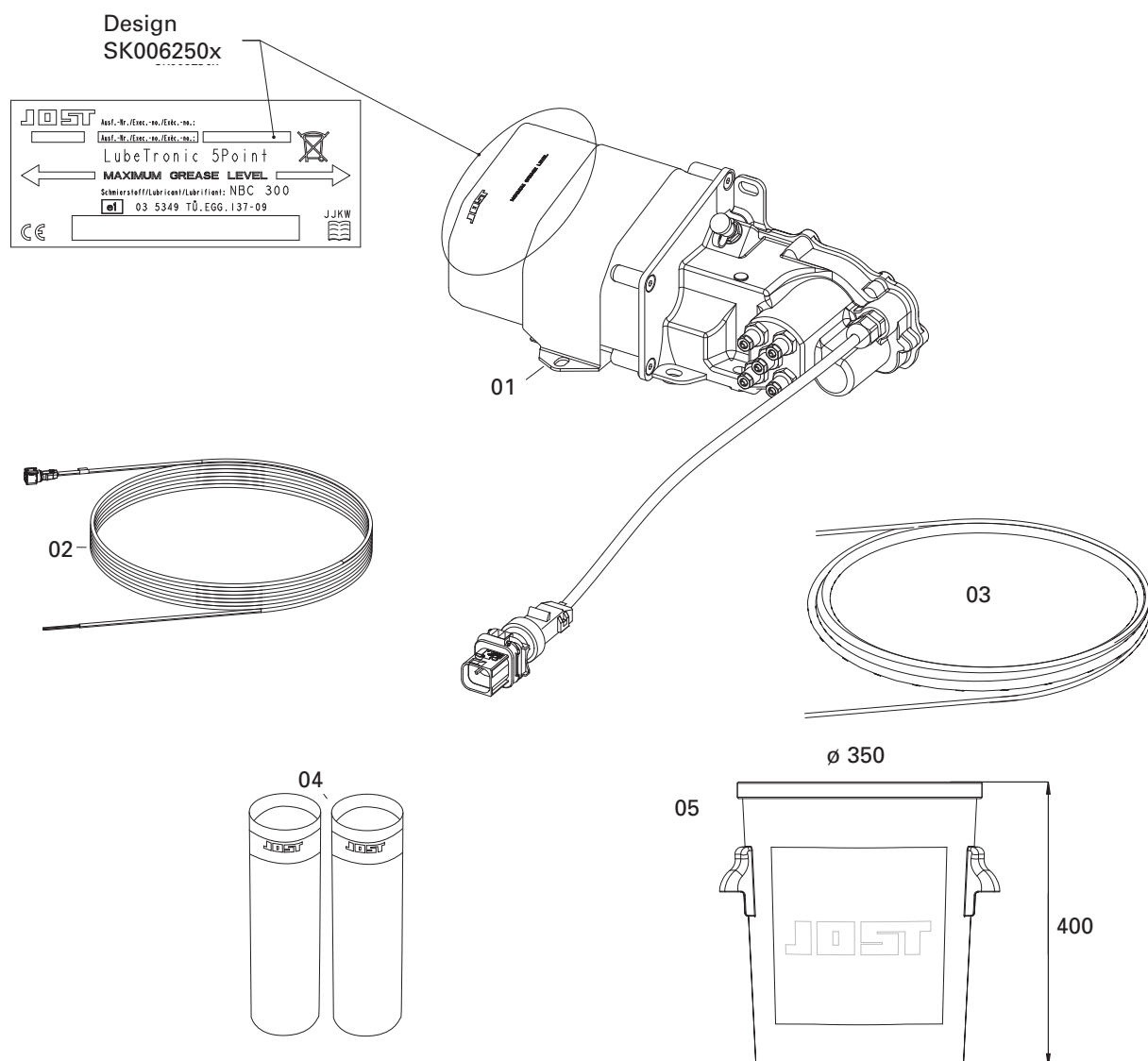
J = Long handle

K = Short handle

Also available for additional models in the
JSK 37 • JSK 38 • JSK42 series

LubeTronic 5Point

Spare parts



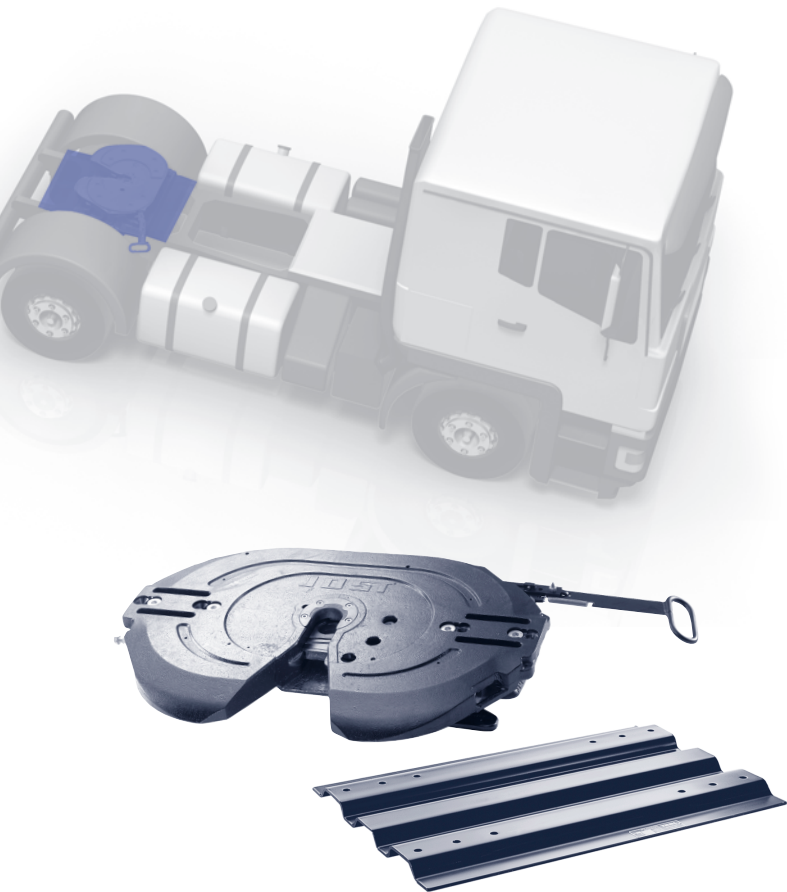
Item	Description	Version*	Remark	Order No.
01	LubeTronic 5Point	SK 0062502, SK 0062506**	JOIST-„Standard“, compl. with fixing kit and item 3	SKE 006250200
	LubeTronic 5Point	SK 0062500, SK 0062504	MAN version, compl. with fixing kit and item 3, for JSK42, JSK37C	SKE 006250700
	LubeTronic 5Point	SK 0062501	MAN version, compl. with fixing kit and item 3, for JSK38C	SKE 006250800
	LubeTronic 5Point	SK 0062503, SK 0062505	Volvo version, compl. with fixing kit and item 3, for JSK37, JSK42	SKE 006250300
02	Connection cable		for LubeTronic 5Point JOIST-„Standard“	SKE 005680100
03	Lubrication tube 1,6m		Fits all LT5Ps	SKE 006620200
04	Grease		refill set, 2 cartridges à 400ml	SKE 005670000
05	Grease		25kg 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.





Fifth wheel couplings and mounting plates

Fifth wheel couplings are fitted to a tractor unit to connect it to the trailer.

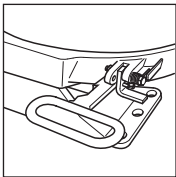
Fifth wheel couplings are vehicle attaching parts that are subject to mandatory design approval and on which the highest safety requirements are placed. We can supply a suitable fifth wheel coupling for all applications, thus always guaranteeing a safe and secure link between the tractor and trailer.

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.

The JSK 42 is 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. This fifth-wheel coupling is also exceptionally easy to operate: the convenient handle enables you to release the lock and open the JSK 42 with one hand.

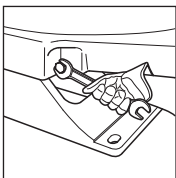
Design / features

JOST fifth wheel couplings fulfil the most stringent requirements in terms of safety, simple operation and ease of servicing. This results in the following benefits:



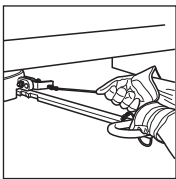
Safety

- 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



Ease of servicing

- Infinite adjustment of the locking mechanism, thus resulting in lower wear
- Wearing ring is easy to replace
- Easily replaceable top plate liners
- Wearing parts can be replaced without having to remove the fifth wheel



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

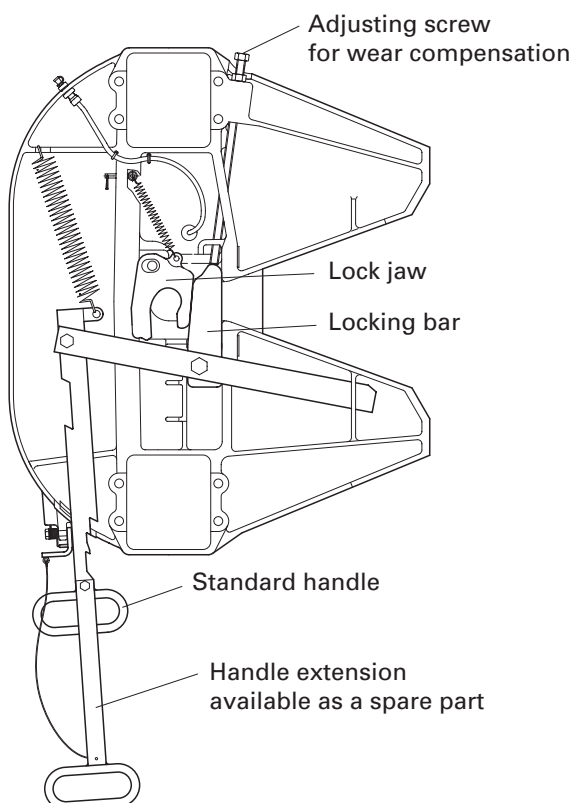
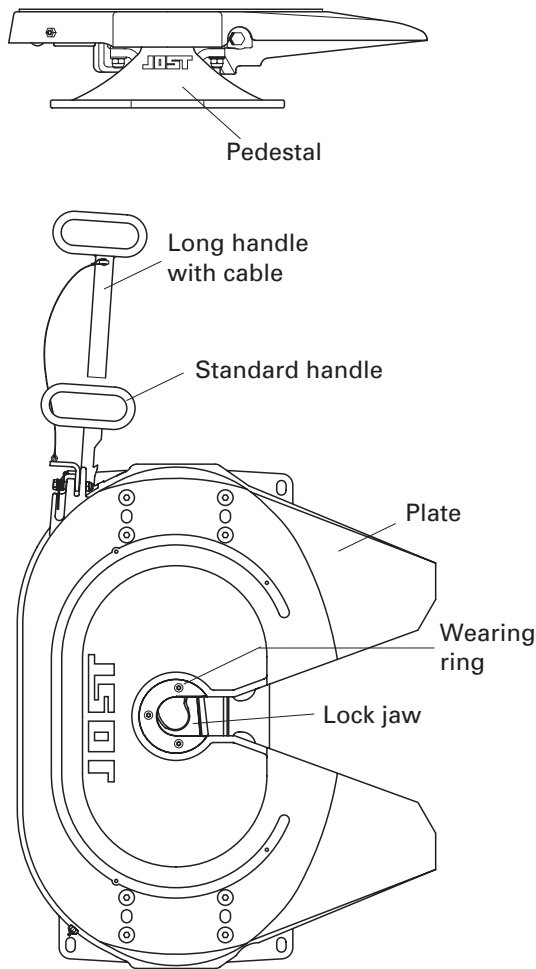
Range of application

JOST fifth wheel couplings are approved for all trailer coupling systems. The following diagram gives an overview of the various models available with imposed loads from 6 t to 50 t.

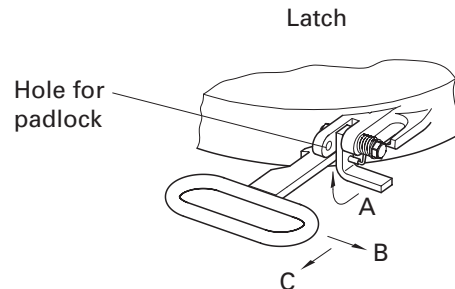
Series	Imposed load (t)
JSK 26	6
JSK 37 ME140	15
JSK 36 D JSK 37 JSK 42	20
JSK 38-2"	28
JSK 38-3 1/2"	36
JSK 50	50

Fitting and component parts

The illustrations show the basic design of a JOST fifth wheel coupling.

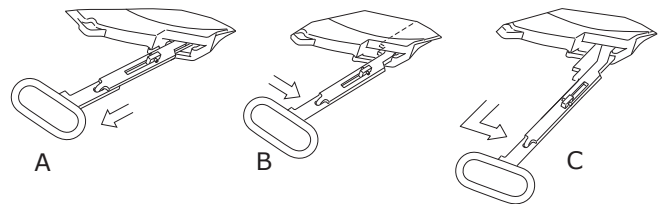


Fifth wheel couplings are connection devices for use on tractor units. An automatically closing and locking hitch connects the fifth wheel king pin of the semitrailer when coupling it up with the tractor unit. The automatic latch arrangement locks the handle in place and indicates that the tractor and trailer are correctly attached.



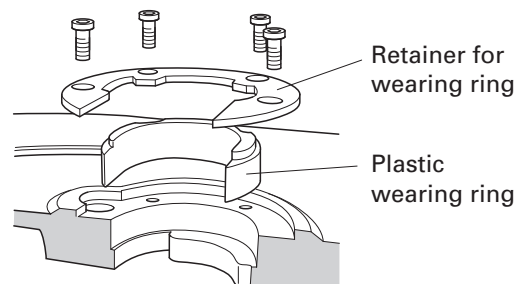
An additional lock is integrated into the handle of the JSK 42. This allows you to release the lock and open the handle with one hand (convenient handle).

Open handle function JSK 42



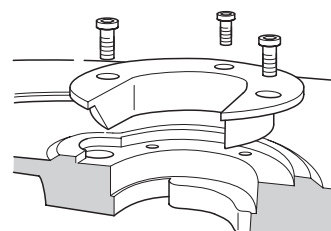
Wearing ring with plastic insert: for the JSK 37 E, JSK 37 EW, JSK 37 CW and JSK 42 series.

Wearing ring with plastic insert



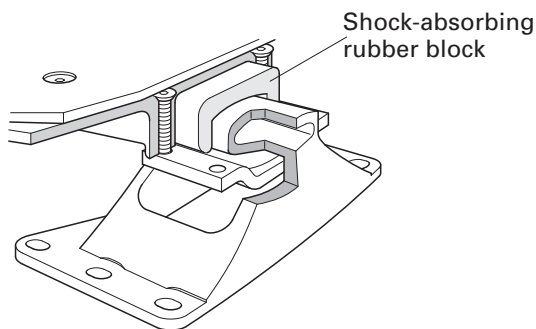
Steel wearing ring: for the JSK 37 C, JSK 36 DV, JSK 38 and JSK 50 series.

Steel wearing ring



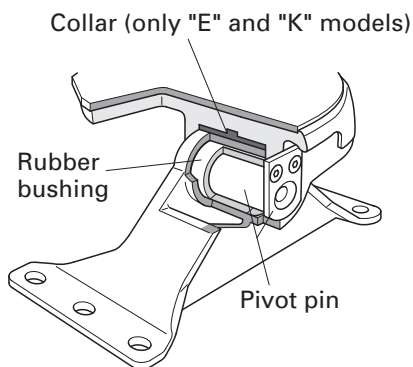
When choosing a fifth wheel coupling, you should especially take into consideration the requirements placed on bearing arrangements, mounting and maintenance. Basically, Jost fifth wheel couplings can be used universally.

Rubber bearing – Model “C”



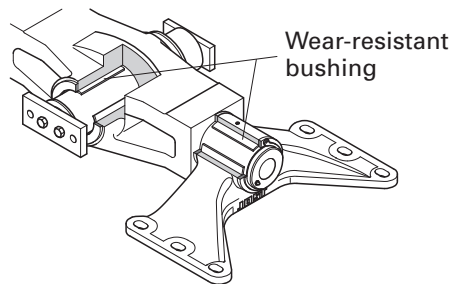
Fifth wheel couplings with rubber mountings are particularly suitable for poor quality road surfaces. The rubber cushions are shock-absorbent and maintenance-free.

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



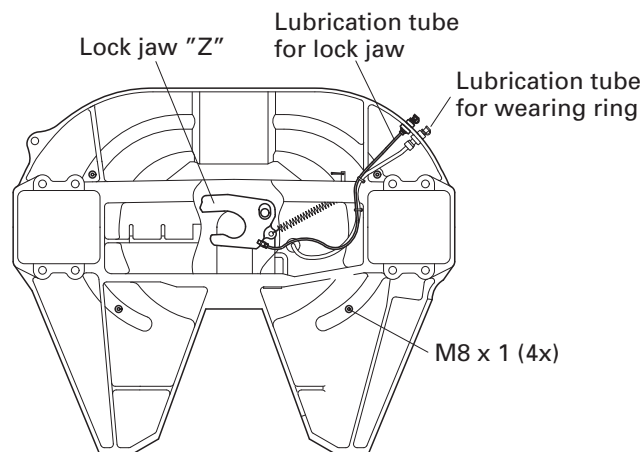
The pivot bearing allows for low mounting heights and is maintenance-free in the “E” and “K” version. They are especially well suited to use in sliding and dual-height fifth wheel systems. Model “K”: protects the chassis due to its longitudinal elasticity (lateral movement).

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.

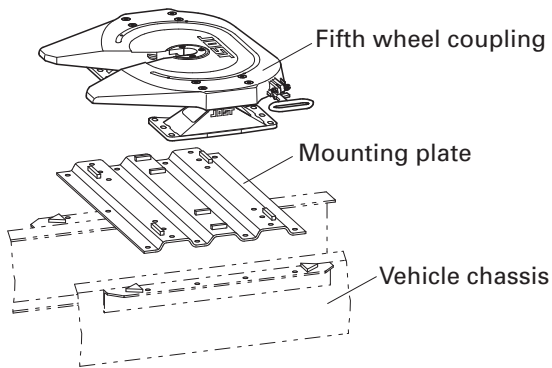
Prepared for central lubrication systems Model “E”, “K” and all models with “Z” style



Fifth wheel couplings need to be lubricated (manual lubrication). Model “E”, “K” and all models with “Z” style fifth wheel couplings are prepared for connection to a central lubrication system on the tractor unit.

W series fifth wheel couplings (with top-plate liners) are low maintenance, i.e. only the lock needs to be lubricated. For details, see the installation and operating instructions.

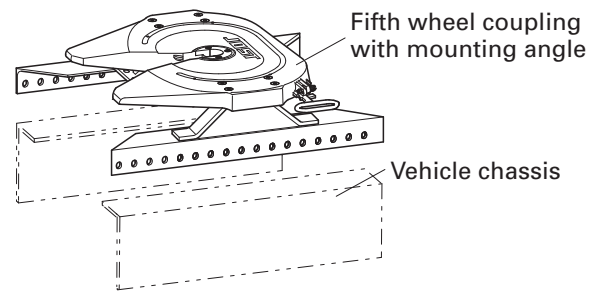
Plate mounting



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.

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.

Chassis mounting



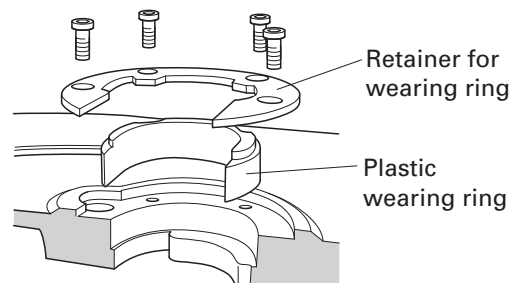
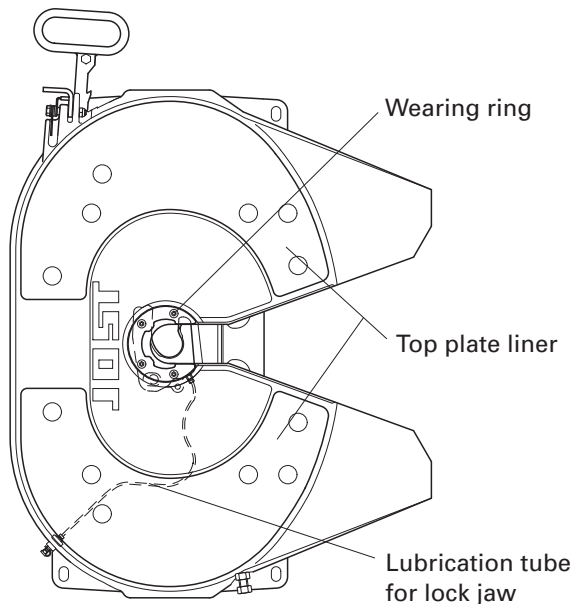
The fifth wheel coupling is built onto either the chassis or sub-frame of the tractor.

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.

Low-maintenance JOST fifth wheel coupling – “W” Style

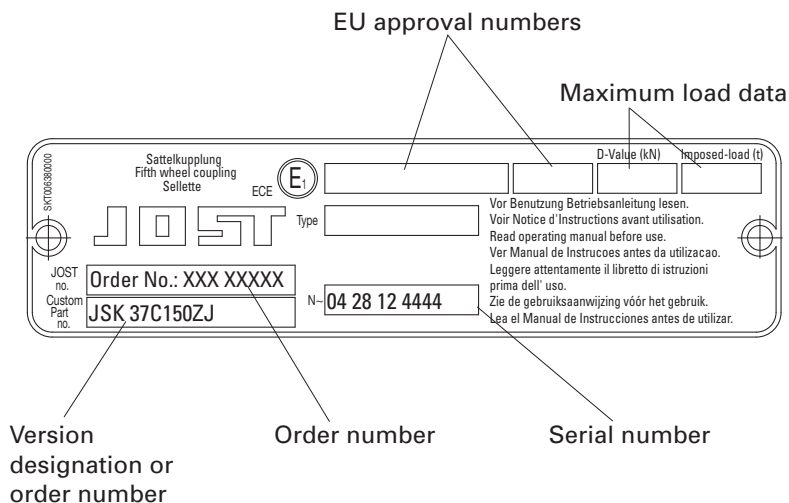
The series JSK 37 CW/EW fifth wheel couplings and all the series JSK 42 fifth wheel couplings in version “W” are equipped with a top plate liner on the mounting surface and a wearing ring with plastic insert in the locking mechanism. In conjunction with the maintenance-free rubber or pivot

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.



Type designation

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



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 94/20/EC, Appendix VII).

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:

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

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 EC 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.

Product overview

The table below shows the standard versions dependent on load, bearing and maintenance. Other models are available on request.

Series	Lock	D value (kN)	Imposed load U (t)	Rubber bearing	Slide bearing	Cardan bearing	Maintenance
JSK 26D	2"	50.0	6		X		M
JSK 36 DA*	2"	152.0	20		X		M
JSK 36 DV	2"	152.0	20		X		M
JSK 37 C	2"	152.0	20	X			M
JSK 37 CW	2"	152.0	20	X			W
JSK 37 CZ	2"	152.0	20	X			Z
JSK 37 E	2"	152.0	20		X		Z
JSK 37 EW	2"	152.0	20		X		W
JSK 37 EA*	2"	152.0	20		X		Z
JSK 37 EAW*	2"	152.0	20		X		W
JSK 37 ER*	2"	152.0	20		X		Z
JSK 37 ERW*	2"	152.0	20		X		W
JSK 37 ME140	2"	126.0	15		X		Z
JSK 37 ME140W	2"	126.0	15		X		W
JSK 42 K0*	2"	152.0	20		X		Z, W
JSK 42 K2-K6*	2"	152.0	20		X		Z, W
JSK 42 K7*	2"	152.0	20		X		Z, W
JSK 42 K8*	2"	152.0	20		X		Z, W
JSK 42 MK 162	2"	152.0	20		X		Z, W
JSK 38 C-1	3 1/2"	260.0	36	X			M, Z
JSK 38 C-1 2"	2"	170.0	28	X			M, Z
JSK 38 G-1	3 1/2"	260.0	36			X	M, Z
JSK 38 G-1 2"	2"	170.0	28			X	M, Z
JSK 38 MC	3 1/2"	260.0	36	X			M, Z
JSK 50	3 1/2"	300.0	50		X		M

Explanations:

X = Bearing design

M = Manual lubrication

Z = Prepared for connection to the central lubrication system on the tractor unit

M, Z = Available either for manual lubrication or prepared for central lubrication

W = Low-maintenance, lubrication only required on the lock jaw

* = Chassis mounting

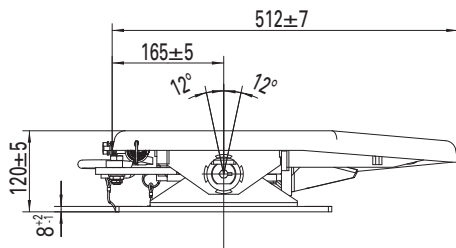
Before you use this fifth wheel coupling you must obtain approval from the tractor unit manufacturer



Fifth wheel coupling JSK 26D

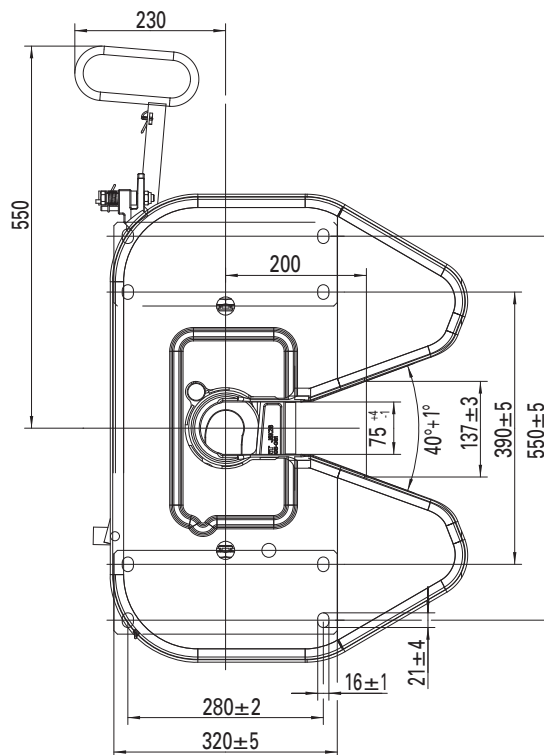
Advantages at a glance

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

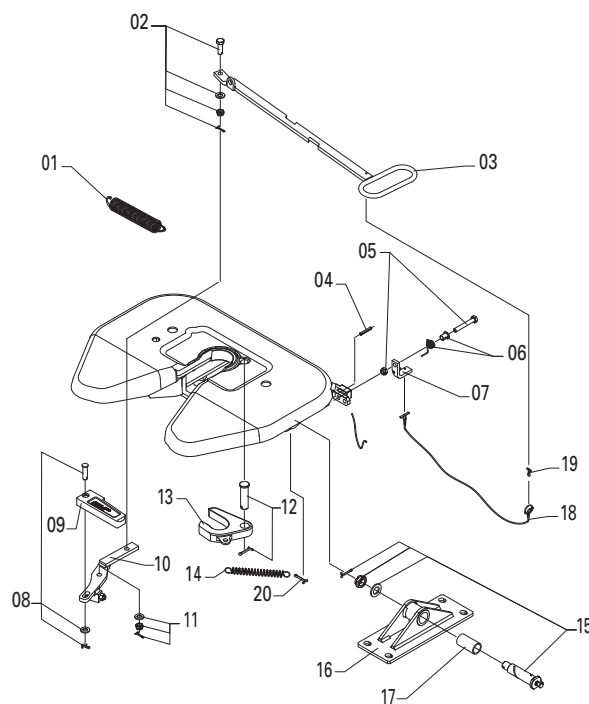


Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (EC)
JSK 26D	50.0*	6	45.0	e1-55R-01-1800

* D value 40.0 kN when steering wedges are used



Spare parts



Item	Description	Remark	Order No.	per JSK
01	Double tension spring		SK 3105-152	1
02	Hexagon bolt	compl.	SK 2621-54	1
03	Handle		SKE 004790000	1
04	Spring hook		000.003.027	1
05	Hexagon bolt		SK 3521-03	1
06	Spring noose		SK 2921-30	1
07	Latch	compl.	SK 3121-52	1
08	Bar bolt	compl.	SK 2621-53	1
09	Locking bolt		SK 2605-061	1
10	Lever	compl.	SK 2605-59	1

Item	Description	Remark	Order No.	per JSK
11	Castle nut	compl.	SK 2621-56	1
12	Bolt	compl.	SK 2621-51	1
13	Lock jaw		SK 2605-060	1
14	Tension spring		SK 847	1
15	Spring bolt	compl.	SK 2621-02	2
16	Pedestal		SKE 005500000	2
17	Bush		SK 2604-04	2
18	traction rope complete		SK 3521-02	1
19	Split pin		SKE 035210600	1
20	Split pin		NTE 000001600	1

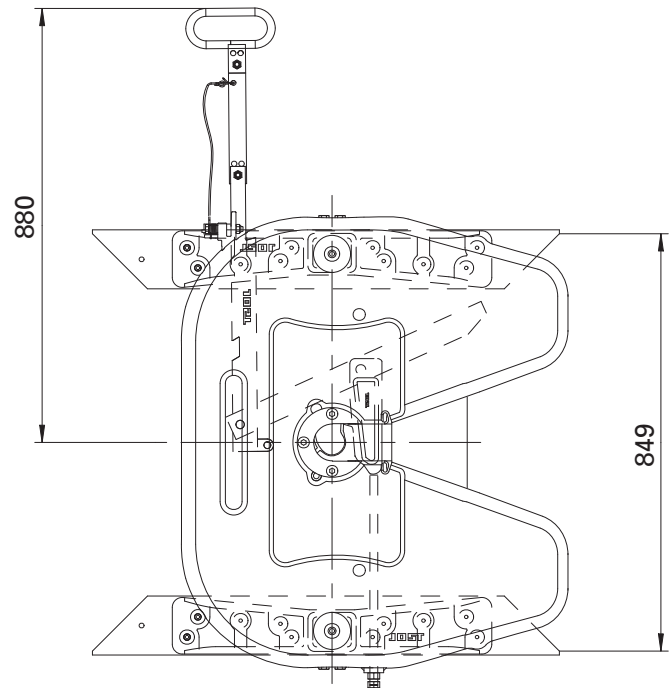
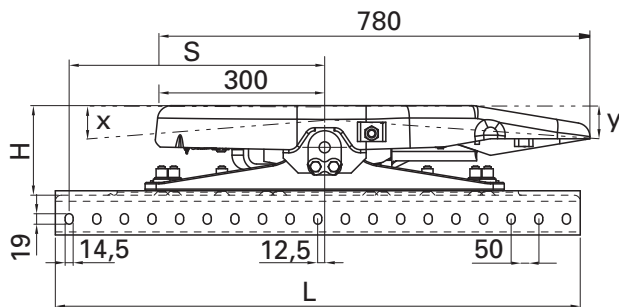
Technical Specification

Suitable for 2" king pins (50) as per ECE R55-01, DIN 74080 / ISO 337. Total towing weight max. 12t

Fifth wheel couplings JSK 36 DA

Advantages at a glance

- 2" fifth wheel coupling weight-optimised in pressed steel design
- For fitting to the frame or subframe of the tractor without a mounting plate
- With pivot bearings
- Available in various mounting heights
- With long handle



Selection table / Versions available

Order No.	H (mm)	S (mm)	L (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	950	15°	12°	152.0	20	147.0	e1-55R-01-0301	J	E
JSK 36 DA 21 00 AY	160	437.5	950	15°	12°	152.0	20	147.0	e1-55R-01-0301	J	F
JSK 36 DA 44 00 AW	200	462.5	950	15°	12°	152.0	20	152.0	e1-55R-01-0301	J	E
JSK 36 DA 44 00 AY	200	437.5	950	15°	12°	152.0	20	152.0	e1-55R-01-0301	J	F
JSK 36 DA 58 00 AW	230	462.5	950	15°	15°	152.0	20	158.0	e1-55R-01-0301	J	E
JSK 36 DA 58 00 AY	230	437.5	950	15°	15°	152.0	20	158.0	e1-55R-01-0301	J	F

Explanations:

ZL / Handle length

J = Long handle

* Note: see pedestal versions/oval hole versions

Technical Specification

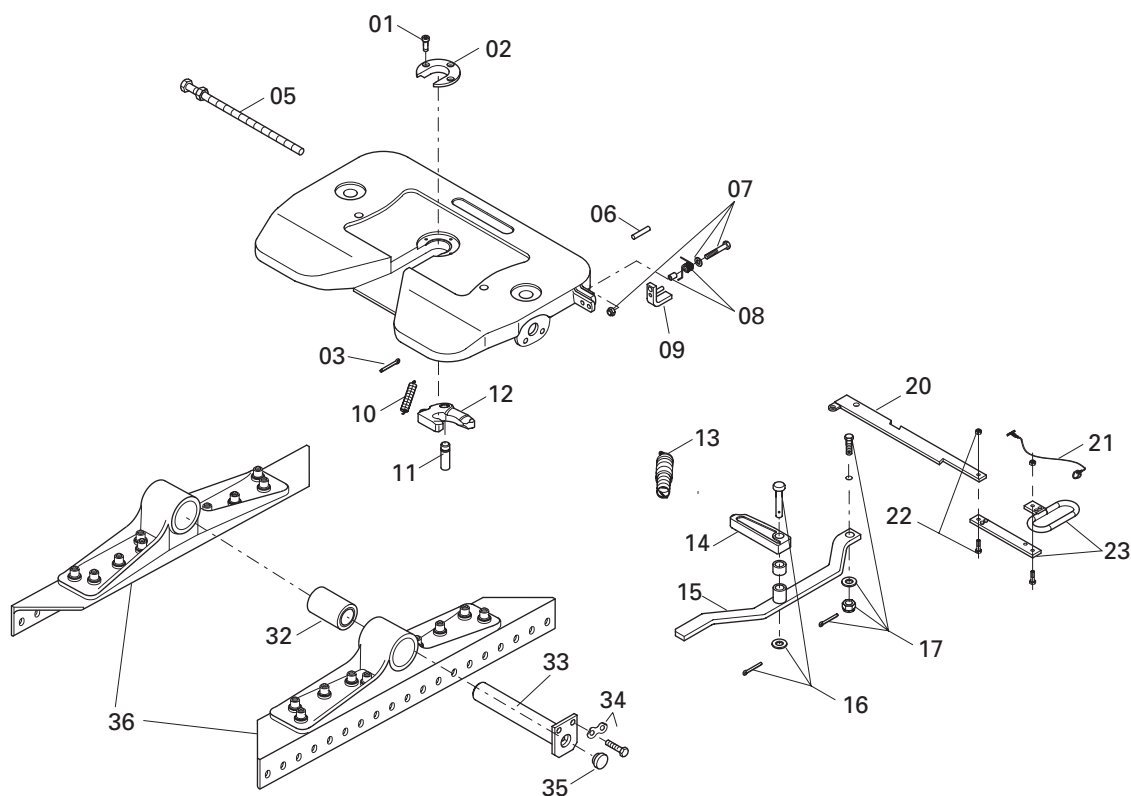
Suitable for 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

available with



JSK 36 DA

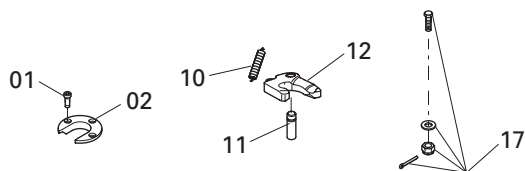
Spare parts



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

Item	Description	Remark	Order No.	per JSK
16	Bar bolt	compl.	SK 2921-02	1
17	Hexagon bolt	compl.	SK 1513	1
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

Repair and retrofit kits



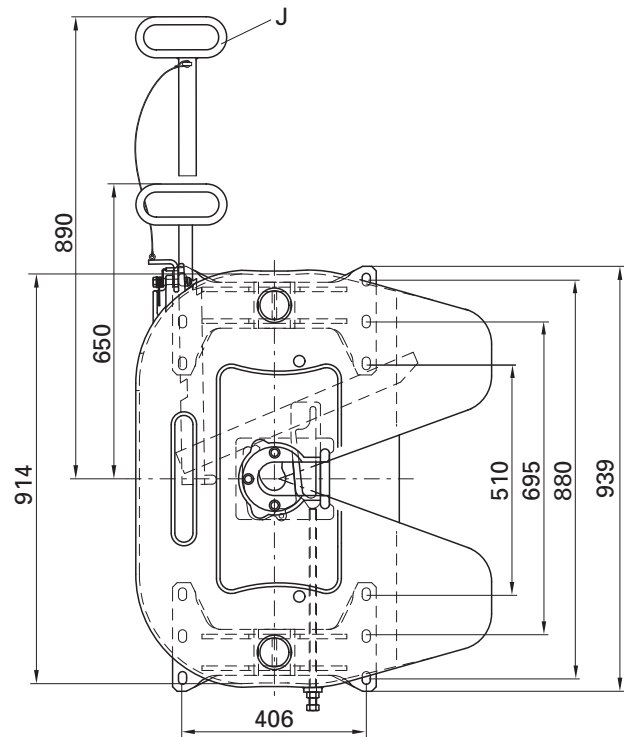
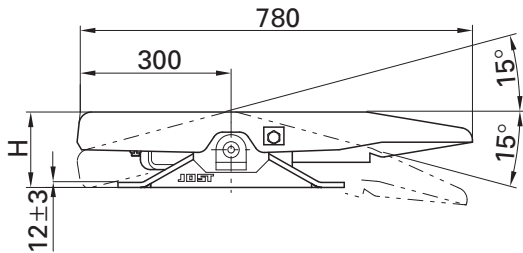
Item	Description	Order No.
01, 02, 10, 11, 12	Repair kit for lock	SK 3221-50
01, 02	Repair kit for lock	SK 2121-51
10, 11, 12	Repair kit for lock	SK 3221-52
01, 02, 10, 11, 12, 17	Repair kit for lock	SK 3121-51

**Note: 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.*

Fifth wheel coupling JSK 36 DV

Advantages at a glance

- 2" fifth wheel coupling weight-optimised in pressed steel design
- With pivot bearings
- Available in various mounting heights
- Manual lubrication



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	ZL
JSK 36 DV2	150	152.0	20	119.0	e1-55R-01-0301	K
JSK 36 DV2 J	150	152.0	20	119.0	e1-55R-01-0301	J
JSK 36 DV1	172	152.0	20	122.0	e1-55R-01-0301	K
JSK 36 DV1 J	172	152.0	20	122.0	e1-55R-01-0301	J
JSK 36 DV3	185	152.0	20	124.0	e1-55R-01-0301	K
JSK 36 DV3 J	185	152.0	20	124.0	e1-55R-01-0301	J
JSK 36 DV17 G	205	152.0	20	125.0	e1-55R-01-0301	K
JSK 36 DV17 GJ	205	152.0	20	125.0	e1-55R-01-0301	J

Explanations:

ZL / Handle length
J = Long handle
K = Short handle

Technical Specification

The fifth wheel coupling complies with the following directives / standards: DIN 74081 and ISO 3842.

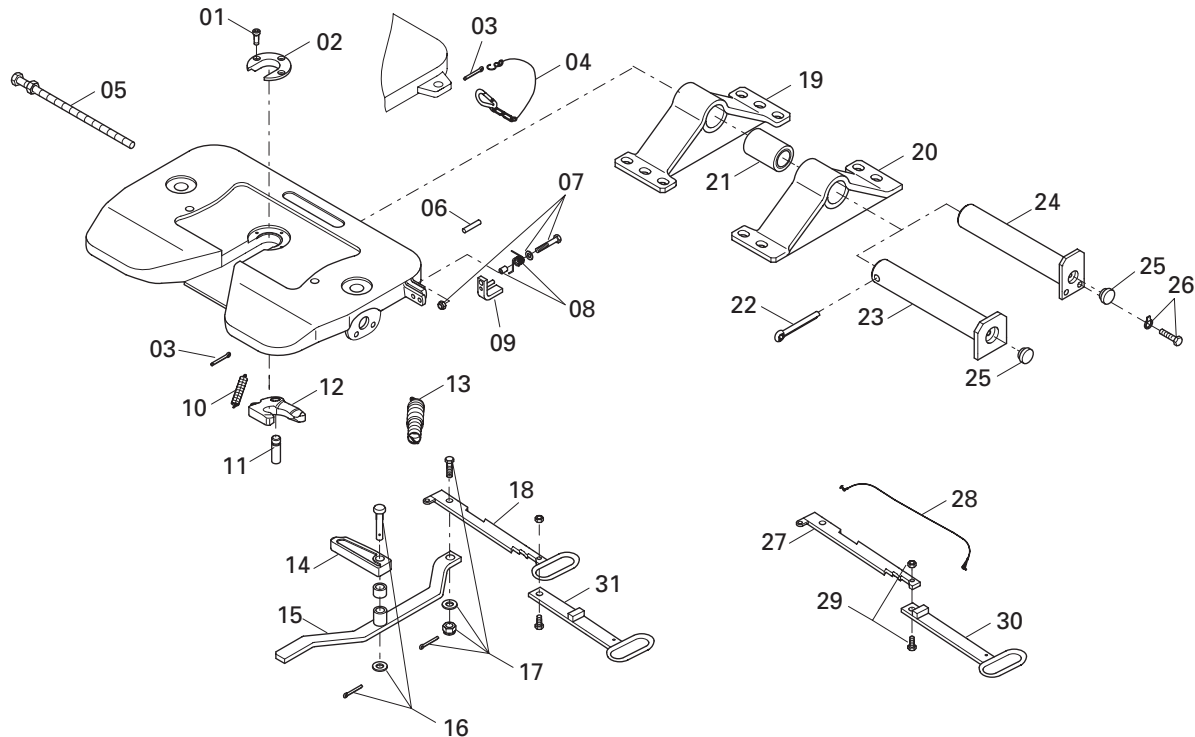
Suitable for 2" king pins (50) as per E1 R55-01 DIN 74080, ISO 337 and steering wedges as per E1 R55-01, DIN 74085.

available with



JSK 36 DV

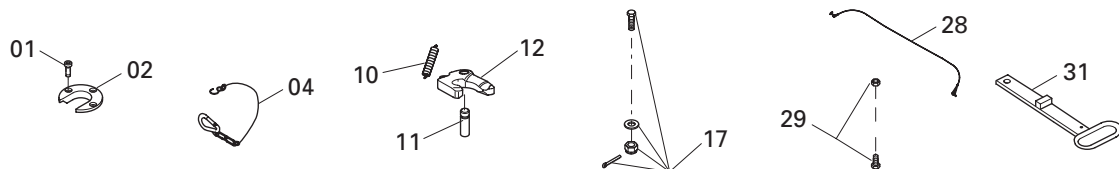
Spare parts



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

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	f. type J, from xx89xxxxxx	SK 3105-113	1
31	Handle extension	only in retrofit kit		

Repair and retrofit kits



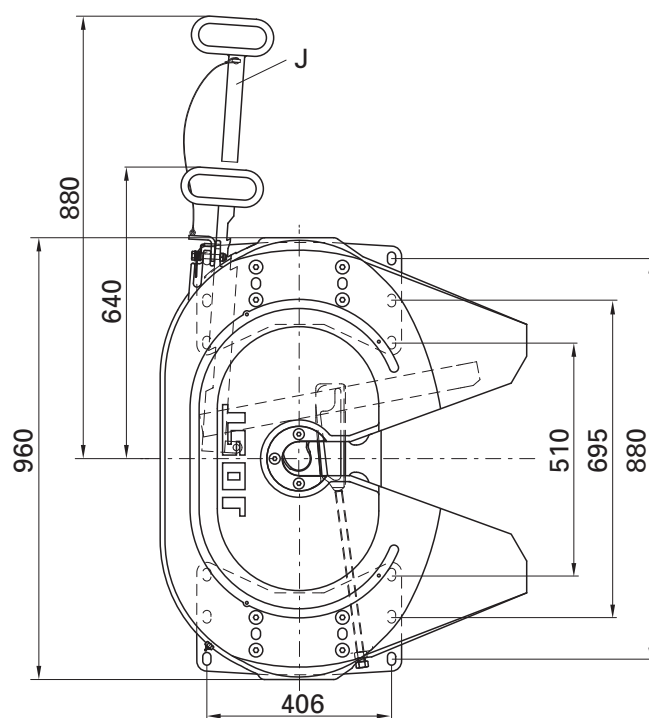
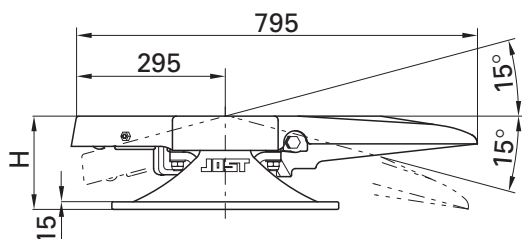
Item	Description	Order No.
01, 02, 10, 11, 12	Repair kit for lock	SK 3221-50
01, 02	Repair kit for lock	SK 2121-51
10, 11, 12	Repair kit for lock	SK 3221-52

Item	Description	Order No.
01, 02, 04, 10, 11, 12, 17	Repair kit for lock	SK 3121-50
01, 02, 10, 11, 12, 17	Repair kit for lock	SK 3121-51
28, 29, 31	Handle extension compl. from xx89xxxx	SK 2921-031

Fifth wheel couplings JSK 37 C

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- For poor road conditions, too
- Available in various mounting heights



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 37 C150	150	152.0	20	149.0	e1-55R-01-0116	M	K
JSK 37 C150 Z	150	152.0	20	149.0	e1-55R-01-0116	Z	K
JSK 37 C150 J	150	152.0	20	149.0	e1-55R-01-0116	M	J
JSK 37 C150 ZJ	150	152.0	20	149.0	e1-55R-01-0116	Z	J
JSK 37 C185	185	152.0	20	152.0	e1-55R-01-0116	M	K
JSK 37 C185 Z	185	152.0	20	152.0	e1-55R-01-0116	Z	K
JSK 37 C185 J	185	152.0	20	152.0	e1-55R-01-0116	M	J
JSK 37 C185 ZJ	185	152.0	20	152.0	e1-55R-01-0116	Z	J
JSK 37 C05400 AA	220	152.0	20	158.0	e1-55R-01-0116	M	K
JSK 37 C054N3 AA	220	152.0	20	158.0	e1-55R-01-0116	Z	K
JSK 37 C05403 AA	220	152.0	20	158.0	e1-55R-01-0116	M	J
JSK 37 C05404 AA	220	152.0	20	158.0	e1-55R-01-0116	Z	J
JSK 37 C250	250	152.0	20	168.0	e1-55R-01-0116	M	K
JSK 37 C250 Z	250	152.0	20	168.0	e1-55R-01-0116	Z	K
JSK 37 C250 J	250	152.0	20	168.0	e1-55R-01-0116	M	J
JSK 37 C250 ZJ	250	152.0	20	168.0	e1-55R-01-0116	Z	J
JSK 37 C300	300	152.0	20	178.0	e1-55R-01-0116	M	K
JSK 37 C300 Z	300	152.0	20	178.0	e1-55R-01-0116	Z	K
JSK 37 C300 J	300	152.0	20	178.0	e1-55R-01-0116	M	J
JSK 37 C300 ZJ	300	152.0	20	178.0	e1-55R-01-0116	Z	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

M = Manual lubrication

ZL / Handle length

J = Long handle

K = Short handle

available with

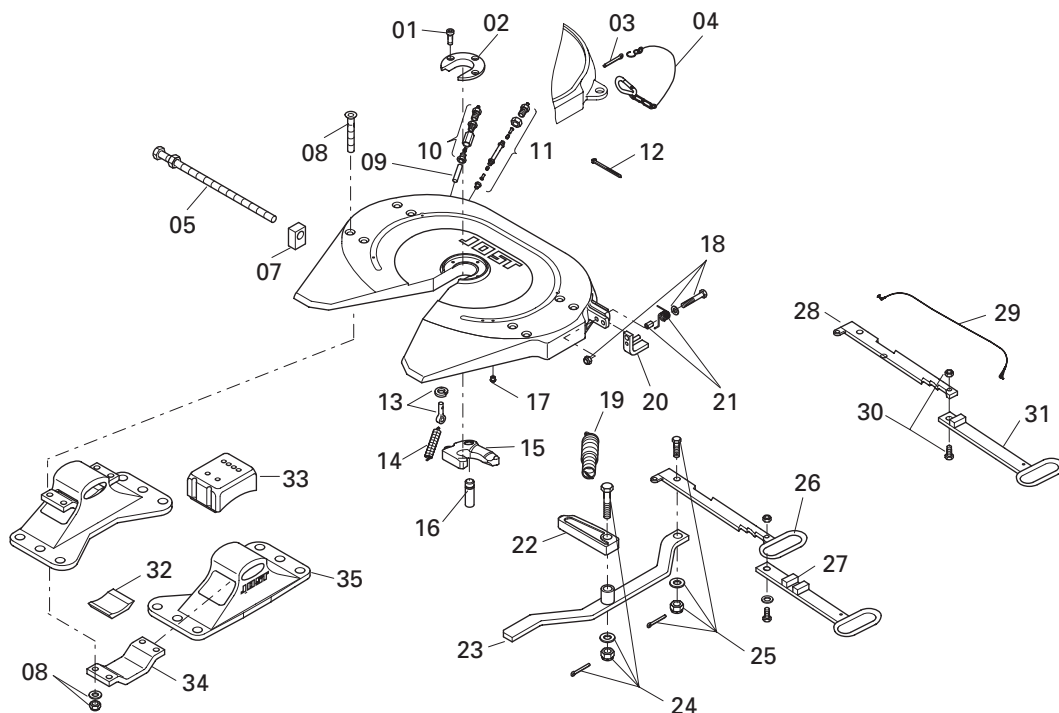


Technical Specification

The fifth wheel coupling complies with the following directives / standards: ECE R55-01 - Class G50, DIN 74081, ISO 3842. Suitable for mounting 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085u.

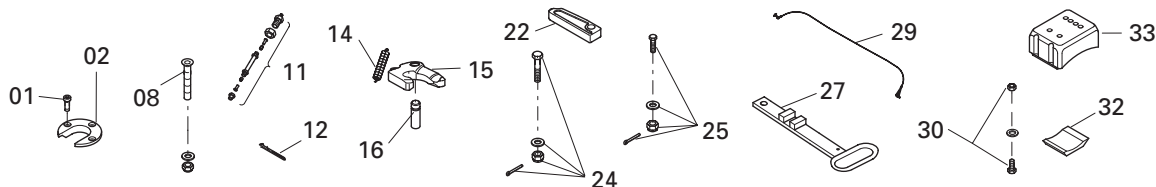
JSK 37 C

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2121-07	3	21	Spring noose	compl. from 0428xxxxx	SK 3121-59	1
02	Wearing ring		SK 2105-19	1	22	Locking bolt		SK 3205-06	1
03	Split pin	to xx24xxxxxx	SK 1974	1	23	Lever		SK 3105-18	1
04	Spring hook	to xx24xxxxxx	SK 1436	1	24	Bar bolt	compl.	SK 3221-01	1
05	Adjusting screw		SK 3105-150	1	25	Hexagon bolt	compl.	SK 1513	1
07	Guide		SK 3205-07	1	26	Handle	standard vers.	SK 3105-15	1
08	Countersunk bolt	compl.	SK 2121-15	8	27	Handle extension	only in retrofit kit		
09	Lubrication tube		SK 1989	1	28	Locking bar	for type J	SK 3105-115	1
10	Nut and bolt		SK 1976	1	29	Latch cord	compl. for type J	SK 3521-02	1
11	Lubrication tube	f. type CZ, with 12	SK 3108-02	1	30	Hexagon bolt	compl. for type J	SK 2421-50	1
12	Cable tie		SK 3121-13	1	31	Handle	for type J	SK 3105-113	1
13	Eye bolt	compl.	SK 2122-04	1	32	Rubber cushion, lower		SK 2105-25	2
14	Tension spring		SK 847	1	33	Rubber cushion, upper		SK 1259	2
15	Lock jaw	with 12	SK 1489 Z	1	34	Bridge		SK 1372	2
16	Bolt		SK 2106-67	1	35	Pedestal H 150		SK 2104-02	2
17	Threaded stopper		000.010.021	4	35	Pedestal H 185		SK 2104-01	2
18	Hexagon bolt	compl. from 0428xxxxx	SK 3521-03	1	35	Pedestal H 250		SK 2104-14	2
19	Double tension spring		SK 3105-20	1	35	Pedestal H 300		SK 2104-20	2
20	Latch	compl. from 0428xxxxx	SK 3121-52	1					

Repair and retrofit kits

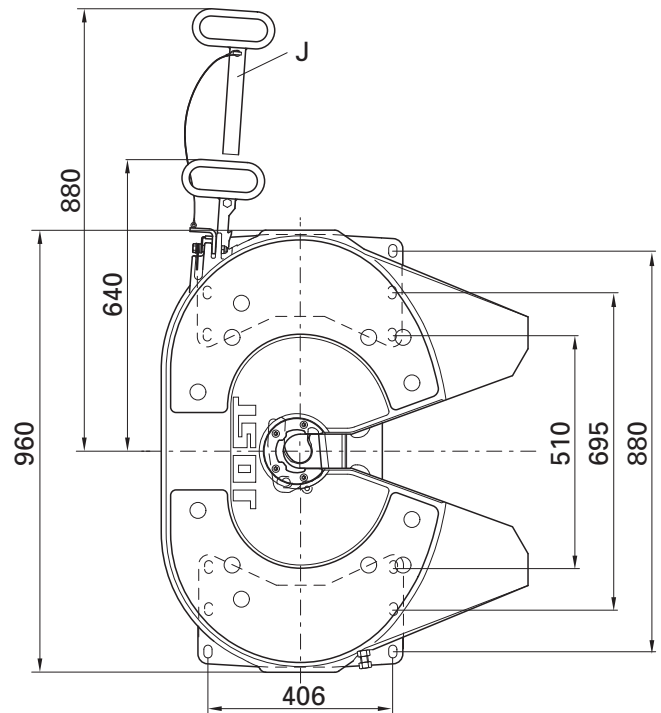
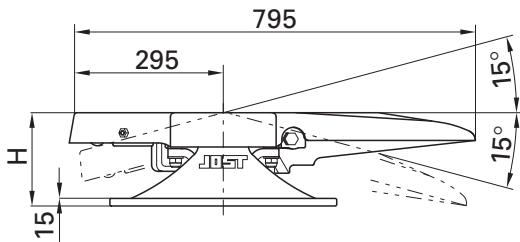


Item	Description	Order No.	Item	Description	Order No.
01, 02, 14, 15, 16	Repair kit for lock for type C	SK 3221-50	08, 32, 33	Repair kit for bearing	SK 2121-69
14, 15, 16	Repair kit for lock for type C	SK 3221-52	11, 15	Retrofit kit for type C on CZ	SK 3108-05
01, 02	Repair kit for lock for type C/CZ	SK 2121-51	27, 29, 30	Retrofit kit handle extension compl.	SK 3121-063
01, 02, 11, 14, 15, 16	Repair kit for lock for type CZ	SK 3221-50 Z	01, 02, 11, 12, 14, 15, 16, 22, 24, 25	Repair kit for lock	SK 3121-072 Z
11, 14, 15, 16	Repair kit for lock for type CZ	SK 3221-52 Z			

Fifth wheel couplings JSK 37 CW

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- For poor road conditions, too
- Low maintenance with plastic top plate liner and a lubricating point for the lock
- **LubeTronic 1Point is a standard feature**
- Available in various mounting heights



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 37 C0 20 87 AA	150	152.0	20	150.0	e1-55R-01-0116	W	J
JSK 37 C0 38 87 AA	185	152.0	20	153.0	e1-55R-01-0116	W	J
JSK 37 C0 70 87 AA	250	152.0	20	169.0	e1-55R-01-0116	W	J
JSK 37 C0 80 87 AA	300	152.0	20	179.0	e1-55R-01-0116	W	J

Explanations:

WA / Maintenance

W = Low-maintenance version with
top plate liners and LubeTronic 1Point

ZL / Handle length

J = Long handle

Technical Specification

The fifth wheel coupling complies with the following directives / standards:

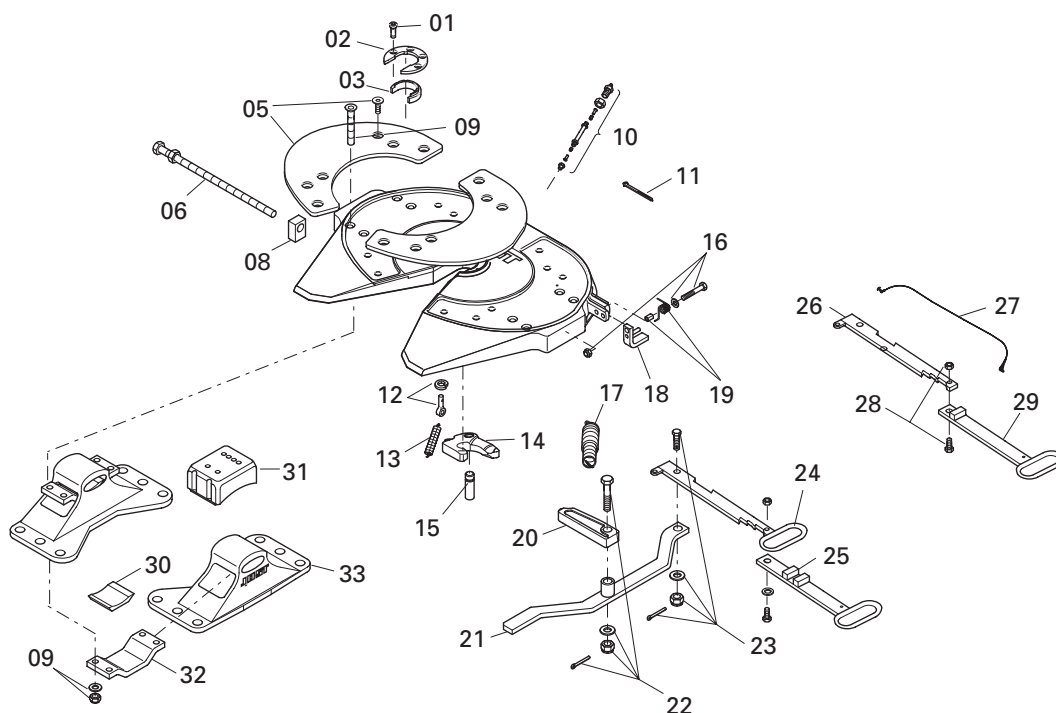
ECE R55-01 - Class G50, DIN 74081, ISO 3842. Suitable for mounting 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

available with



JSK 37 CW

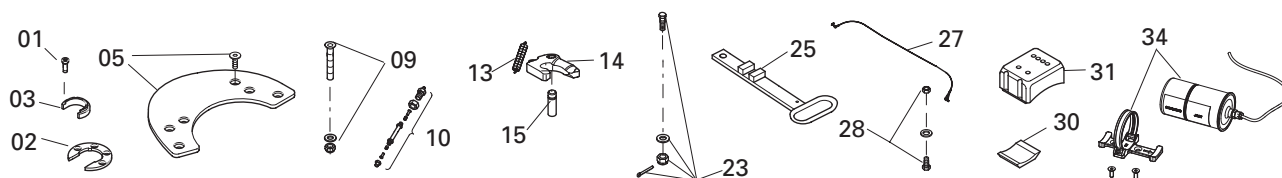
Spare parts



Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4
02	Mounting ring		SK 3105-93	1
03	Wearing part		SK 3105-92	1
05	Slide washer, left	compl. with screws	SK 3105-129L	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1
06	Adjusting screw		SK 3105-151	1
08	Guide		SK 3205-07	1
09	Countersunk bolt	compl.	SK 2121-15	8
10	Lubrication tube	compl. with 11	SK 3108-02	1
11	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 11	SK 1489 Z	1
14	Lock jaw	for LubeTronic	SKE 004090000	1
15	Bolt		SK 2106-67	1
16	Hexagon bolt	compl.	SK 3521-03	1
17	Double tension spring		SK 3105-20	1
18	Latch	compl.	SK 3121-52	1

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

Repair and retrofit kits



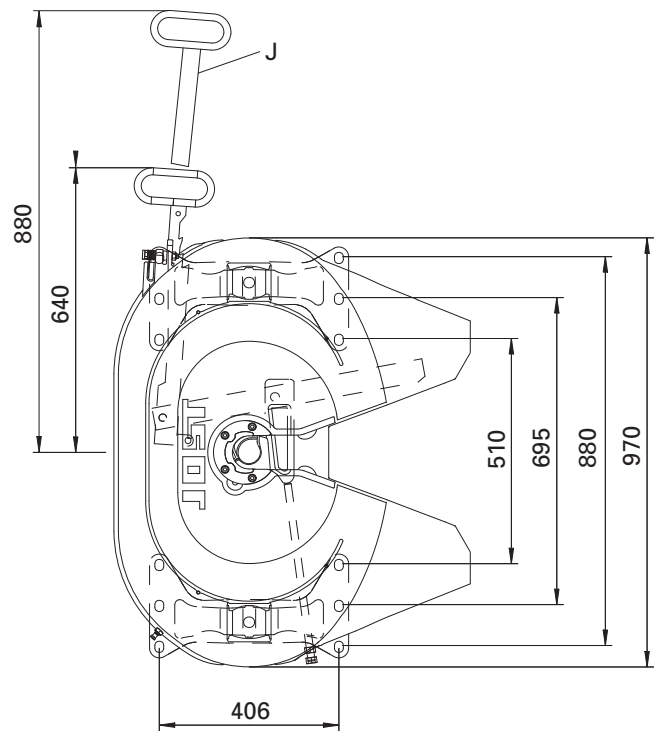
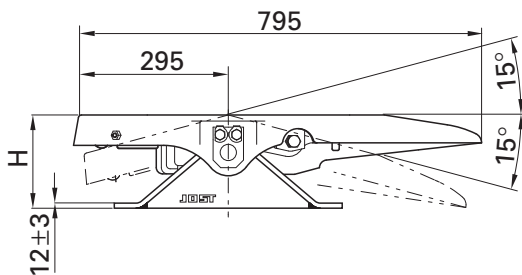
Item	Description	Order No.
10, 13, 14, 15	Repair kit for lock	SK 3221-52 Z
01, 02, 03, 10, 13, 14, 15, 23	Repair kit for lock	SK 3121-60 Z
09, 30, 31	Repair kit for bearing	SK 2121-69
05	Top plate liner repair kit with screws	SK 3106-003

Item	Description	Order No.
25, 27, 28	Retrofit kit handle extension compl.	SK 3121-063
01, 02, 03, 13, 14, 15, 34	Repair kit LubeTronic compl.	SKE 004070000
01, 02, 03, 05, 13,		
14, 15, 34	Repair kit Top plate liner compl.	SKE 004620000

Fifth wheel couplings JSK 37 E / EW

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- Low maintenance with plastic top plate liner and a lubricating point for the lock
- Available in various mounting heights



Selection table / Versions available

Order No.	H (mm)	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (EC)	WA	ZL
JSK 37 E150	150	152.0	20	135.0	e1 00-0294	Z	K
JSK 37 E150 W	150	152.0	20	135.0	e1 00-0294	W	K
JSK 37 E150 J	150	152.0	20	135.0	e1 00-0294	Z	J
JSK 37 E150 WJ	150	152.0	20	135.0	e1 00-0294	W	J
JSK 37 E185	185	152.0	20	140.0	e1 00-0294	Z	K
JSK 37 E185 W	185	152.0	20	140.0	e1 00-0294	W	K
JSK 37 E185 J	185	152.0	20	140.0	e1 00-0294	Z	J
JSK 37 E185 WJ	185	152.0	20	140.0	e1 00-0294	W	J
JSK 37 E205	205	152.0	20	141.0	e1 00-0294	Z	K
JSK 37 E205 W	205	152.0	20	141.0	e1 00-0294	W	K
JSK 37 E205 J	205	152.0	20	141.0	e1 00-0294	Z	J
JSK 37 E205 WJ	205	152.0	20	141.0	e1 00-0294	W	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

ZL / Handle length

J = Long handle

K = Short handle

Technical Specification

The fifth wheel coupling complies with the following directives / standards:

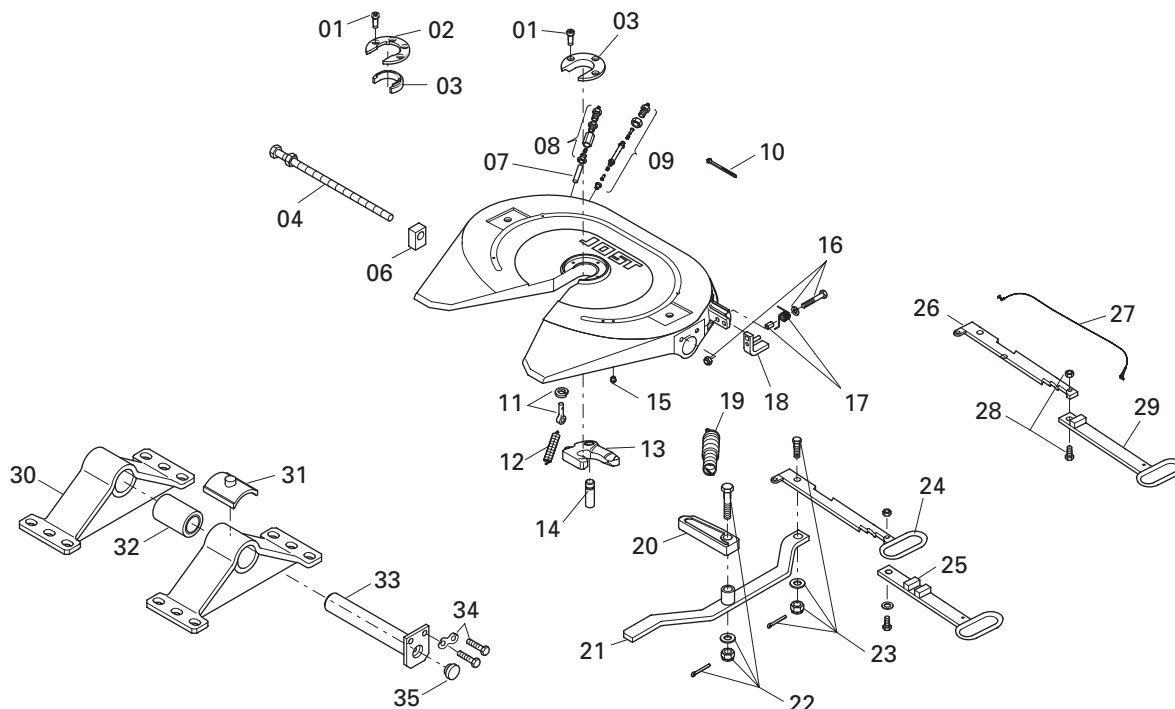
94/20/EC - Class G50, DIN 74081, ISO 3842. Suitable for mounting 2" king pins (50) as per 94/20/EC, DIN 74080, ISO 337 and steering wedges as per 94/20/EC, DIN 74085.

available with



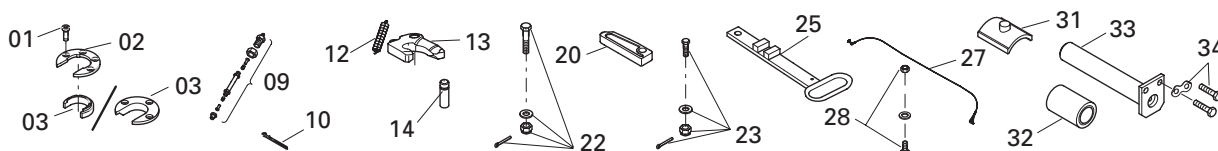
JSK 37 E

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	20	Locking bolt		SK 3205-06	1
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	4	21	Lever	for JSK DH	SKE 500350001	1
02	Mounting ring	from xx34xxxxxx	SK 3105-93	1	21	Lever		SK 3105-18	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	1	22	Bar bolt	compl.	SK 3221-01	1
03	Wearing part	from xx34xxxxxx	SK 3105-92	1	23	Hexagon bolt	compl.	SK 1513	1
04	Adjusting screw	from xx31xxxxxx	SK 3105-151	1	24	Handle	standard vers.	SK 3105-15	1
04	Adjusting screw	to xx28xxxxxx	SK 3105-150	1	25	Handle extension	only in retrofit kit		
06	Guide		SK 3205-07	1	26	Locking bar	for type J	SK 3105-115	1
07	Lubrication tube	to xx31xxxxxx	SK 1989	1	27	Latch cord	compl. for type J	SK 3521-02	1
08	Nut and bolt		SK 1976	1	28	Hexagon bolt	compl. for type J	SK 2421-50	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	29	Handle	for type J	SK 3105-113	1
10	Cable tie		SK 3121-13	1	30	Pedestal H 150		SKE 501530001	2
11	Eye bolt	compl.	SK 2122-04	1	30	Pedestal H 172		SKE 501540001	2
12	Tension spring		SK 847	1	30	Pedestal H 185		SKE 501550001	2
13	Lock jaw	compl. with 10	SK 1489 Z	1	30	Pedestal H 205		SK 2904-105	2
14	Bolt		SK 2106-67	1	31	Collar	from xx31xxxxxx	SK 3105-95	2
15	Threaded stopper		000.010.021	1	32	Rubber bushing	compl.	SK 2905-94	2
16	Hexagon bolt	compl.	SK 3521-03	1	33	Pivot pin	with 35	SK 3104-05	2
17	Spring noose	compl.	SK 3121-59	1	34	Hexagon bolts	compl.	SK 3121-071	2
18	Latch	compl.	SK 3121-52	1	35	Plug		JS 1101-12	2
19	Double tension spring		SK 3105-20	1					

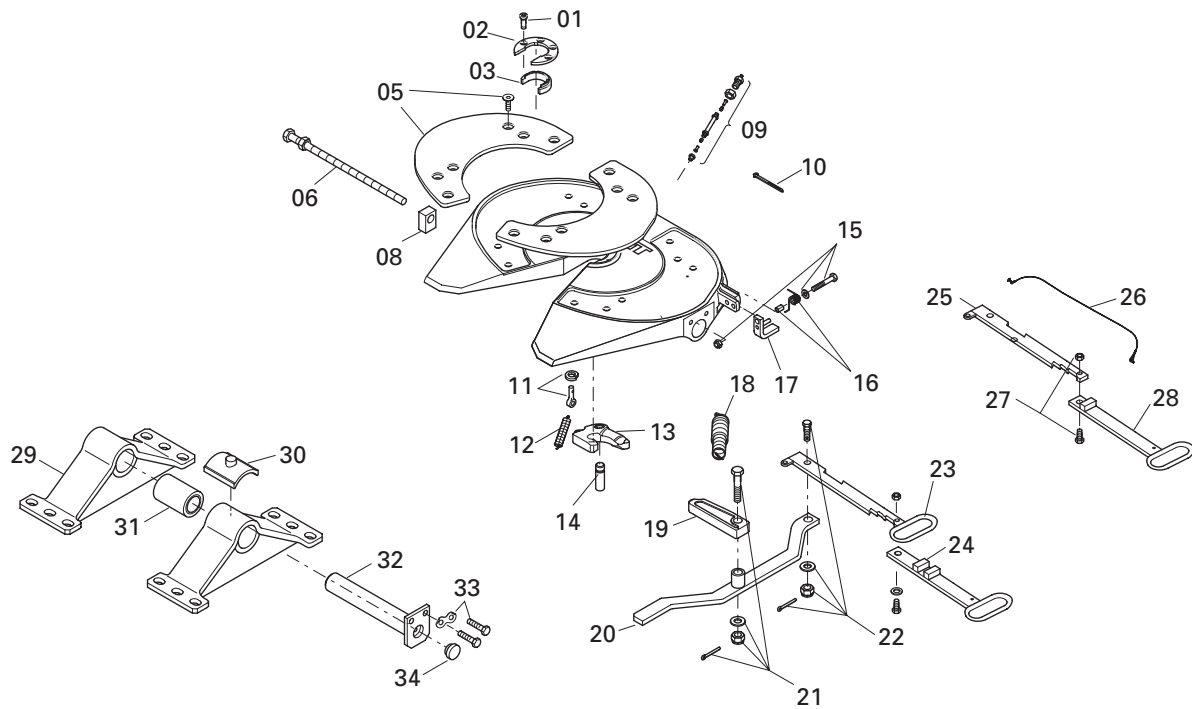
Repair and retrofit kits



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

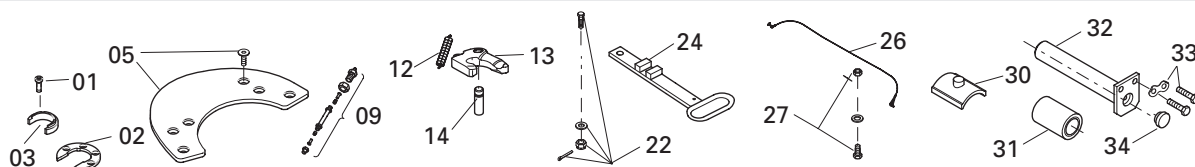
JSK 37 EW

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

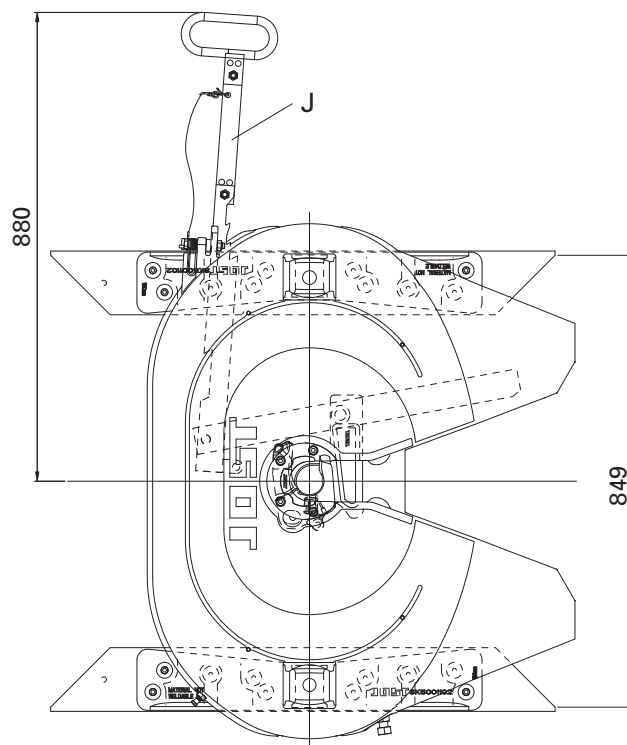
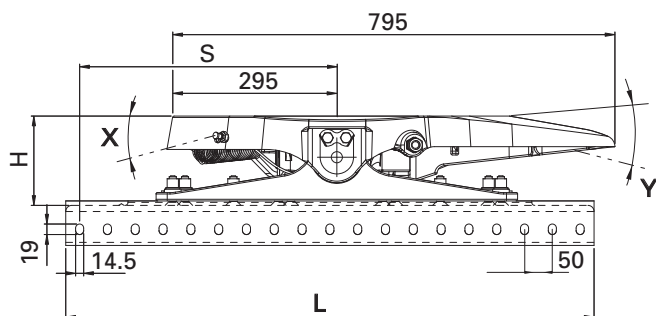


Item	Description	Order No.	Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	30, 31, 32, 33, 34	Repair kit for bearing	SK 3121-61
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z	24, 26, 27	Retrofit kit handle extension compl.	SK 3121-063
05	Top plate liner repair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

Fifth wheel couplings JSK 37 EA / EAW

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
- Low maintenance with plastic top plate liner and a lubricating point for the lock
- Available in various mounting heights



Selection table / Versions available

Order No.	H (mm)	S (mm)	L (mm)	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (EC)	ZL	Oval hole versions*	WA
JSK 37 EA 15 30 AW	140	462.5	950	13°	10°	135	18	158.0	e1 00-0293	J	E	Z
JSK 37 EA 15 30 AY	140	437.5	950	13°	10°	135	18	158.0	e1 00-0293	J	F	Z
JSK 37 EA 21 30 AW	160	462.5	950	15°	12°	135	18	161.0	e1 00-0293	J	E	Z
JSK 37 EA 21 30 AY	160	437.5	950	15°	12°	135	18	161.0	e1 00-0293	J	F	Z
JSK 37 EA 21 02 AW	160	462.5	950	15°	12°	135	18	161.0	e1 00-0293	J	E	W
JSK 37 EA 44 30 AW	200	462.5	950	15°	12°	135	18	167.0	e1 00-0293	J	E	Z
JSK 37 EA 44 30 AY	200	437.5	950	15°	12°	135	18	167.0	e1 00-0293	J	F	Z
JSK 37 EA 44 02 AW	200	462.5	950	15°	12°	135	18	167.0	e1 00-0293	J	E	W
JSK 37 EA 58 30 AW	230	462.5	950	15°	15°	135	18	172.5	e1 00-0293	J	E	Z
JSK 37 EA 58 30 AY	230	437.5	950	15°	15°	135	18	172.5	e1 00-0293	J	F	Z

Explanations:

WA / Maintenance

ZL / Handle length

J = Long handle

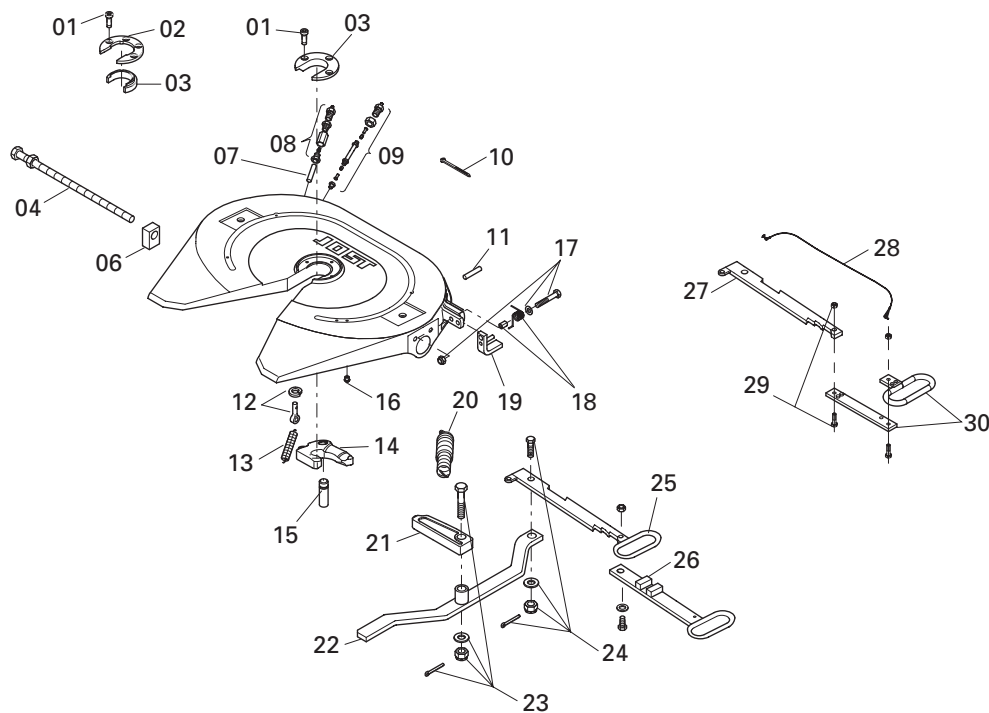
Technical Specification

Suitable for 2" king pins (50) as per DIN 74080 / ISO 337 and steering wedges as per 94/20/EC, DIN 74085.

* Note: see pedestal versions/oval hole versions

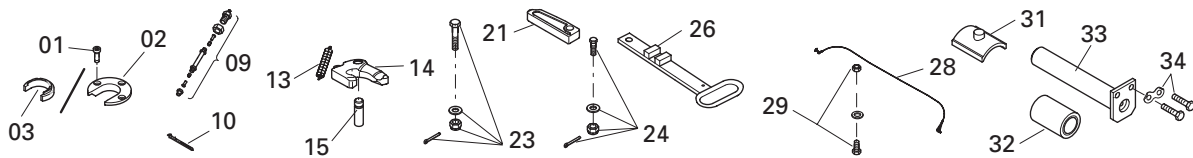
JSK 37 EA

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	16	Threaded stopper		000.010.021	4
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	4	17	Hexagon bolt	compl.	SK 3521-03	1
02	Mounting ring	from xx34xxxxxx	SK 3105-93	1	18	Spring noose with spacer	to xx24xxxxxx	SK 3521-09	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	1	18	Spring noose	compl. from xx28xxxxxx	SK 3121-59	1
03	Wearing part	from xx34xxxxxx	SK 3105-92	1	19	Latch	compl.	SK 3121-52	1
04	Adjusting screw	from xx31xxxxxx	SK 3105-151	1	20	Double tension spring		SK 3105-20	1
04	Adjusting screw	to xx28xxxxxx	SK 3105-150	1	21	Locking bolt		SK 3205-06	1
06	Guide		SK 3205-07	1	22	Lever		SK 3105-18	1
07	Lubrication tube	to xx31xxxxxx	SK 1989	1	23	Bar bolt	compl.	SK 3221-01	1
08	Nut and bolt	to xx31xxxxxx	SK 1976	1	24	Hexagon bolt	compl.	SK 1513	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	25	Handle	standard vers.	SK 3105-15	1
10	Cable tie		SK 3121-13	1	26	Handle extension	only in retrofit kit		
11	Clamping sleeve	not appl. from xx28xxxxxx	SK 3521-07	1	27	Locking bar	for type J	SK 3105-115	1
12	Eye bolt	compl.	SK 2122-04	1	28	Latch cord	compl. for type J	SK 3521-02	1
13	Tension spring		SK 847	1	29	Hexagon bolt	compl. for type J	SK 2421-50	2
14	Lock jaw	compl. with 10	SK 1489 Z	1	30	Handle	compl. with 28 + 29	SK 3121-064	1
15	Bolt		SK 2106-67	1					

Repair and retrofit kits

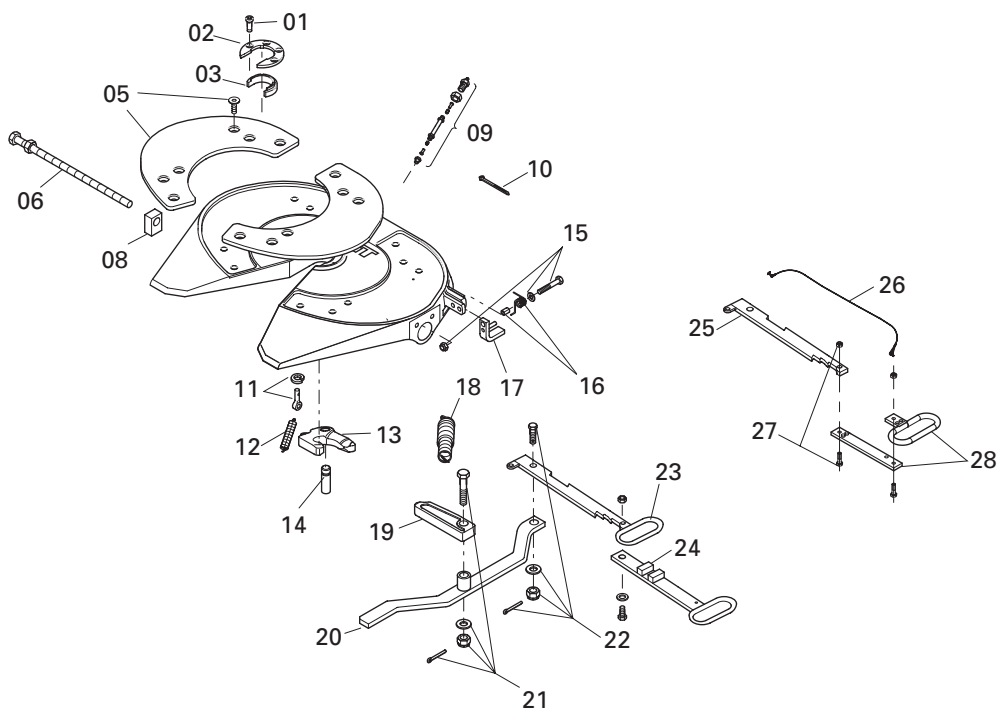


Item	Description	Order No.	Item	Description	Order No.
01, 03, 09, 13, 14, 15	Repair kit for lock to xx31xxxxxx	SK 3221-50 Z	31, 32, 33, 34	Repair kit for bearing from xx31xxxxxx	SK 3121-61
09, 13, 14, 15	Repair kit for lock	SK 3221-52 Z	26, 28, 29	Retrofit kit handle extension compl.	SK 3121-063
01,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

Note: see pedestal versions/oval hole versions

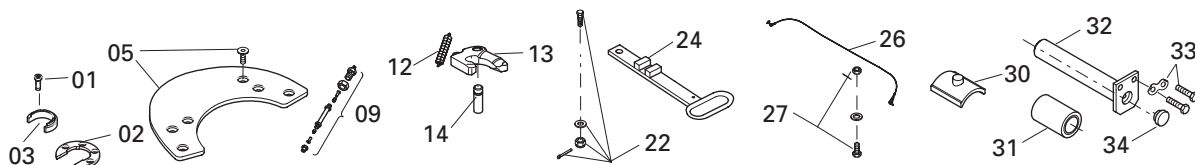
JSK 37 EAW

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

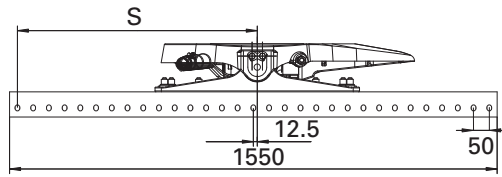


Item	Description	Order No.	Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	30, 31, 32, 33, 34	Repair kit for bearing	SK 3121-61
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z	24, 26, 27	Retrofit kit handle extension compl.	SK 3121-063
05	Top plate liner repair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

Note: see pedestal versions / oval hole versions

JSK 37 EA / EAW

Pedestal versions



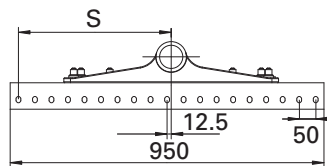
Oval hole versions

A: S = 762,5 mm

B: S = 737,5 mm

JSK 36 DA / JSK 37 EA / EAW

Pedestal versions



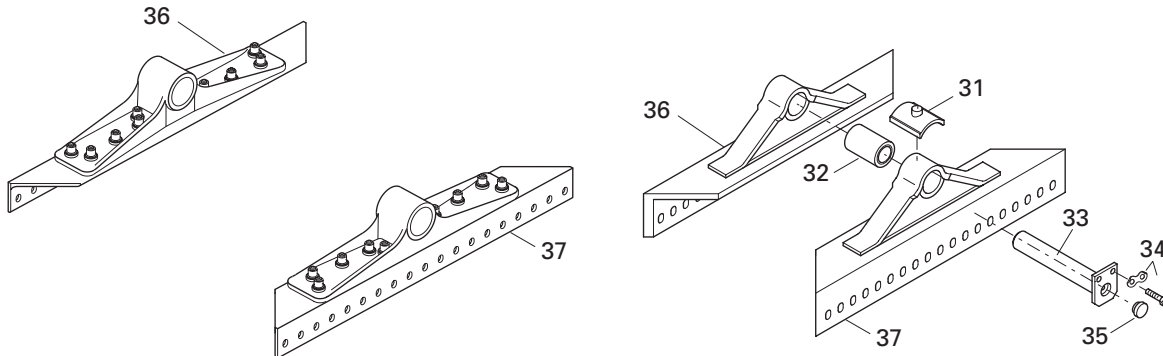
Oval hole versions

E: S = 462,5 mm

F: S = 437,5 mm

Note: 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	+ 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

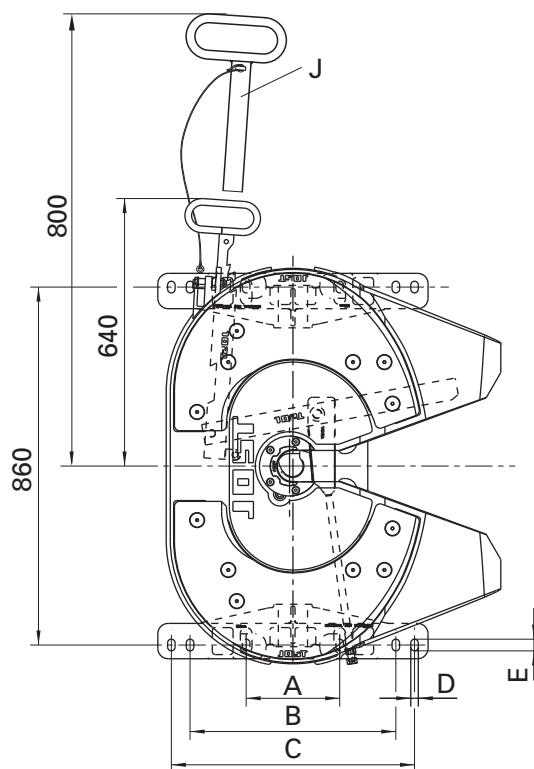
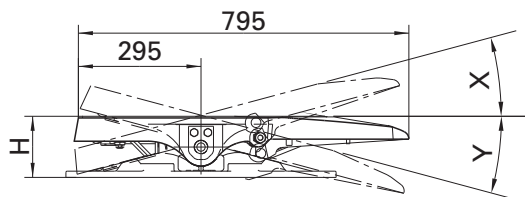
Item	Description	Remark	Order No.	per JSK
36	Pedestal H 140	A + B	SKE 500620320	1
36	Pedestal H 160	A + B	SKE 500620220	1
36	Pedestal H 200	A + B	SKE 500620120	1
36	Pedestal H 140*	E + F	SKE 500010320	1
36	Pedestal H 160	E + F	SKE 500010220	1
36	Pedestal H 200	E + F	SKE 500010120	1
36	Pedestal H 230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

* Note: Not suitable for JSK 36 DA

Fifth wheel couplings 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
- Low maintenance with plastic top plate liner and a lubricating point for the lock
- Available in various mounting heights
- With oval hole-hole pattern



Selection table / Versions available

Order No.	H (mm)	LB	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	X	Y	Weight (kg)	WA	ZL
JSK 37 ER 19 03 01*	148	01	200		600	22	32	12°	12°	140.0	Z	J
JSK 37 ER 19 09 01*	148	01	200		600	22	32	12°	12°	140.0	W	J
JSK 37 ER 19 03 02*	148	02	225	495	585	18	28	12°	12°	140.0	Z	J
JSK 37 ER 40 03 01	190	01	200		600	22	32	12°	12°	150.0	Z	J
JSK 37 ER 40 09 01	190	01	200		600	22	32	12°	12°	150.0	W	J
JSK 37 ER 40 03 02	190	02	225	495	585	18	28	12°	12°	150.0	Z	J
JSK 37 ER 57 03 01	225	01	200		600	22	32	12°	12°	153.0	Z	J
JSK 37 ER 57 09 01	225	01	200		600	22	32	12°	12°	153.0	W	J
JSK 37 ER 57 03 02	225	02	225	495	585	18	28	12°	12°	153.0	Z	J
JSK 37 ER 57 01 03	225	07	200	500	600	18	20	12°	12°	159.0	Z	K
JSK 37 ER 57 02 03	225	07	200	500	600	18	20	12°	12°	159.0	W	K

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

ZL / Handle length

J = Long handle

K = Short handle

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)

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

Technical Data

D value (kN)	Imposed load U (t)	Approval (ECE)
t152.0	20	e1-55R-01-0294

Technical Specification

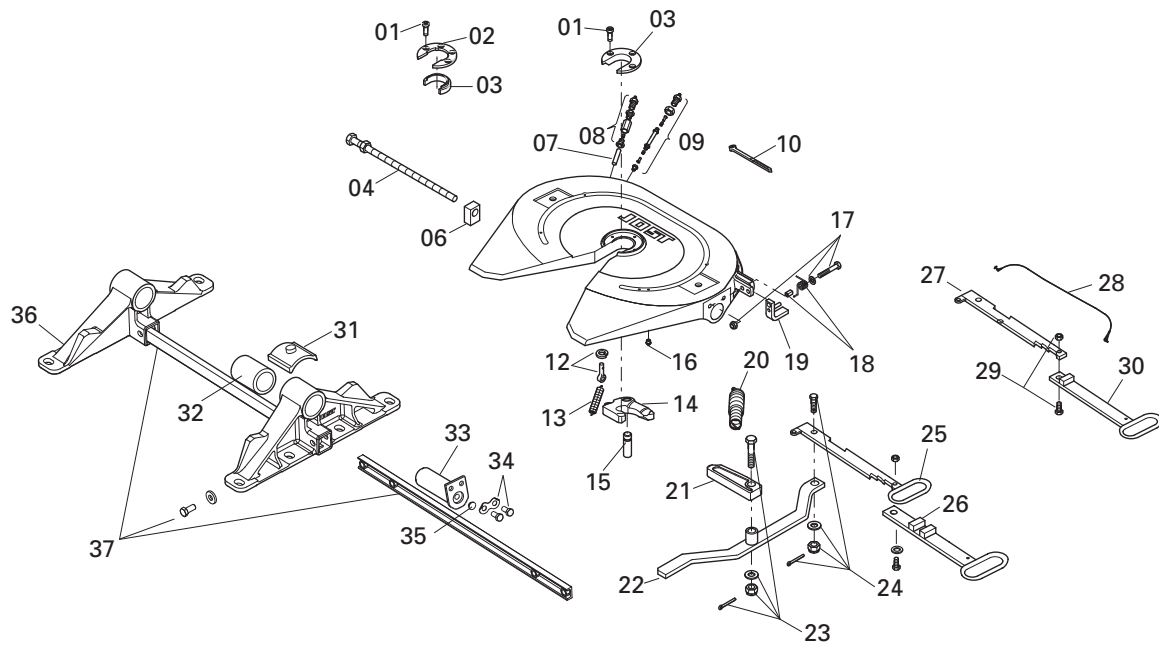
ECE R55-01 - Class G50, DIN 74081, ISO 3842. Suitable for mounting 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

available with



JSK 37 ER

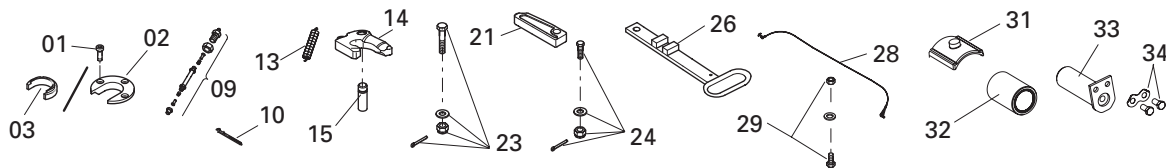
Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt	to xx31xxxxxx	SK 2121-07	3	22	Lever		SK 3105-18	1
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	4	23	Bar bolt	compl.	SK 3221-01	1
02	Mounting ring	from xx34xxxxxx	SK 3105-93	1	24	Hexagon bolt	compl.	SK 1513	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	1	25	Handle	standard vers.	SK 3105-15	1
03	Wearing part	from xx34xxxxxx	SK 3105-92	1	26	Handle extension	only in retrofit kit		
04	Adjusting screw		SK 3105-151	1	27	Locking bar	for type J	SK 3105-115	1
06	Guide		SK 3205-07	1	28	Latch cord	compl. for type J	SK 3521-02	1
07	Lubrication tube	to xx31xxxxxx	SK 1989	1	29	Hexagon bolt	compl. for type J	SK 2421-50	1
08	Nut and bolt	to xx31xxxxxx	SK 1976	1	30	Handle	for type J	SK 3105-113	1
09	Lubrication tube	compl. with 10	SK 3108-02	1	31	Collar		SK 3105-95	2
10	Cable tie		SK 3121-13	1	32	Rubber bushing	compl.	SK 2905-94	2
12	Eye bolt	compl.	SK 2122-04	1	33	Pivot pin	with 35	SK 3104-05	2
13	Tension spring		SK 847	1	34	Hexagon bolts	compl.	SK 3121-071	2
14	Lock jaw	compl. with 10	SK 1489 Z	1	35	Plug		JS 1101-12	2
15	Bolt		SK 2106-67	1	36	Pedestal H 148*	for version 01	SK 3104-40-01	2
16	Threaded stopper		000.010.021	4	36	Pedestal H 148*	for version 02	SK 3104-40-02	2
17	Hexagon bolt	compl.	SK 3521-03	1	36	Pedestal H 190	for version 01	SK 3104-41-01	2
18	Spring noose	compl.	SK 3121-59	1	36	Pedestal H 190	for version 02	SK 3104-41-02	2
19	Latch	compl.	SK 3121-52	1	36	Pedestal H 225	for version 01	SK 3104-42-01	2
20	Double tension spring		SK 3105-20	1	36	Pedestal H 225	for version 02	SK 3104-42-02	2
21	Locking bolt		SK 3205-06	1	37	Traverse	compl. f. H 190 + H 225	SK 3104-47	1

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

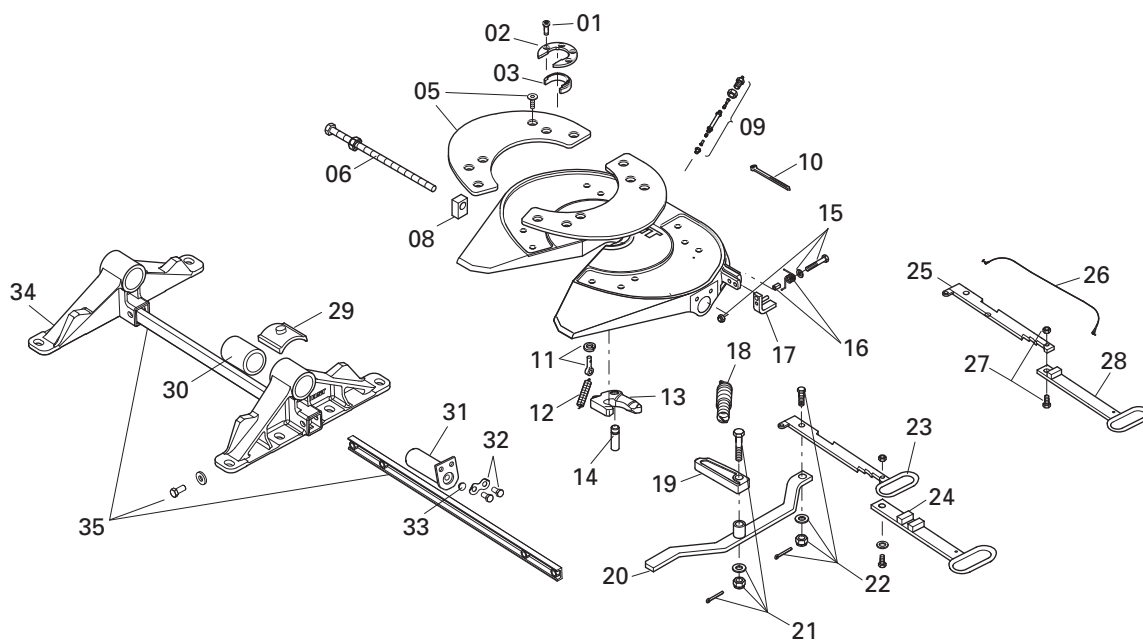
Repair and retrofit kits



Item	Description	Order No.	Item	Description	Order No.
01, 03, 09, 13, 14, 15	Repair kit for lock to xx31xxxxxx	SK 3221-50 Z	31, 32, 33, 34	Repair kit for bearing	SK 3121-61
09, 13, 14, 15	Repair kit for lock	SK 3221-52 Z	26, 28, 29	Retrofit kit handle extension compl.	SK 3121-063
01, 03, 09, 13, 14, 15, 24	Repair kit for lock to xx31xxxxxx	SK 3121-56 Z	01, 03, 09, 10, 13, 14,		
01, 02, 03, 09, 12, 13, 14, 23	Repair kit for lock from xx34xxxxxx	SK 3121-60 Z	15, 21, 23, 24	Repair kit for lock to xx31xxxxxx	SK 3121-072 Z

JSK 37 ERW

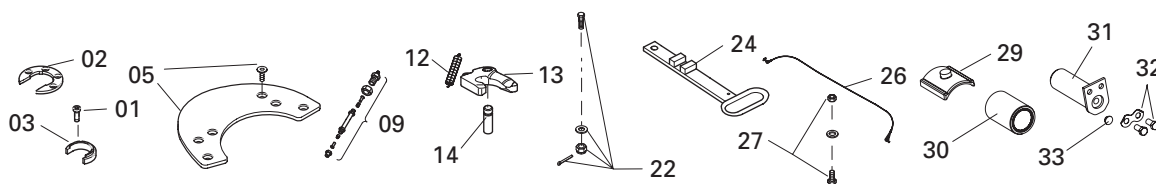
Spare parts



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					

* Note: 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

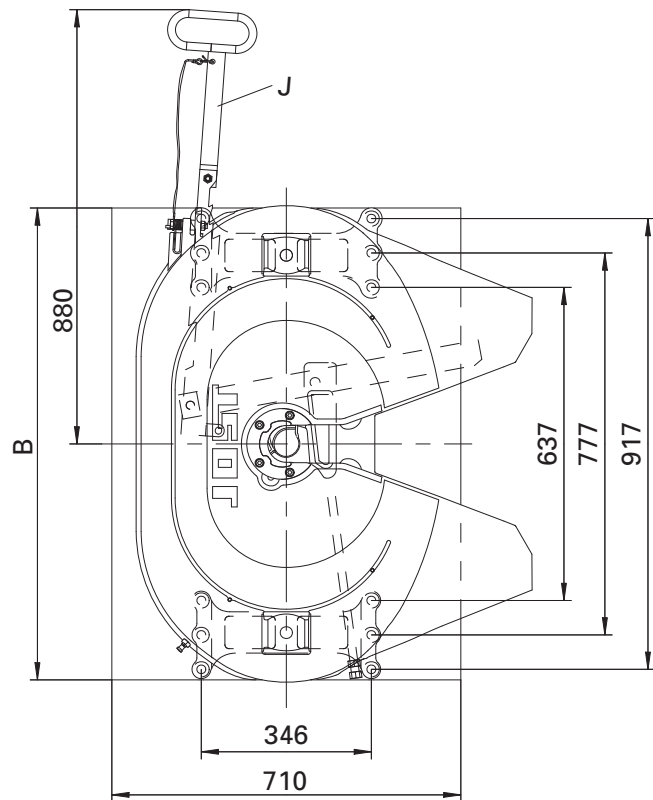
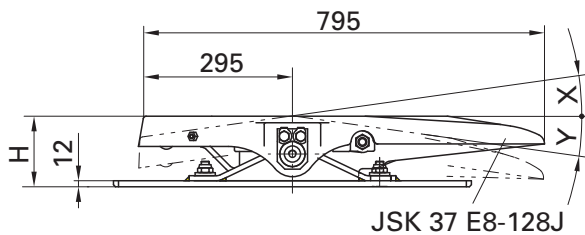


Item	Description	Order No.	Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z	29, 30, 31, 32, 33	Repair kit for bearing	SK 3121-61
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z	24, 26, 27	Retrofit kit handle extension compl.	SK 3121-063
05	Top plate liner repair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

Fifth wheel couplings JSK 37 ME 140 / ME 140 W

Advantages at a glance

- Robust 2" cast coupling with rubber mounting
- Integrated mounting plate
- Very low mounting height of 140 mm
- Pitching angle of $\pm 8^\circ$
- Low maintenance with plastic top plate liner and a lubricating point for the lock
- With JOST oval hole



Selection table / Versions available

Order No. (SK + MP)	H (mm)	B (mm)	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE) Fifth wheel Coupling	WA	Mounting plate
JSK 37 ME 140 A1	140	960	8°	8°	126.0	15	191.0	e1-55R-01-0294	Z	A1 (MP 0813-64)
JSK 37 ME 140 A1 W	140	960	8°	8°	126.0	15	191.0	e1-55R-01-0294	W	A1 (MP 0813-64)
JSK 37 ME 140 E1	140	1050	8°	8°	126.0	15	197.0	e1-55R-01-0294	Z	E1 (MP 0815-74)
JSK 37 ME 140 E1 W	140	1050	8°	8°	126.0	15	197.0	e1-55R-01-0294	W	E1 (MP 0815-74)

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

Approval ECE of mounting plate e1-55R-01-0367

Technical Specification

Pivot-mounted fifth wheel coupling (JSK 37 E8-128J with JOST oval hole and integrated mounting plate) and very low mounting height of 140 mm. In spite of the low mounting height, there is a pitching angle of $\pm 8^\circ$.

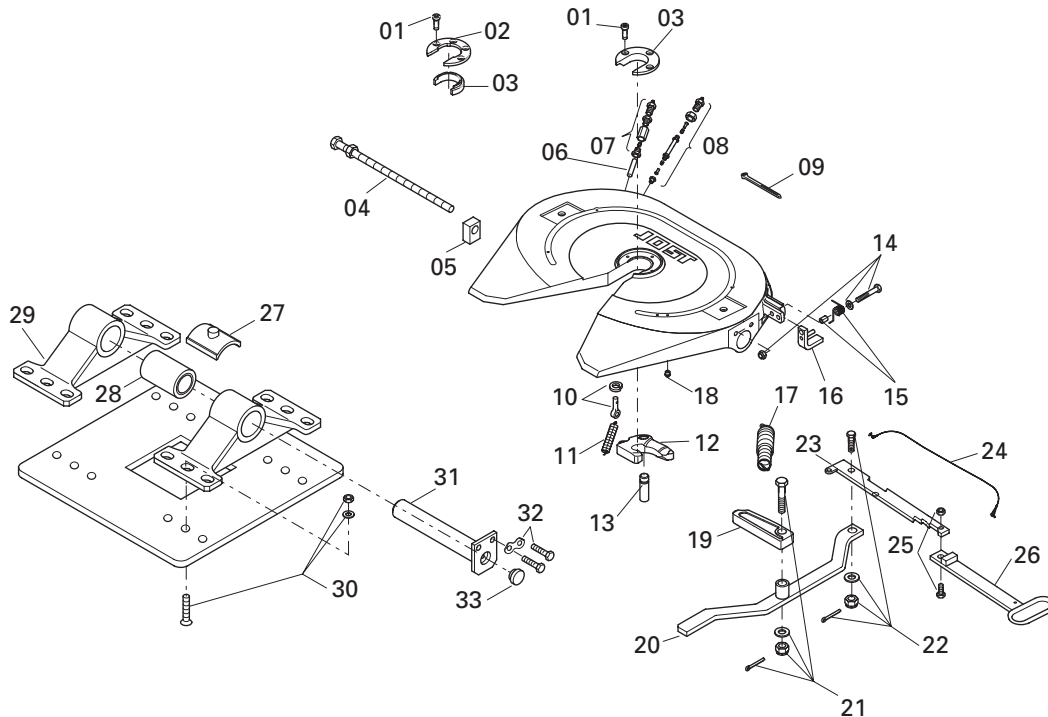
Suitable for 2" king pins (50) as per E1 R55-01, DIN 74080, ISO 337 and steering wedges as per E1 R55-01, DIN 74085.

available with



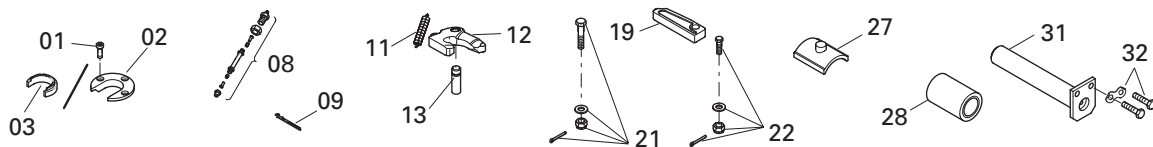
JSK 37 ME 140

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt	to xx31xxxxxx	SK 2121-07	3	17	Double tension spring		SK 3105-20	1
01	Socket head bolt	from xx34xxxxxx	SK 3121-55	4	18	Threaded stopper		000.010.021	4
02	Mounting ring	from xx34xxxxxx	SK 3105-93	1	19	Locking bolt		SK 3205-06	1
03	Wearing ring	to xx31xxxxxx	SK 2105-19	1	20	Lever		SK 3105-18	1
03	Wearing part	from xx34xxxxxx	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 xx31xxxxxx	SK 1989	1	24	Latch cord	compl.	SK 3521-02	1
07	Nut and bolt	to xx31xxxxxx	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 xx31xxxxxx	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					

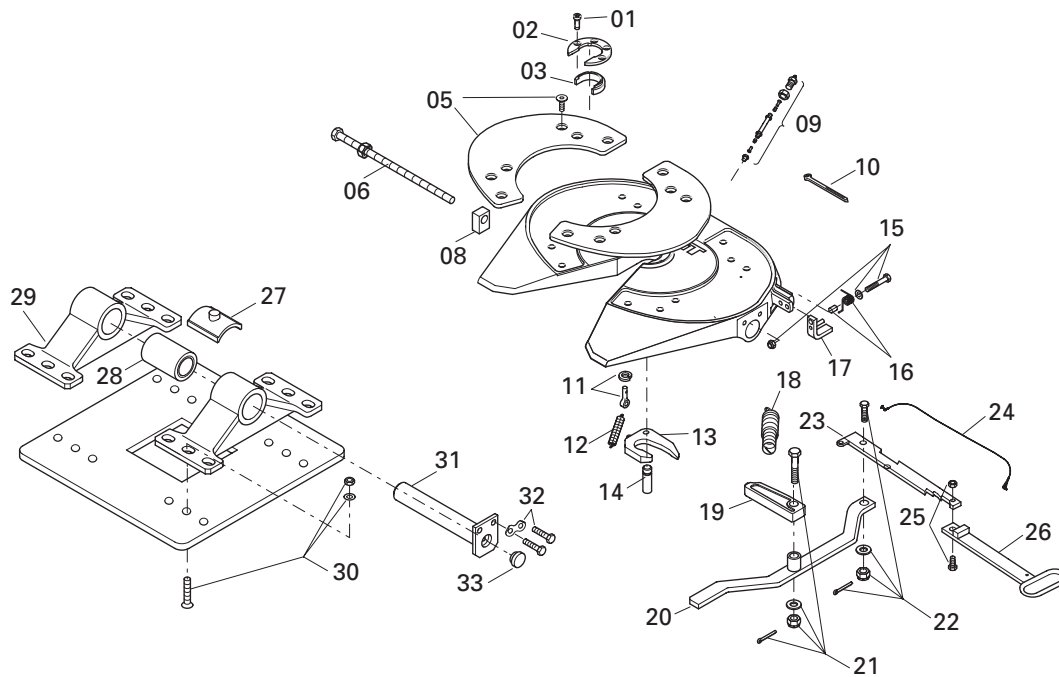
Repair and retrofit kits



Item	Description	Order No.	Item	Description	Order No.
01, 03, 08, 11, 12, 13	Repair kit for lock to xx31xxxxxx	SK 3221-50 Z	28, 31, 32	Repair kit for bearing to xx28xxxxxx	SK 3121-58
08, 11, 12, 13	Repair kit for lock	SK 3221-52 Z	27, 28, 31, 32	Repair kit for bearing from xx31xxxxxx	SK 3121-61
01, 03, 08, 11, 12, 13, 22	Repair kit for lock to xx31xxxxxx	SK 3121-56 Z	01, 03, 08, 09, 11, 12,		
01, 02, 03, 08, 11, 12, 13, 22	Repair kit for lock from xx34xxxxxx	SK 3121-60 Z	13, 19, 21, 22	Repair kit for lock to xx31xxxxxx	SK 3121-072 Z

JSK 37 ME 140 W

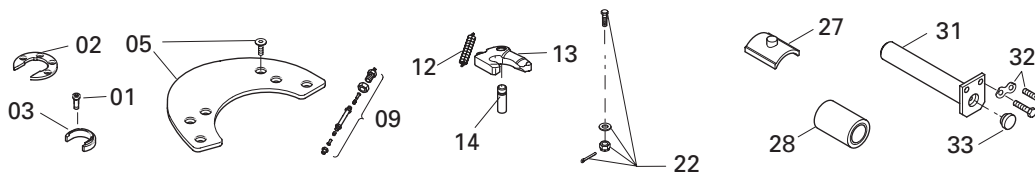
Spare parts



Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 3121-55	4
02	Mounting ring		SK 3105-93	1
03	Wearing part		SK 3105-92	1
05	Slide washer, left	compl. with screws	SK 3105-129L	1
05	Slide washer, right	compl. with screws	SK 3105-129R	1
06	Adjusting screw		SK 3105-151	1
08	Guide		SK 3205-07	1
09	Lubrication tube	compl. with 10	SK 3108-02	1
10	Cable tie		SK 3121-13	1
11	Eye bolt	compl.	SK 2122-04	1
12	Tension spring		SK 847	1
13	Lock jaw	compl. with 10	SK 1489 Z	1
14	Bolt		SK 2106-67	1
15	Hexagon bolt	compl.	SK 3521-03	1
16	Spring noose	compl.	SK 3121-59	1
17	Latch	compl.	SK 3121-52	1

18	Double tension spring		SK 3105-20	1
19	Locking bolt		SK 3205-06	1
20	Lever		SK 3105-18	1
21	Bar bolt	compl.	SK 3221-01	1
22	Hexagon bolt	compl.	SK 1513	1
23	Locking bar		SK 3105-115	1
24	Latch cord	compl.	SK 3521-02	1
25	Hexagon bolt	compl.	SK 2421-50	1
26	Handle		SK 3105-113	1
27	Collar		SK 3105-95	2
28	Rubber bushing	compl.	SK 2905-94	2
29	Pedestal		SK 3104-039	2
30	Mounting kit		SK 3110-011	1
31	Pivot pin	with 33	SK 3104-05	2
32	Hexagon bolts	compl.	SK 3121-071	2
33	Plug		JS 1101-12	2

Repair and retrofit kits



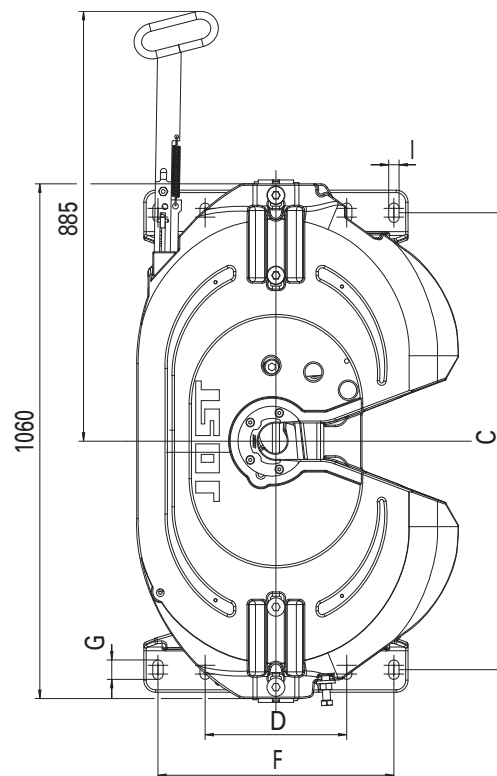
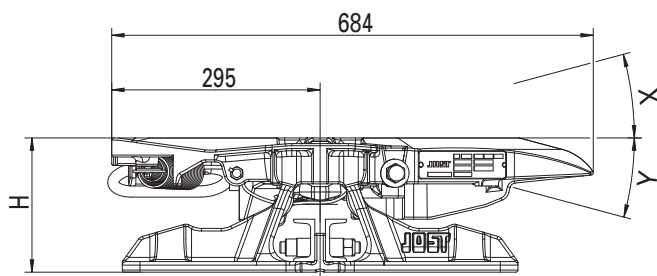
Item	Description	Order No.
09, 12, 13, 14	Repair kit for lock	SK 3221-52 Z
01, 02, 03, 09, 12, 13, 14, 22	Repair kit for lock	SK 3121-60 Z

Item	Description	Order No.
05	Top plate liner repair kit with screws	SK 3106-003
27, 28, 31, 32, 33	Repair kit for bearing	SK 3121-61

Fifth wheel couplings Chassis mounting JSK 40 K9

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
- Available in various mounting heights
- Low maintenance with plastic top plate liner and a lubricating point for the lock



Selection table / Versions available

Chassis mounting

Order No.	LB	C	D	E	F	G	H (mm)	I	X	Y	Weight (kg)	WA	Sensoric	ZL
JSK 40 K9 20 M0 BB	K9	941	300	-	500	40	150	22	13°	13°	142	W	X	J
JSK 40 K9 20 M3 BB	K9	941	300	-	500	40	150	22	13°	13°	144	Z	X	J
JSK 40 K9 20 35 BB	K9	941	300	-	500	40	150	22	13°	13°	141	Z		J
JSK 40 K9 20 39 BB	K9	941	300	-	500	40	150	22	13°	13°	141	W		J
JSK 40 K9 40 M0 BB	K9	941	300	-	500	40	190	22	16°	16°	146	W	X	J
JSK 40 K9 40 M3 BB	K9	941	300	-	500	40	190	22	16°	16°	147	Z	X	J
JSK 40 K9 40 35 BB	K9	941	300	-	500	40	190	22	16°	16°	146	Z		J
JSK 40 K9 40 39 BB	K9	941	300	-	500	40	190	22	16°	16°	145	W		J
JSK 40 K9 57 M0 BB	K9	941	300	-	500	40	225	22	25°	25°	148	W	X	J
JSK 40 K9 57 M3 BB	K9	941	300	-	500	40	225	22	25°	25°	148	Z	X	J
JSK 40 K9 57 35 BB	K9	941	300	-	500	40	225	22	25°	25°	147	Z		J
JSK 40 K9 57 39 BB	K9	941	300	-	500	40	225	22	25°	25°	147	W		J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

ZL / Handle length

J = Long handle

Technical Specification

The fifth wheel coupling complies with the following directives / standards:

ECE R55-01 – Class G50, for assembly on the mounting angles of tractors without assembly plates.

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

Technical Data

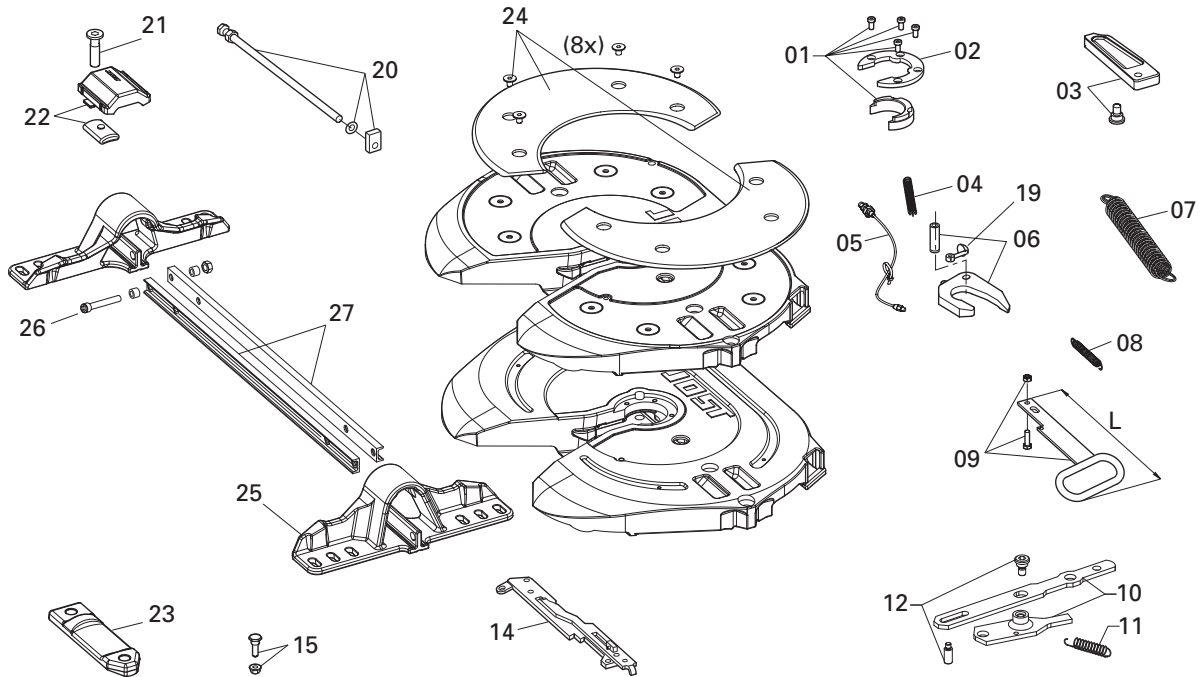
D value (kN)	Imposed load U (t)	Approval (ECE)
152.0	20	e1-55R-01-1245

available with



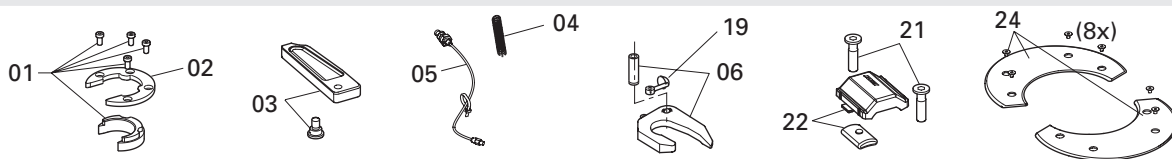
JSK 40 K9 Chassis mounting

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
10	Long handle	with 08, L = 390	SKE 001390120	1	25	Pedestal BH 225 LB K9	with 21	SKE 001520120	2
11	Lever kit	with 11 + 12	SKE 001380020	1	26	Set of traverse screws		SKE 002770020	1
12	Lever spring		SKE 001009800	1	27	Traverses LB K9 BH150	with 26	SKE 001570120	1
13	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



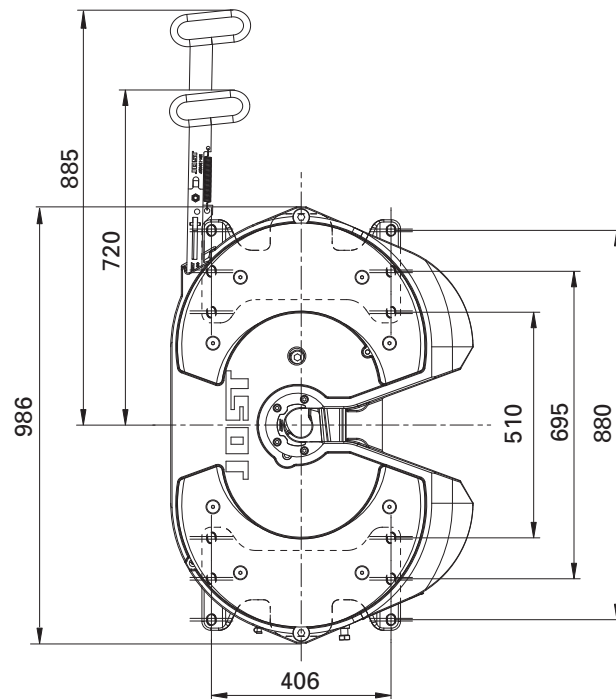
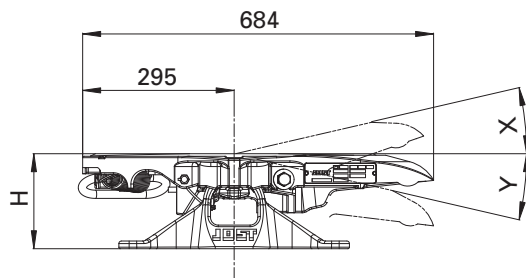
Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220
24	Repair kit for skid plate	SKE 001007020

Note: Spare parts for sensoric please refer to sensor coupling.

Fifth wheel couplings Plate mounting JSK 42

Advantages at a glance

- Light 2" cast coupling with slide bearing
- Available in various mounting heights
- Low maintenance with plastic top plate liner and a lubricating point for the lock



Selection table / Versions available

Plate mounting

Order No.	H (mm)	X	Y	Weight (kg)	WA	ZL
JSK 42 K0 20 34 AA	150	12°	12°	126.0	Z	K
JSK 42 K0 20 35 AA	150	12°	13°	126.0	Z	J
JSK 42 K0 20 38 AA	150	12°	12°	126.0	W	K
JSK 42 K0 20 39 AA	150	12°	12°	126.0	W	J
JSK 42 K0 38 34 AA	185	15°	15°	124.0	Z	K
JSK 42 K0 38 35 AA	185	15°	15°	124.0	Z	J
JSK 42 K0 38 38 AA	185	15°	15°	124.0	W	K
JSK 42 K0 38 39 AA	185	15°	15°	124.0	W	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version with top plate liners and LubeTronic

ZL / Handle length

J = Long handle

K = Short handle

Order No.	H (mm)	X	Y	Weight (kg)	WA	ZL
JSK 42 K0 57 34 AA	225	15°	15°	129.0	Z	K
JSK 42 K0 57 35 AA	225	15°	15°	129.0	Z	J
JSK 42 K0 57 38 AA	225	15°	15°	129.0	W	K
JSK 42 K0 57 39 AA	225	15°	15°	129.0	W	J
JSK 42 K0 70 34 AA	250	15°	15°	134.0	Z	K
JSK 42 K0 70 35 AA	250	15°	15°	134.0	Z	J
JSK 42 K0 70 38 AA	250	15°	15°	134.0	W	K
JSK 42 K0 70 39 AA	250	15°	15°	134.0	W	J

Technical Specification

The fifth wheel coupling complies with the following directives / standards:

ECE R55-01 - Class G50, DIN 74081, ISO 3842.

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

Technical Data

D value (kN)	Imposed load U (t)	Approval (ECE)
152.0	20	e1-55R-01-1245

available with



FlashTronic



LubeTronic



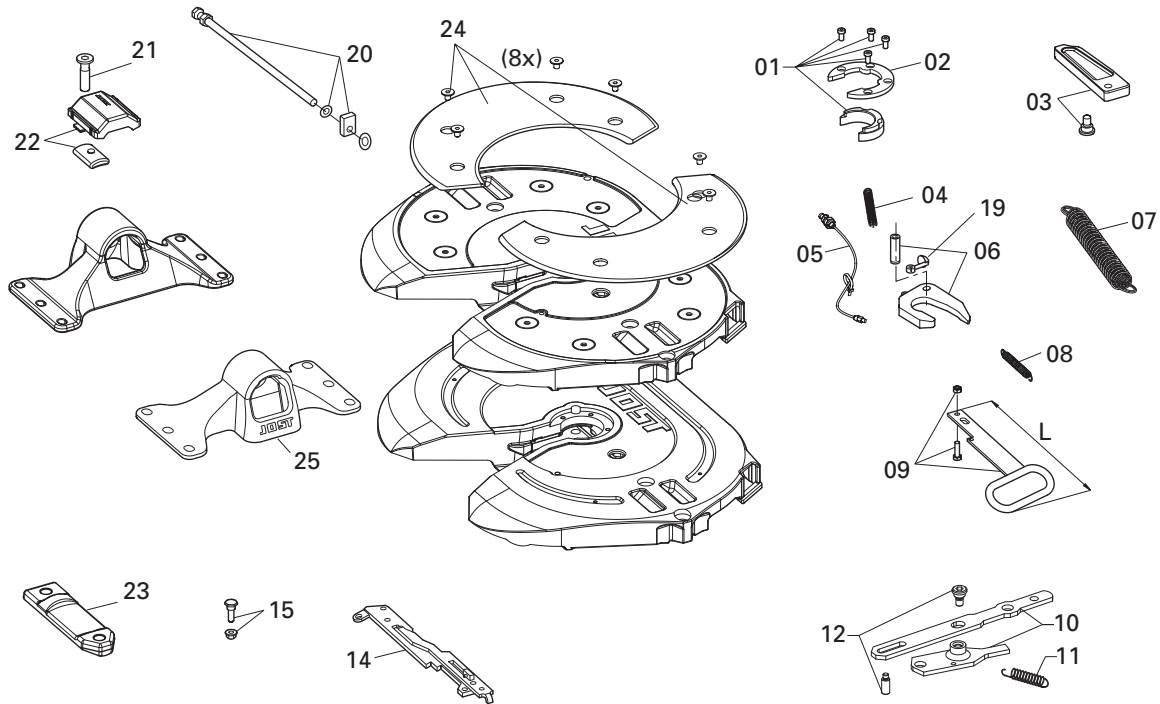
Sensoric



SKS/KKS

JSK 42 - Plate mounting

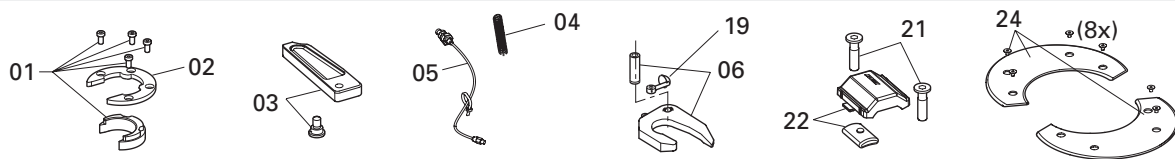
Spare parts



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
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

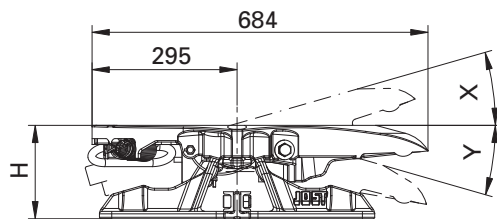


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220
24	Repair kit for skid plate	SKE 001007020

Fifth wheel couplings Chassis mounting JSK 42 K2 - K6

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
- Large selection of hole patterns
- Available in various mounting heights
- Low maintenance with plastic top plate liner and a lubricating point for the lock



Selection table / Versions available

Chassis mounting

Order No.	LB	H (mm)	X	Y	Weight (kg)	WA	ZL
JSK 42 K2 20 34 AA	K2	150	13°	13°	130.0	Z	K
JSK 42 K2 20 35 AA	K2	150	13°	13°	130.0	Z	J
JSK 42 K2 20 38 AA	K2	150	13°	13°	130.0	W	K
JSK 42 K2 20 39 AA	K2	150	13°	13°	130.0	W	J
JSK 42 K2 40 34 AA	K2	190	15°	15°	136.0	Z	K
JSK 42 K2 40 35 AA	K2	190	15°	15°	136.0	Z	J
JSK 42 K2 40 38 AA	K2	190	15°	15°	136.0	W	K
JSK 42 K2 40 39 AA	K2	190	15°	15°	136.0	W	J
JSK 42 K2 57 34 AA	K2	225	15°	15°	138.0	Z	K
JSK 42 K2 57 35 AA	K2	225	15°	15°	138.0	Z	J
JSK 42 K2 57 38 AA	K2	225	15°	15°	138.0	W	K
JSK 42 K2 57 39 AA	K2	225	15°	15°	138.0	W	J
JSK 42 K3 20 34 AA	K3	150	13°	13°	128.0	Z	K
JSK 42 K3 20 35 AA	K3	150	13°	13°	128.0	Z	J
JSK 42 K3 20 38 AA	K3	150	13°	13°	128.0	W	K
JSK 42 K3 20 39 AA	K3	150	13°	13°	128.0	W	J
JSK 42 K3 40 34 AA	K3	190	15°	15°	132.0	Z	K
JSK 42 K3 40 35 AA	K3	190	15°	15°	132.0	Z	J
JSK 42 K3 40 38 AA	K3	190	15°	15°	132.0	W	K
JSK 42 K3 40 39 AA	K3	190	15°	15°	132.0	W	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

ZL / Handle length

J = Long handle

K = Short handle

available with



FlashTronic



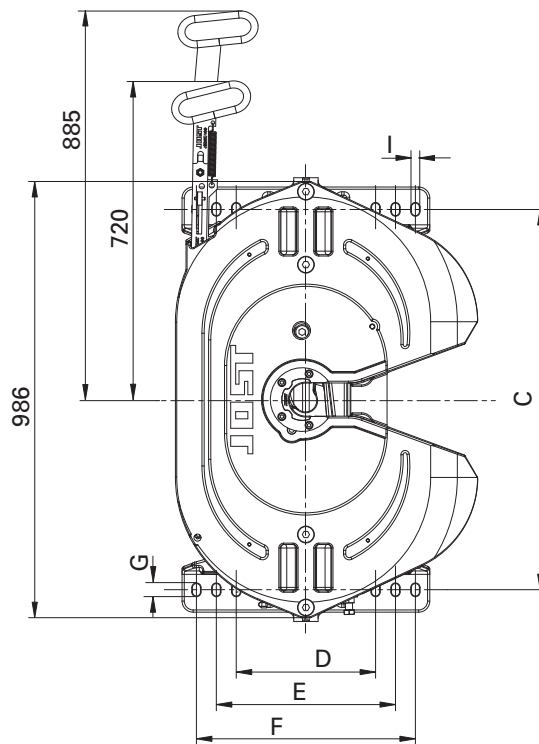
LubeTronic



Sensoric



SKS/KKS



Order No.	LB	H (mm)	X	Y	Weight (kg)	WA	ZL
JSK 42 K3 57 34 AA	K3	225	15°	15°	134.0	Z	K
JSK 42 K3 57 35 AA	K3	225	15°	15°	134.0	Z	J
JSK 42 K3 57 38 AA	K3	225	15°	15°	134.0	W	K
JSK 42 K3 57 39 AA	K3	225	15°	15°	134.0	W	J
JSK 42 K4 20 34 AA	K4	150	13°	13°	130.0	Z	K
JSK 42 K4 20 35 AA	K4	150	13°	13°	130.0	Z	J
JSK 42 K4 20 38 AA	K4	150	13°	13°	130.0	W	K
JSK 42 K4 20 39 AA	K4	150	13°	13°	130.0	W	J
JSK 42 K6 20 34 AA	K6	150	13°	13°	128.0	Z	K
JSK 42 K6 20 35 AA	K6	150	13°	13°	128.0	Z	J
JSK 42 K6 20 38 AA	K6	150	13°	13°	128.0	W	K
JSK 42 K6 20 39 AA	K6	150	13°	13°	128.0	W	J
JSK 42 K6 40 34 AA	K6	190	15°	15°	132.0	Z	K
JSK 42 K6 40 35 AA	K6	190	15°	15°	132.0	Z	J
JSK 42 K6 40 38 AA	K6	190	15°	15°	132.0	W	K
JSK 42 K6 40 39 AA	K6	190	15°	15°	132.0	W	J
JSK 42 K6 57 34 AA	K6	225	15°	15°	134.0	Z	K
JSK 42 K6 57 35 AA	K6	225	15°	15°	134.0	Z	J
JSK 42 K6 57 38 AA	K6	225	15°	15°	134.0	W	K
JSK 42 K6 57 39 AA	K6	225	15°	15°	134.0	W	J

Technical Specification

The fifth wheel coupling complies with the following directives / standards: ECE R55-01 - Class G50, for assembly on the mounting angles of tractors without assembly plates. Suitable for mounting 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Oval hole

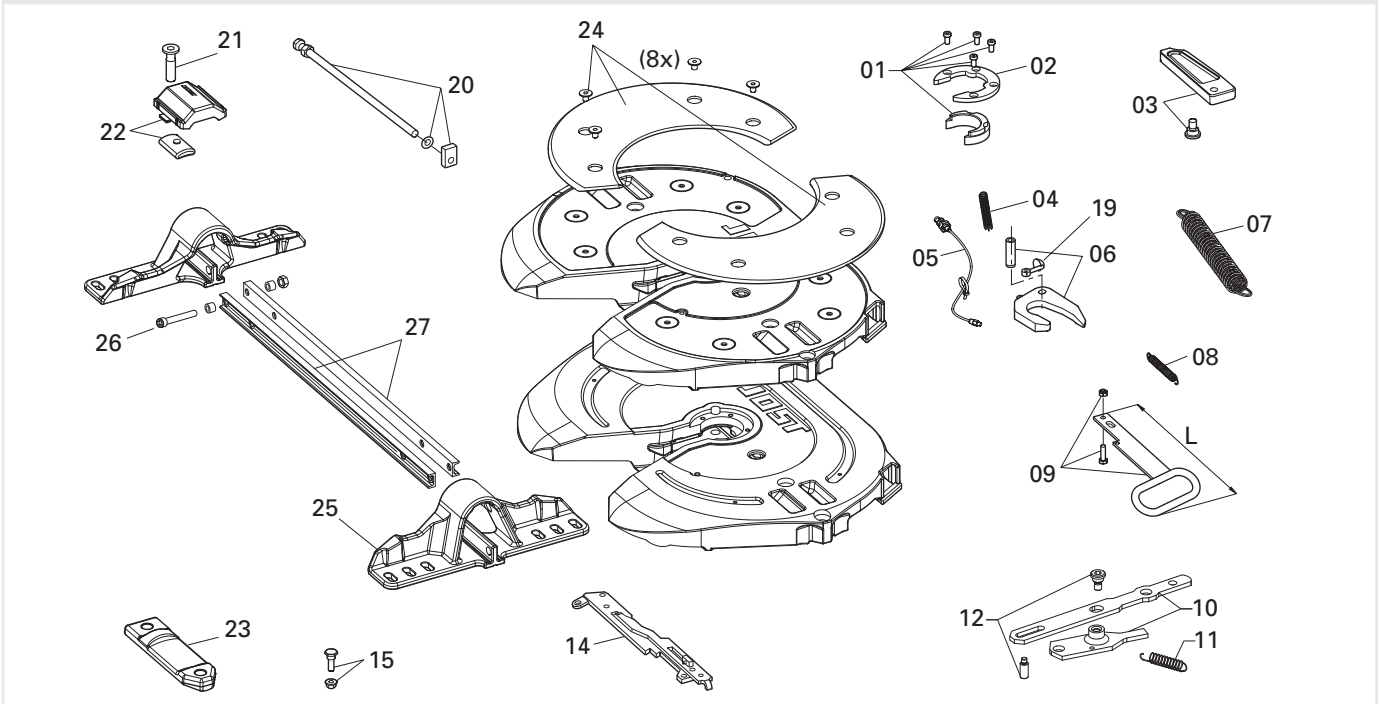
LB	Tractor	C	D	E	F	G	I
K2	MAN	880	304.5	406	507.5	42	18.0
K3	Mercedes Benz	860	300.0	-	500.0	40	22.0
K4	DAF	880	300.0	400	500.0	40	18.0
K6	Iveco	859	315.0	405	495.0	28	18.0

Technical Data

D value (kN)	Imposed load U (t)	Approval (ECE)
152.0	20	e1-55R-01-1245

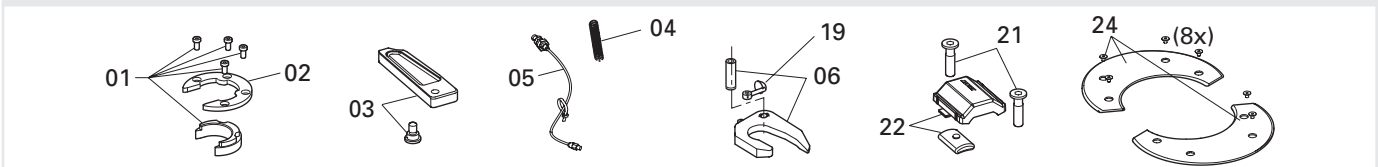
JSK 42 K2 - K6 Chassis mounting

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 K4	with 21	SKE 001500220	2
07	Double tension spring		SK 3105-20	1	25	Pedestal H 150 LB K6	with 21	SKE 001500320	2
08	Locking spring		SKE 001440000	1	25	Pedestal H 190 LB K2	with 21	SKE 001510020	2
09	Short handle	with 08, L = 220	SKE 001390020	1	25	Pedestal H 190 LB K3	with 21	SKE 001510120	2
09	Long handle	with 08, L = 390	SKE 001390120	1	25	Pedestal H 190 LB K6	with 21	SKE 001510320	2
10	Lever kit	with 11 + 12	SKE 001380020	1	25	Pedestal H 225 LB K2	with 21	SKE 001520020	2
11	Lever spring		SKE 001009800	1	25	Pedestal H 225 LB K3	with 21	SKE 001520120	2
12	Lever bolts		SKE 001750020	1	25	Pedestal H 225 LB K6	with 21	SKE 001520320	2
14	Lever	with 15	SKE 001620020	1	26	Set of traverse screws		SKE 002770020	1
15	Lever bolt		SKE 001650020	1	27	Traverses LB K2/K4 H150	with 26	SKE 001570020	1
19	Eye bolt	compl.	SK 2122-04	1	27	Traverses LB K2 H190/225	with 26	SKE 001590020	1
20	Adjusting screw with guide		SKE 500740220	1	27	Traverses LB K3/K6	with 26	SKE 001010120	1
21	Bolt		SKE 001011400	4					

Repair and retrofit kits

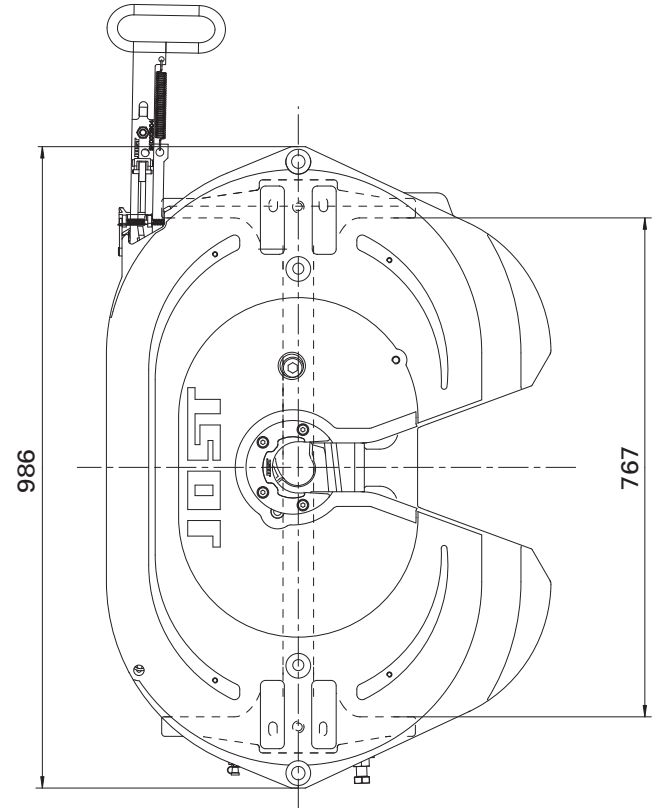
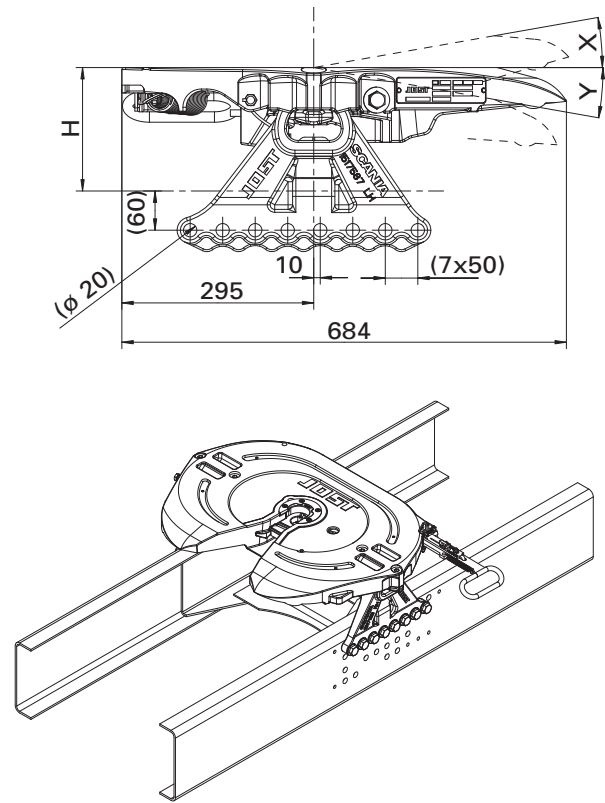


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220
24	Repair kit for skid plate	SKE 001007020

Fifth wheel couplings Chassis mounting JSK 42 K7 (Scania)

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
- Available in various mounting heights
- Low maintenance with plastic top plate liner and a lubricating point for the lock



Selection table / Versions available

Chassis mounting

Order No.	LB	H (mm)	X	Y	Weight (kg)	WA
JSK 42 K7 40 34 AA	K7	190	15°	15°	133.0	Z
JSK 42 K7 40 38 AA	K7	190	15°	15°	133.0	W
JSK 42 K7 57 34 AA	K7	225	15°	15°	136.0	Z
JSK 42 K7 57 38 AA	K7	225	15°	15°	136.0	W

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

optional mit



Technical Data

D value (kN)	Imposed load U (t)	Approval (ECE)
152.0	20	e1-55R-01-1245

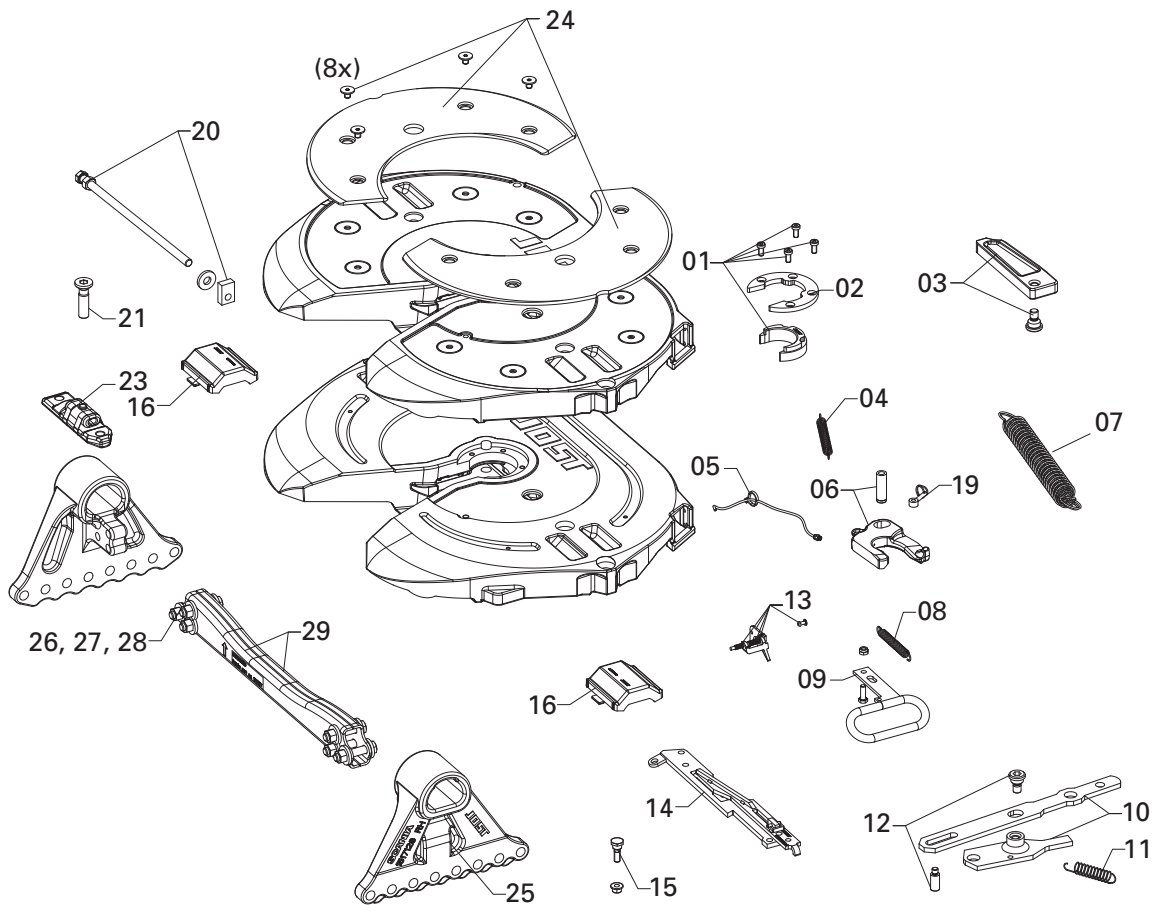
Technical Specification

Fifth wheel coupling with lubricated bearings for assembly on the main frame of Scania tractors.
Suitable for mounting 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

Please observe the mounting guidelines from the vehicle manufacturer.

JSK 42 K7 (Scania) - Chassis mounting

Spare parts

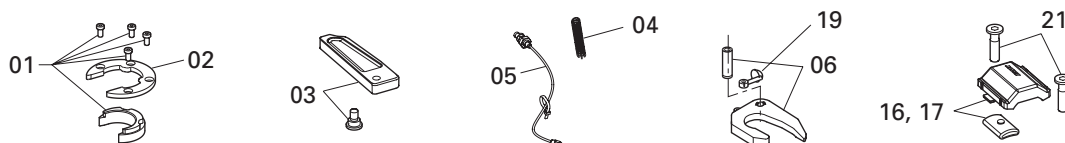


Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1	16	Collars with rubber cushion**	compl. with 21	SKE 001940001	1
02	Mounting ring	with 01	SK 3105-94	1	19	Eye bolt	compl.	SK 2122-04	1
03	Locking bolt + mount. bolt		SKE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

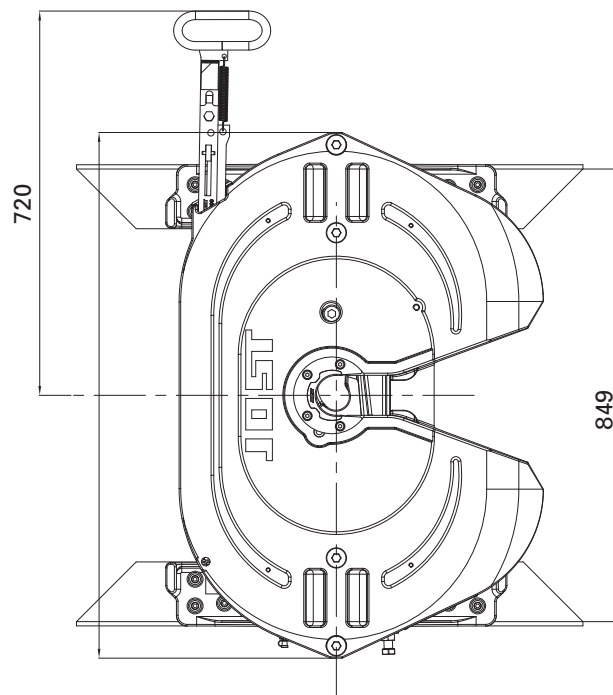
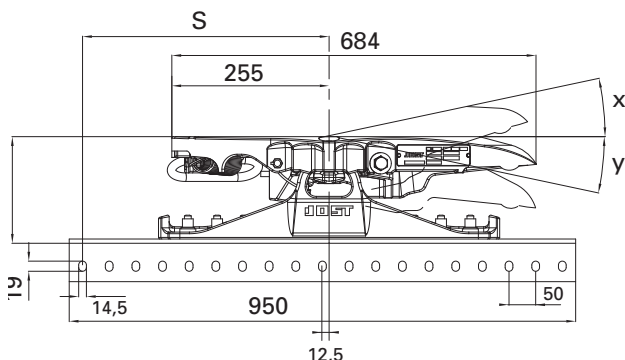


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
16, 17, 21	Collar with rubber cushion	SKE 001940001

Fifth wheel couplings Chassis mounting JSK 42 K8 (Volvo)

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
- Available in various mounting heights
- Low maintenance with plastic top plate liner and a lubricating point for the lock



Selection table / Versions available

Chassis mounting

Order No.	LB	H (mm)	S (mm)	X	Y	Weight (kg)	Oval hole versions*
JSK 42 K8 21 89 AA	K8	160	437.5	8°	11°	146.0	F
JSK 42 K8 21 88 AA	K8	160	462.5	8°	11°	146.0	E
JSK 42 K8 44 89 AA	K8	200	437.5	17°	16°	153.0	F
JSK 42 K8 44 88 AA	K8	200	462.5	17°	16°	153.0	E
JSK 42 K8 58 89 AA	K8	230	437.5	24°	23°	158.0	F
JSK 42 K8 58 88 AA	K8	230	462.5	24°	23°	158.0	E

* Note: 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.

available with



FlashTronic



LubeTronic



Sensoric



SKS/KKS

Technical Data

D value (kN)	Imposed load U (t)	Approval (ECE)
152.0	20	e1-55R-01-1245

Technical Specification

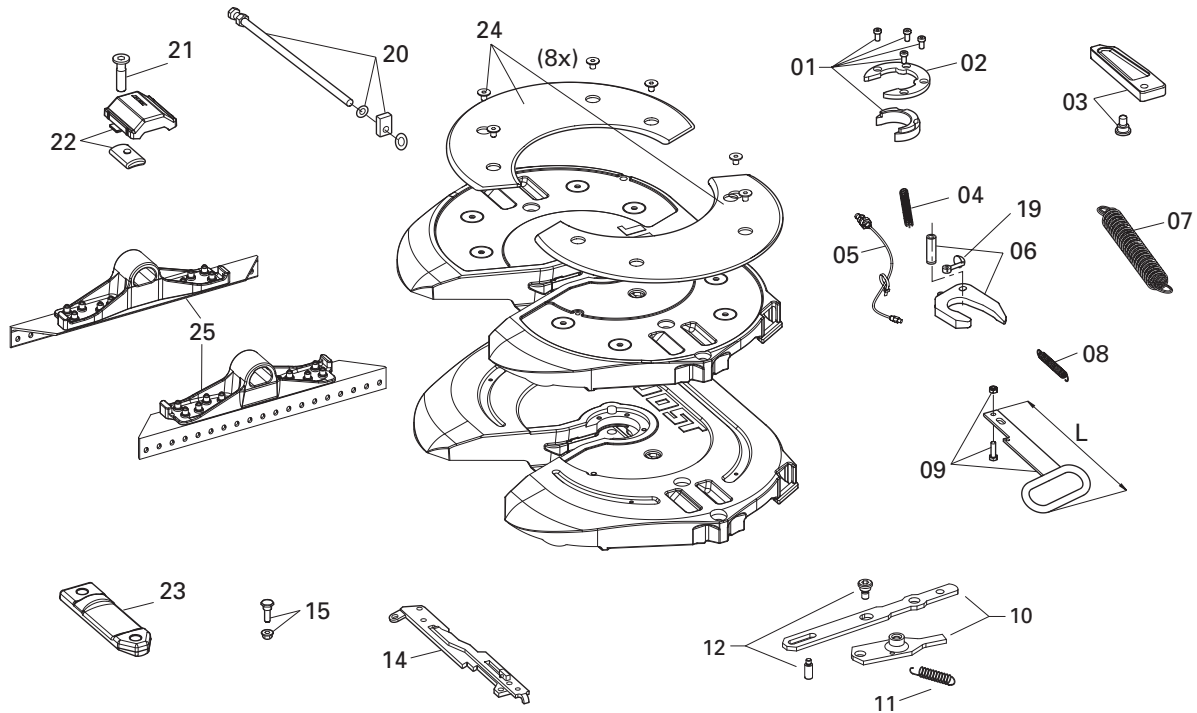
Fifth wheel coupling with lubricated bearings for assembly on the main frame of Volvo tractors.

Suitable for mounting 2" king pins (50) as per ECE 55R-01, DIN 74080, ISO 337 and steering wedges as per ECE 55R-01, DIN 74085.

Please observe the mounting guidelines from the vehicle manufacturer.

JSK 42 K8 (Volvo) - Chassis mounting

Spare parts



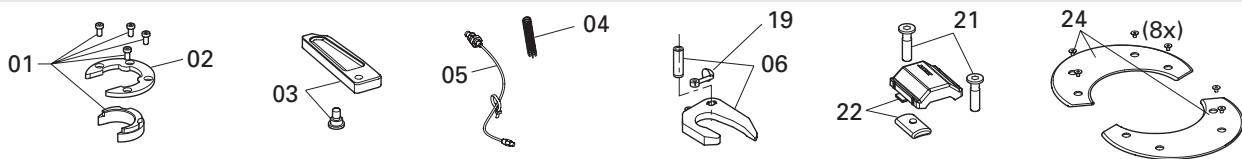
Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1
02	Mounting ring	with 01	SK 3105-94	1
03	Locking bolt + mount. bolt		SKE 001009720	1
04	Tension spring		SK 847	1
05	Lubrication tube	with cable tie	SK 3108-02	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1
07	Double tension spring		SK 3105-20	1
08	Locking spring		SKE 001440000	1
09	Short handle	with 08, L = 220	SKE 001390300	1
09	Long handle	with 08, L = 390	SKE 001390400	1
10	Lever kit	with 11 + 12	SKE 001380020	1
11	Lever spring		SKE 001009800	1

Item	Description	Remark	Order No.	per JSK
12	Lever bolts		SKE 001750020	1
14	Lever	with 15	SKE 001620020	1
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	Collars with rubber cushion**	with 21	SKE 001940001	1
23	Bridge	with 21	SKE 001530220	2
24	Skid plate with bolts		SKE 001007020	1
25	Pedestal H 160*	with 21	SKE 004240101	1
25	Pedestal H 200*	with 21	SKE 004240301	1
25	Pedestal H 230*	with 21	SKE 004240501	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

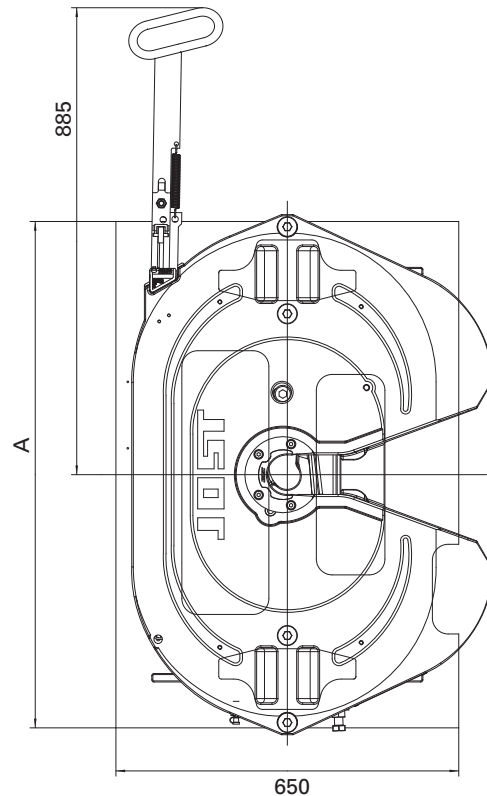
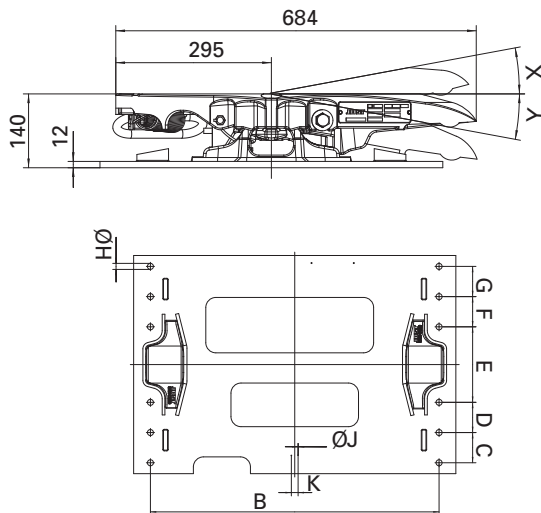


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22**	Repair kit for bearing	SKE 001940001
24	Repair kit for skid plate	SKE 001007020

Fifth wheel couplings JSK 42 MK 140

Advantages at a glance

- Especially light 2" cast coupling with slide bearing for long-distance haulage
- Weight-optimised
- Optimised for stability
- Very low mounting height
- With integrated mounting plate
- Low maintenance with plastic top plate liner and a lubricating point for the lock



optional mit



Selection table / Versions available

Order No.	Customer hole pattern	H (mm)	X	Y	A (mm)	Imposed load U (t)	D value (kN)	Approval (EC) fifth wheel coupling	Weight (kg)	WA	ZL
JSK42 MK 15 G2 AA	without hole pattern	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	W	J
JSK42 MK 15 G3 AA	without hole pattern	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	Z	J
JSK42 MK 15 G4 AA	without hole pattern	140	10.5	10.5	1050	15	126	e1-55R-01-1245	164	W	J
JSK42 MK 15 G5 AA	without hole pattern	140	10.5	10.5	1050	15	126	e1-55R-01-1245	164	Z	J
JSK42 MK 15 G6 AA	Iveco	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	W	J
JSK42 MK 15 G7 AA	Iveco	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	Z	J
JSK42 MK 15 G8 AA	DAF	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	W	J
JSK42 MK 15 G9 AA	DAF	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	Z	J
JSK42 MK 15 H0 AA	Mercedes Benz	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	W	J
JSK42 MK 15 H1 AA	Mercedes Benz	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	Z	J
JSK42 MK 15 H2 AA	MAN	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	W	J
JSK42 MK 15 H3 AA	MAN	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	Z	J
JSK42 MK 15 H4 AA	Scania	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	W	J
JSK42 MK 15 H5 AA	Scania	140	10.5	10.5	960	15	126	e1-55R-01-1245	158	Z	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

ZL / Handle length

J = Long handle

K = Short handle

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	860	200	-	200	-	200	21
MAN	880	101.5	101.5	203	101.5	101.5	18
Scania	880	200	-	200	-	200	19

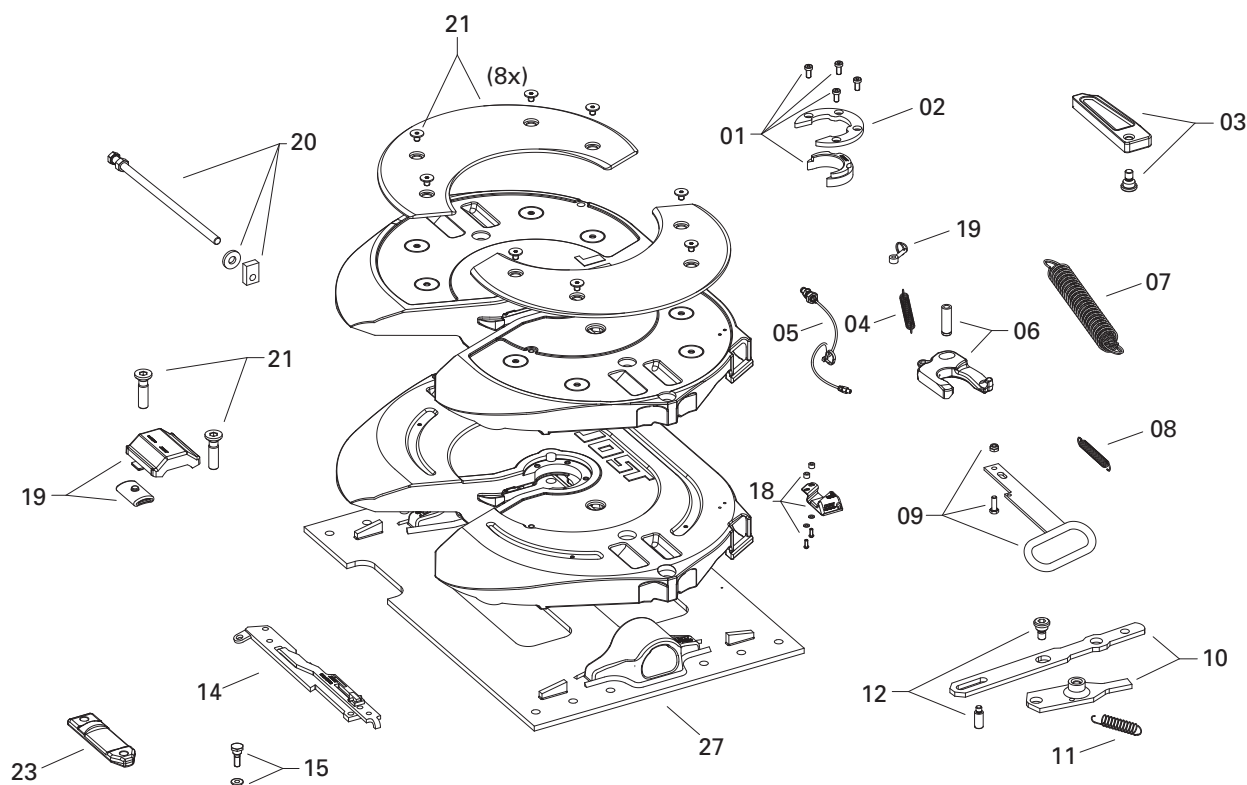
Technical Specification

The fifth wheel coupling meets the following directives / standards: ECE R55-01 – Class G50, DIN 74081, ISO 3842. Suited for picking up 2" king pins (50) in accordance with ECE R55-01, DIN 74080, ISO 337 and steering wedges according to ECE R55-01, DIN 74085.

Approval(ECE) mounting plate: 55R-01 1734

JSK 42 MK 140

Spare parts

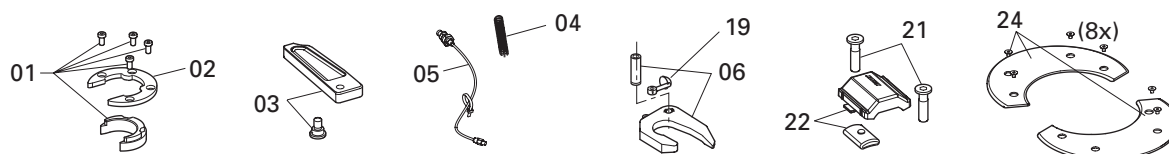


Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1
02	Mounting ring	with 01	SK 3105-94	1
03	Locking bolt + mount. bolt		SKE 001009720	1
04	Tension spring		SK 847	1
05	Lubrication tube	with cable tie	SK 3108-02	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1
07	Double tension spring		SK 3105-20	1
08	Locking spring		SKE 001440000	1
09	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 bolt		SKE 001750020	1
14	Lever with magnet	with 15	SKE 001360600	1
15	Lever bolt		SKE 001650020	1

Item	Description	Remark	Order No.	per JSK
18	Electronic locking display		SKE 004350000	1
19	Eye bolt	compl.	SK 2122-04	1
20	Adjusting screw with guide		SKE 500740220	1
21	Bolt		SKE 001011400	4
22	Collars with rubber cushion**	with 21	SKE 001940001	1
23	Bridge	with 21	SKE 001530220	2
24	Skid plate with bolts		SKE 001007020	1
27	Mounting plate without hole pattern	960 mm wide	MP 0201000	1
27	Mounting plate without hole pattern	1050 mm wide	MP 0201001	1
27	Mounting plate with hole pattern Iveco		MP 0201002	1
27	Mounting plate with hole pattern DAF		MP 0201003	1
27	Mounting plate with hole pattern Mercedes Benz		MP 0201004	1
27	Mounting plate with hole pattern MAN		MP 0201005	1
27	Mounting plate with hole pattern Scania		MP 0201006	1

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

Repair and retrofit kits

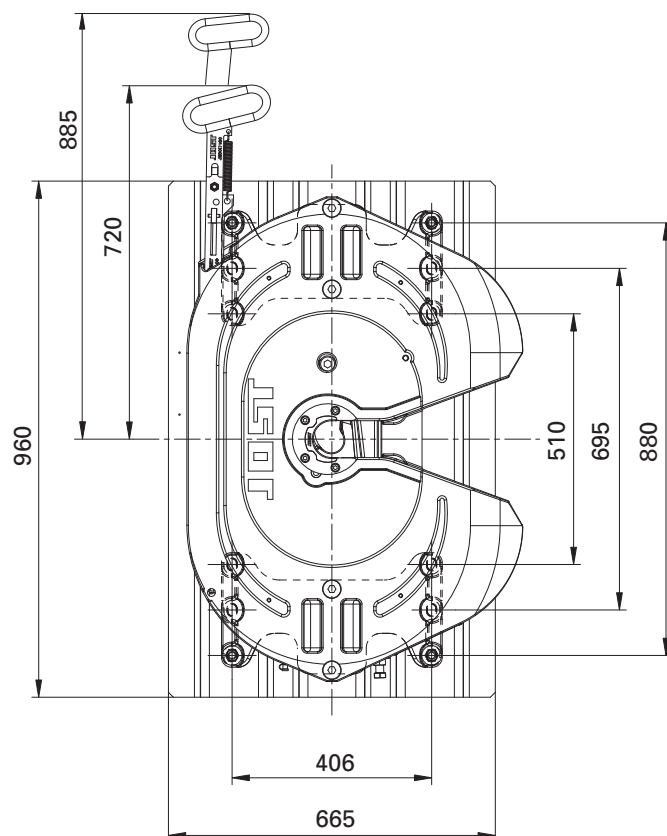
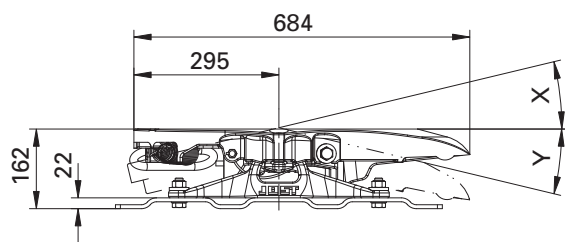


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22**	Repair kit for bearing	SKE 001940001
24	Repair kit for skid plate	SKE 001007020

Fifth wheel couplings JSK 42 MK 162

Advantages at a glance

- Especially light 2" cast coupling with slide bearing
- With integrated mounting plate
- Weight-optimised
- Low maintenance with plastic top plate liner and a lubricating point for the lock



Selection table / Versions available

Order No.	H (mm)	X	Y	Imposed load U (t)	D value (kN)	Approval (ECE) Fifth wheel Coupling	Approval (ECE) Mounting Plate	Weight (kg)	WA	ZL
JSK42 MK 26 58 AA	162	12°	12°	20	152.0	e1-55R-01-1245	e1-55R-01-0368	173.0	Z	K
JSK42 MK 26 59 AA	162	12°	12°	20	152.0	e1-55R-01-1245	e1-55R-01-0368	173.0	Z	J
JSK42 MK 26 60 AA	162	12°	12°	20	152.0	e1-55R-01-1245	e1-55R-01-0368	173.0	W	K
JSK42 MK 26 61 AA	162	12°	12°	20	152.0	e1-55R-01-1245	e1-55R-01-0368	173.0	W	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

W = Low-maintenance version

ZL / Handle length

J = Long handle

K = Short handle

Technical Specification

The fifth wheel coupling complies with the following directives / standards:

ECE R55-01 - Class G50, DIN 74081, ISO 3842.

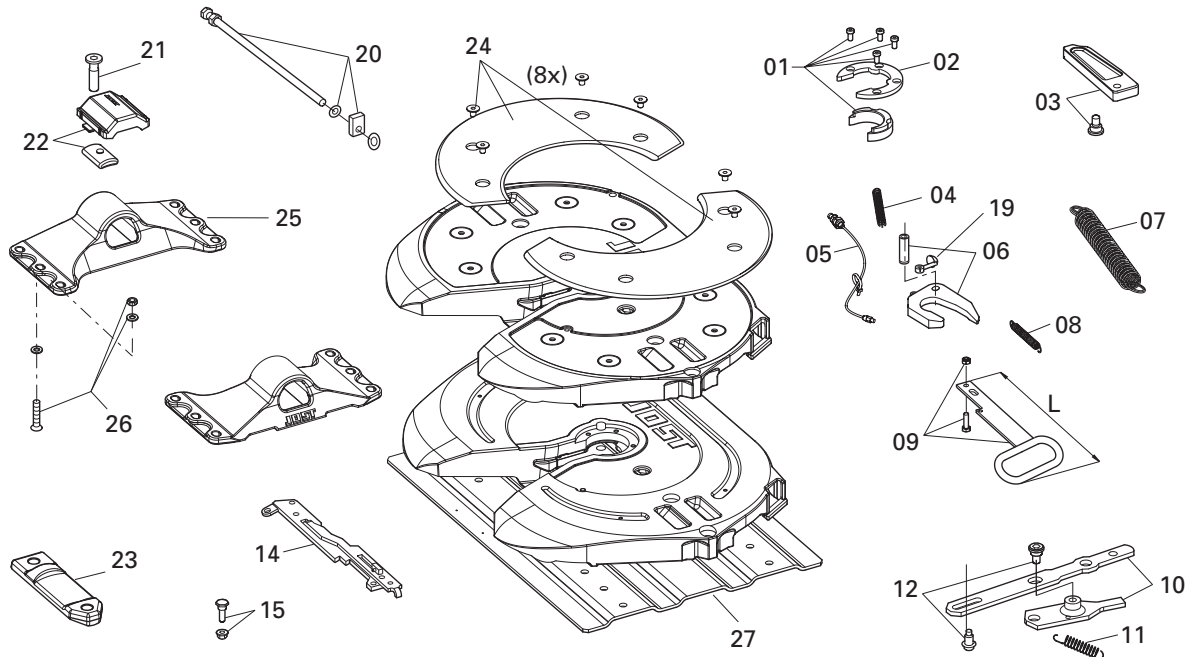
Suitable for mounting 2" king pins (50) as per ECE R55-01, DIN 74080, ISO 337 and steering wedges as per ECE R55-01, DIN 74085.

available with



JSK 42 MK 162

Spare parts

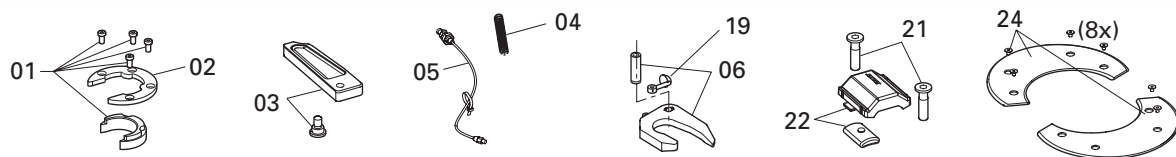


Item	Description	Remark	Order No.	per JSK
01	Wearing part + mount. bolts		SKE 001740020	1
02	Mounting ring	with 01	SK 3105-94	1
03	Locking bolt + mount. bolt		SKE 001009720	1
04	Tension spring		SK 847	1
05	Lubrication tube	with cable tie	SK 3108-02	1
06	Lock jaw	with 04 + 05	SK 3221-52 Z	1
07	Double 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

Item	Description	Remark	Order No.	per JSK
12	Lever bolts		SKE 001750020	1
14	Lever	with 15	SKE 001620020	1
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	compl.	SKE 001007020	1
25	Pedestal H 140*	with 21	SKE 001820020	2
26	Bolt kit		SK 3110-009	1
27	Mounting plate		MP 2102	1

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

Repair and retrofit kits

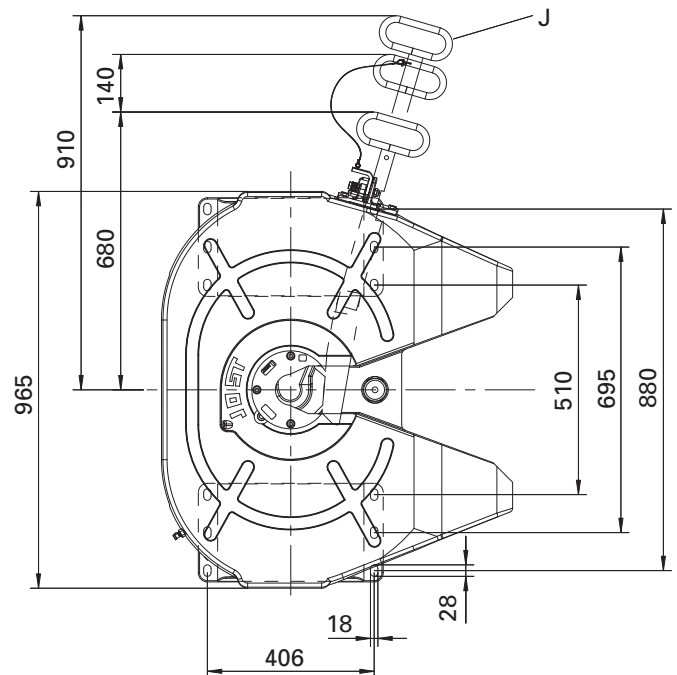
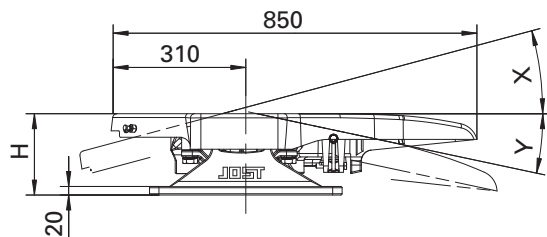


Item	Description	Order No.
01, 02, 03, 04, 05, 06, 19	Lock compl.	SKE 001640020
21, 22	Repair kit for bearing	SKE 001370220
24	Repair kit for skid plate	SKE 001007020

Heavy duty fifth wheel couplings JSK 38 C1

Advantages at a glance

- Heavy duty fifth wheel coupling with rubber bearing
- Especially robust
- For 2" or 3 1/2" king pins
- Hole pattern as per ISO 3842



Selection table / Versions available

Order No.	H (mm)	Lock	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 38C-1	190	3 1/2"	15°	12°	260.0	36	190.0	e1-55R-01-0471	M	K
JSK 38C-1 Z	190	3 1/2"	15°	12°	260.0	36	190.0	e1-55R-01-0471	Z	K
JSK 38C-1 J	190	3 1/2"	15°	12°	260.0	36	190.0	e1-55R-01-0471	M	J
JSK 38C-1 ZJ	190	3 1/2"	15°	12°	260.0	36	190.0	e1-55R-01-0471	Z	J
JSK 38 C0 70 16 AA	250	3 1/2"	15°	15°	260.0	36	205.0	e1-55R-01-0471	M	K
JSK 38 C0 70 16 DJ	250	3 1/2"	15°	15°	260.0	36	205.0	e1-55R-01-0471	Z	K
JSK 38 C0 70 67 AA	250	3 1/2"	15°	15°	260.0	36	205.0	e1-55R-01-0471	M	J
JSK 38 C0 70 67 DJ	250	3 1/2"	15°	15°	260.0	36	205.0	e1-55R-01-0471	Z	J
JSK 38C-1 2"	190	2"	15°	12°	170.0	28	190.0	e1-55R-01-0472	M	K
JSK 38C-1 2" Z	190	2"	15°	12°	170.0	28	190.0	e1-55R-01-0472	Z	K
JSK 38C-1 2" J	190	2"	15°	12°	170.0	28	190.0	e1-55R-01-0472	M	J
JSK 38C-1 2" ZJ	190	2"	15°	12°	170.0	28	190.0	e1-55R-01-0472	Z	J
JSK 38 C0 70 17 AA	250	2"	15°	15°	170.0	28	205.0	e1-55R-01-0472	M	K
JSK 38 C0 70 17 DJ	250	2"	15°	15°	170.0	28	205.0	e1-55R-01-0472	Z	K
JSK 38 C0 70 68 AA	250	2"	15°	15°	170.0	28	205.0	e1-55R-01-0472	M	J
JSK 38 C0 70 68 DJ	250	2"	15°	15°	170.0	28	205.0	e1-55R-01-0472	Z	J

Note: 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.

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

M = Manual lubrication

ZL / Handle length

J = Long handle

K = Short handle

Technical Specification

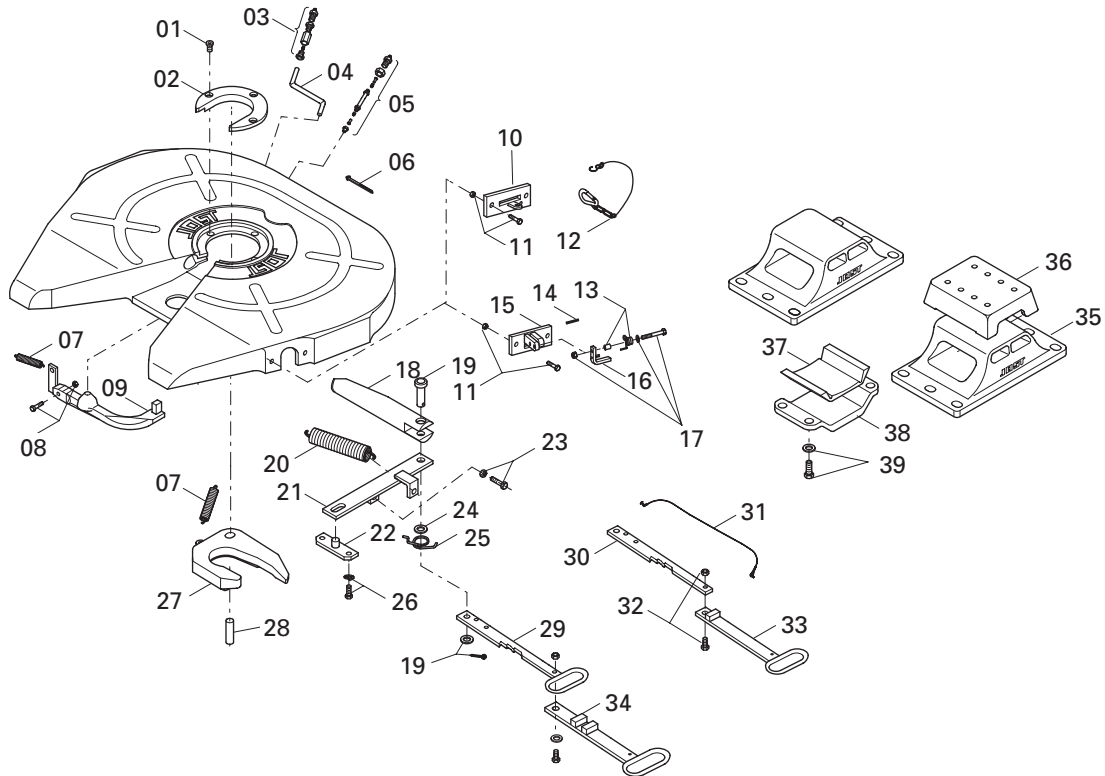
JOST heavy duty fifth wheel couplings comply with dimensions as per DIN 74081 or DIN 74084, for plate mounting with hole patterns as per DIN 74081, 74084 and ISO 3842. Suitable for 2" king pins (50) as per DIN 74080, ISO 337 or 3 1/2" king pins (90) as per DIN 74083, ISO 4086 and steering wedges as per DIN 74085 or ECE R55-01. Fitted on a mounting plate.

available with



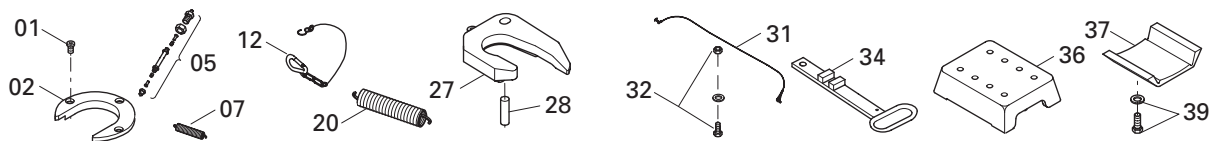
JSK 38 C1 / C1- 2" / ...Z

Spare parts



Item	Description	Remark	Order No.	per JSK	Item	Description	Remark	Order No.	per JSK
01	Socket head bolt		SK 2421-08	3	23	Hexagon bolt	compl.	SK 2421-52	1
02	Wearing ring	3 1/2", compl. with 01	SK 2421-56	1	24	Washer		SK 2405-19	1
02	Wearing ring	2", compl. with 01	SK 2421-57	1	25	Spring noose		SK 2405-09	1
03	Nut and bolt		SK 1976	1	26	Hexagon bolt	compl.	SK 2421-53	2
04	Lubrication tube		SK 2205-12	1	27	Lock jaw	3 1/2"	SK 2405-14	1
05	Lubrication tube	compl. with 06, for type Z	SK 2508-02	1	27	Lock jaw	compl. with 06, 3 1/2"		
06	Cable tie		SK 3121-13	1			for type Z	SK 2405-14 Z	1
07	Tension spring		SK 2106-01	2	27	Lock jaw	2"	SK 2405-13	1
08	Hexagon bolt	compl.	SK 2421-51	1			compl. with 06, 2"		
09	Latch		SK 2405-27	1			for type Z	SK 2405-13 Z	1
10	Guide plate	to xx60xxxxxx	SK 2405-22	1	28	Bolt		SK 2405-18	1
11	Hexagon bolt	compl.	SK 2421-50	2	29	Handle	standard version	SK 2405-066	1
12	Spring hook	compl. to xx60xxxxxx	SK 1436	1	30	Locking bar	f. type J, from xx63xxxxxx	SK 2405-067	1
13	Spring noose	compl. from xx63xxxxxx	SK 2921-30	1	31	Latch cord	compl. from xx63xxxxxx	SK 3521-02	1
14	Clamping pin		000.003.027	1	32	Hexagon bolt	compl. for type J,		
15	Latch holder	compl. with 14,					from xx63xxxxxx	SK 2421-50	1
		from xx63xxxxxx	SK 2405-084	1	33	Handle	f. type J, from xx63xxxxxx	SK 3105-113	1
16	Latch	compl. from xx63xxxxxx	SK 3121-52	1	35	Pedestal BH 190		SK 2404-01	2
17	Hexagon bolt	compl. from xx63xxxxxx	SK 3521-03	1	35	Pedestal BH 250		SK 2404-04	2
18	Locking bar		SK 2405-01	1	36	Rubber cushion, upper		SK 2006	2
19	Bar bolt	compl.	SK 2121-14	1		Rubber cushion, upper	with steering wedge	SK 2006L	2
20	Double tension spring		SK 2405-23	1	37	Rubber cushion, lower		SK 2007	2
21	Lever		SK 2405-04	1	38	Bridge		SK 2005	2
22	Bearing		SK 2405-15	1	39	Hexagon bolt	compl.	SK 2421-55	8

Repair and retrofit kits

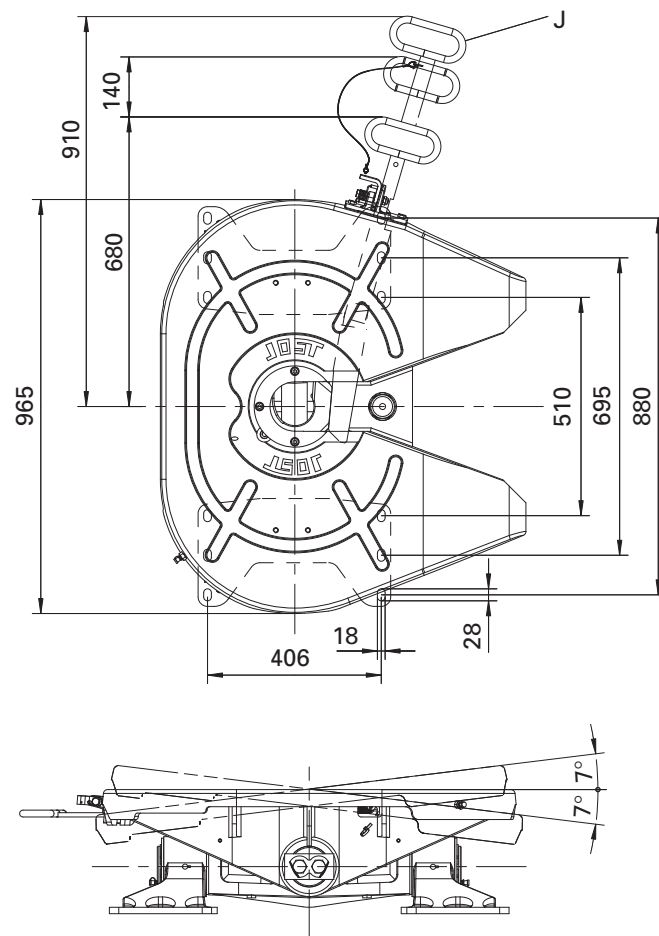
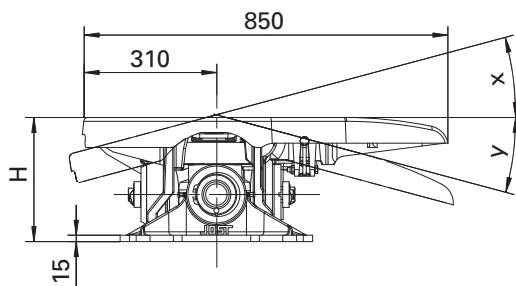


Item	Description	Order No.	Item	Description	Order No.
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type C	SK 2421-76	01, 02, 07, 27	Conversion kit for lock from 3 1/2" to 2", f. type C	SK 2421-98
01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type CZ	SK 2421-76 Z	01, 02,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

Heavy duty fifth wheel couplings 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
- For 2" or 3 1/2" king pins
- Hole pattern as per ISO 3842



Selection table / Versions available

Order No.	H (mm)	Lock	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 38G-1	290	3 1/2"	15°	15°	260.0	36	265.0	e1-55R-01-0339	M	K
JSK 38G-1 Z	290	3 1/2"	15°	15°	260.0	36	265.0	e1-55R-01-0339	Z	K
JSK 38G-1 J	290	3 1/2"	15°	15°	260.0	36	265.0	e1-55R-01-0339	M	J
JSK 38G-1 ZJ	290	3 1/2"	15°	15°	260.0	36	265.0	e1-55R-01-0339	Z	J
JSK 38G-1 2"	290	2"	15°	15°	170.0	28	265.0	e1-55R-01-0443	M	K
JSK 38G-1 2" Z	290	2"	15°	15°	170.0	28	265.0	e1-55R-01-0443	Z	K
JSK 38G-1 2" J	290	2"	15°	15°	170.0	28	265.0	e1-55R-01-0443	M	J
JSK 38G-1 2" ZJ	290	2"	15°	15°	170.0	28	265.0	e1-55R-01-0443	Z	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

M = Manual lubrication

ZL / Handle length

J = Long handle

K = Short handle

Technical Specification

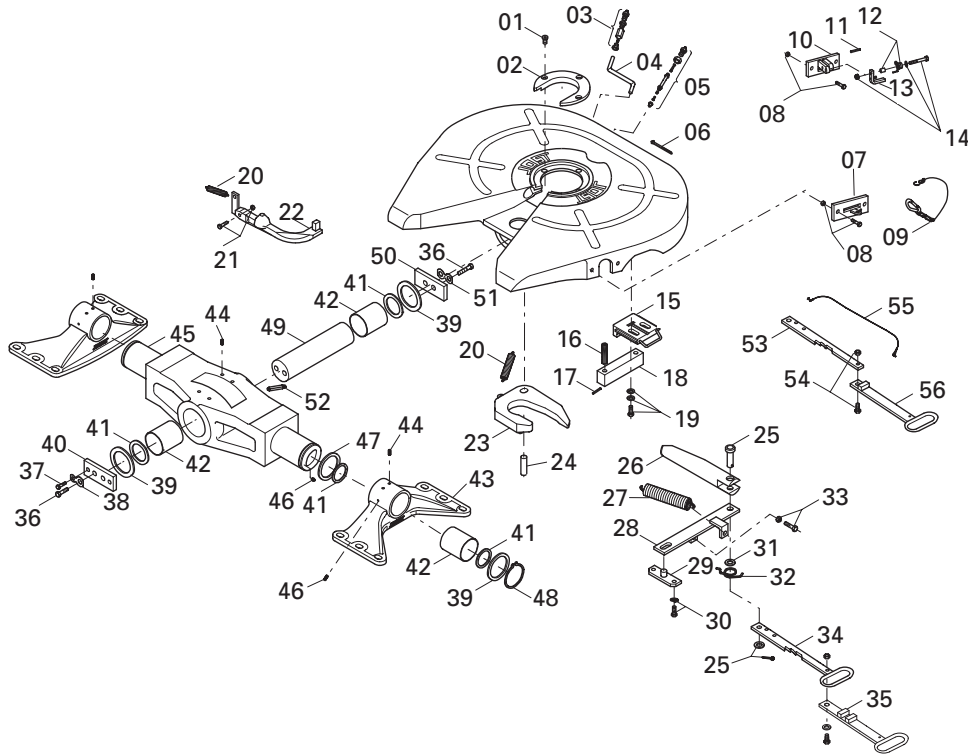
JOST heavy duty fifth wheel couplings comply with dimensions as per DIN 74081 or DIN 74084, for plate mounting with hole patterns as per DIN 74081, 74084 and ISO 3842. Suitable for 2" king pins (50) as per DIN 74080, ISO 337 or 3 1/2" king pins (90) as per DIN 74083, ISO 4086 and steering wedges as per DIN 74085 or ECE R55-01. Fitted on a mounting plate.

available with



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	26	Locking bar		SK 2405-01	1
02	Wearing ring	3 1/2", compl. with 01	SK 2421-56	1	27	Double tension spring		SK 2405-23	1
02	Wearing ring	2", compl. with 01	SK 2421-57	1	28	Lever		SK 2405-04	1
03	Nut and bolt		SK 1976	1	29	Bearing		SK 2405-15	1
04	Lubrication tube		SK 1989	1	30	Hexagon bolt	compl.	SK 2421-53	2
05	Lubrication tube	compl. with 06, for type Z	SK 2508-02	1	31	Washer		SK 2405-19	1
06	Cable tie		SK 3121-13	1	32	Spring noose		SK 2405-09	1
07	Guide plate	to xx70xxxxxx	SK 2405-22	1	33	Hexagon bolt	compl.	SK 2421-52	1
08	Hexagon bolt	compl.	SK 2421-50	2	34	Handle	standard version	SK 2405-066	1
09	Spring hook	compl. to xx70xxxxxx	SK 1436	1	36	Hexagon bolt		SK 2034	4
10	Latch holder	compl. with 11, from xx72xxxxxx	SK 2405-084	1	37	Hexagon bolt		SK 2521-18	2
11	Clamping pin		000.003.027	1	38	Locking plate		SK 2504-21	2
12	Spring noose	compl. from xx72xxxxxx	SK 2921-30	1	39	Spacer washer		SK 2504-14	4
13	Latch	compl. from xx72xxxxxx	SK 3121-52	1	40	Plate		SK 2504-18	1
14	Hexagon bolt	compl. from xx72xxxxxx	SK 3521-03	1	41	Round seal		SK 2521-07	6
15	Stopper	compl.	SK 2506-22	2	42	Bearing bushing		SK 2504-16	4
16	Pressure spring		SK 2506-15	4	43	Pedestal	with 42, 44, 46	SK 2521-52	2
17	Clamping sleeve		SK 2521-10	4	44	Cylindrical notched pin		SK 1533	8
18	Bush		SK 2506-35	2	45	Rocker arm	compl. with 42, 44, 46, 52	SK 2521-51	1
19	Hexagon bolt	compl.	SK 2521-50	4	46	Taper grease nipple		SK 2521-04	6
20	Tension spring		SK 2106-01	2	47	Spacer washer		SK 1192/1	2
21	Hexagon bolt	compl.	SK 2421-51	1	48	Locking ring		SK 1435	2
22	Latch		SK 2405-27	1	49	Pivot pin		SK 2504-17	1
23	Lock jaw	3 1/2"	SK 2405-14	1	50	Clamping plate		SK 2504-19	1
23	Lock jaw	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1	51	Locking plate		SK 2504-20	1
23	Lock jaw	2"	SK 2405-13	1	52	Taper grease nipple + extens.	with extension	SK 2521-57	1
23	Lock jaw	compl. with 06, 2" for type Z	SK 2405-13 Z	1	53	Locking bar	f. type J, from xx72xxxxxx	SK 2405-067	1
24	Bolt		SK 2405-18	1	54	Hexagon bolt	compl. f. type J, from xx72xxxxxx	SK 2421-50	1
25	Bar bolt	compl.	SK 2121-14	1	55	Latch cord	compl. f. type J, from xx72xxxxxx	SK 3521-02	1
					56	Handle	f. type J, from xx72xxxxxx	SK 3105-113	1

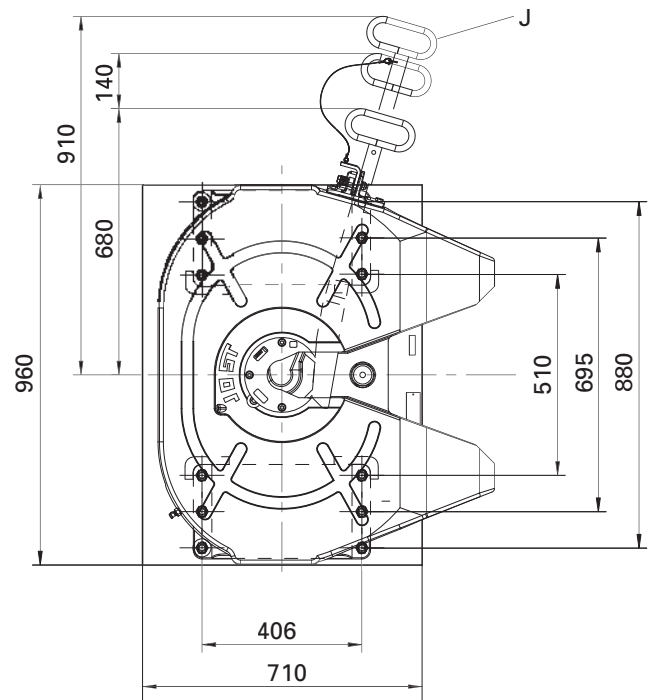
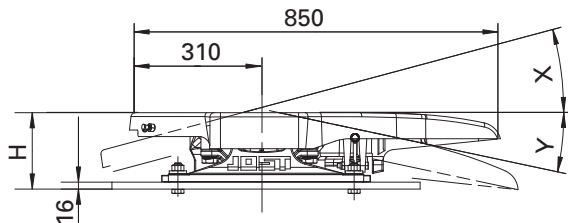
Repair and retrofit kits

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	01, 02, 05, 09, 20, 23, 24, 27	Repair kit for lock 3 1/2", for type GZ	SK 2421-76 Z
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 2", for type GZ	SK 2421-77 Z
36, 37, 38, 41, 42, 44, 46, 52, 51	Repair kit for bearing for type G/GZ	SK 2521-76	01, 02, 20, 23	Conversion kit for lock from 3 1/2" to 2", f. type G	SK 2421-98 Z
01, 02, 20, 23	Conversion kit for lock from 3 1/2" to 2", f. type G	SK 2421-98	01, 02, 20, 23	Conversion kit for lock from 2" to 3 1/2", f. type G	SK 2421-99
01, 02, 20, 23	Conversion kit for lock from 2" to 3 1/2", f. type G	SK 2421-99			
35, 54, 55	Retrofit kit handle extension compl. from xx72xxxxx, f. type G/GZ	SK 3121-063			

Heavy duty fifth wheel couplings JSK 38 MC

Advantages at a glance

- Heavy duty fifth wheel coupling with rubber bearing
- With integrated mounting plate
- Especially robust
- For 2" or 3 1/2" king pins
- Hole pattern as per ISO 3842



Selection table / Versions available

Order No.	H (mm)	Lock	X	Y	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (ECE)	WA	ZL
JSK 38 MC 34 81 AA	176	3 1/2"	15°	12°	260.0	36	270.0	e1-55R-01-0471	M	K
JSK 38 MC 34 81 DJ	176	3 1/2"	15°	12°	260.0	36	270.0	e1-55R-01-0471	Z	K
JSK 38 MC 34 82 AA	176	3 1/2"	15°	12°	260.0	36	270.0	e1-55R-01-0471	M	J
JSK 38 MC 34 82 DJ	176	3 1/2"	15°	12°	260.0	36	270.0	e1-55R-01-0471	Z	J
JSK 38 MC 34 90 AA	176	2"	15°	12°	170.0	28	270.0	e1-55R-01-0472	M	K
JSK 38 MC 34 90 DJ	176	2"	15°	12°	170.0	28	270.0	e1-55R-01-0472	Z	K
JSK 38 MC 34 91 AA	176	2"	15°	12°	170.0	28	270.0	e1-55R-01-0472	M	J
JSK 38 MC 34 91 DJ	176	2"	15°	12°	170.0	28	270.0	e1-55R-01-0472	Z	J

Explanations:

WA / Maintenance

Z = Prepared for central lubrication

M = Manual lubrication

ZL / Handle length

J = Long handle

K = Short handle

Technical Specification

JOST heavy duty fifth wheel couplings comply with dimensions as per DIN 74081 or DIN 74084, for plate mounting with hole patterns as per DIN 74081, 74084 and ISO 3842. Suitable for 2" king pins (50) as per DIN 74080, ISO 337 or 3 1/2" king pins (90) as per DIN 74083, ISO 4086 and steering wedges as per DIN 74085 or ECE R55-01.

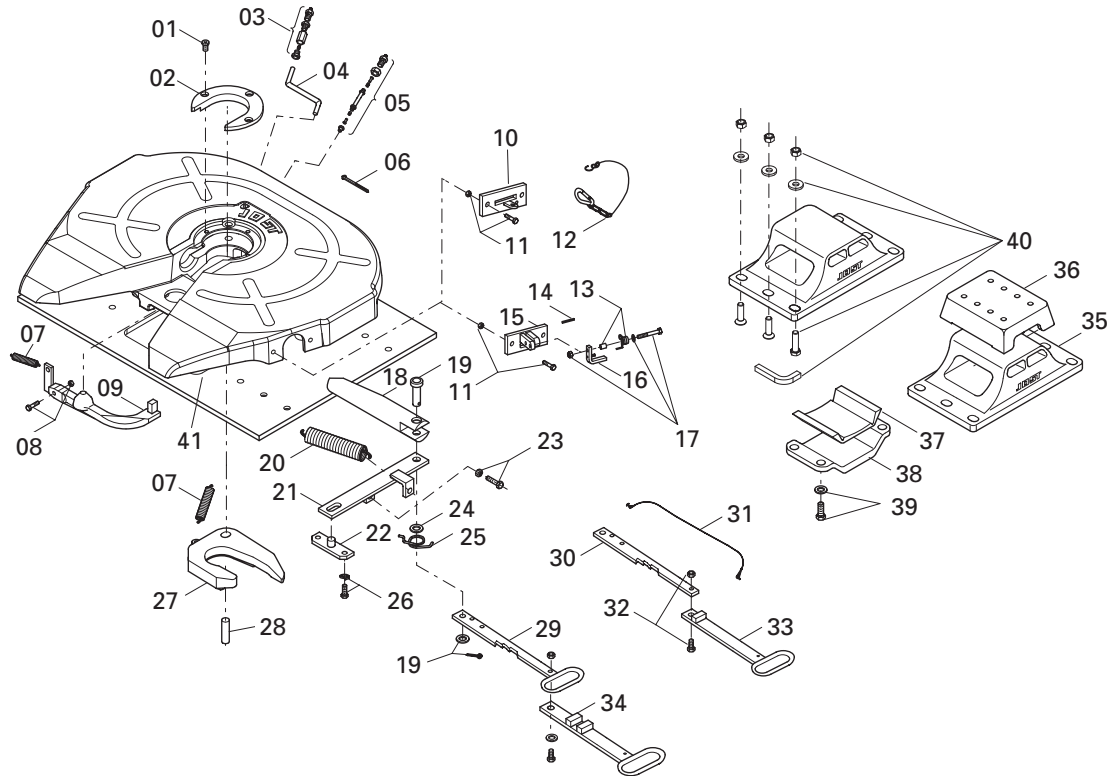
Approval ECE of mounting plate e1-55R-01-0951

available with



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

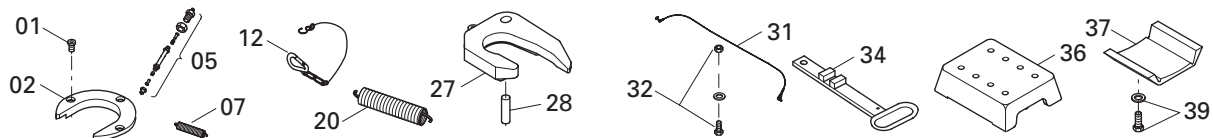
Spare parts



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

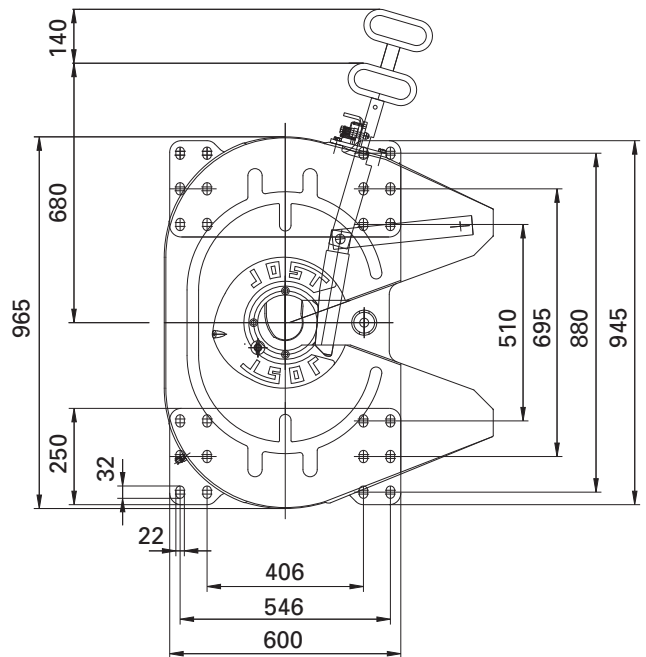
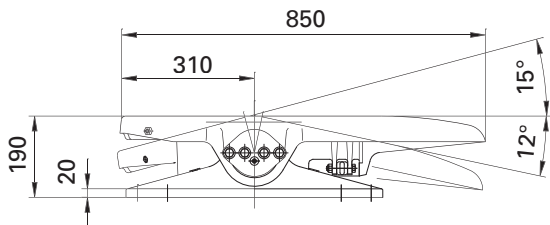


Item	Description	Order No.	Item	Description	Order No.
01, 02, 07, 12, 20, 28, 27	Repair kit for lock 3 1/2", for type C	SK 2421-76	31, 32, 34	Retrofit kit handle extension compl., f. type C/CZ	SK 3121-063
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 2", for type C	SK 2421-77	01, 02, 05, 07, 12, 20,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

Heavy duty fifth wheel couplings JSK 50

Advantages at a glance

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



Selection table / Version available

Order No.	D value (kN)	Imposed load U (t)	Weight (kg)	Approval (EC)	WA
JSK 50	300.0	50	290.0	e9 00-3023	M
JSK 50 E1 40 R2 AA	300.0	50	290.0	e9 00-3023	Z

Explanations:

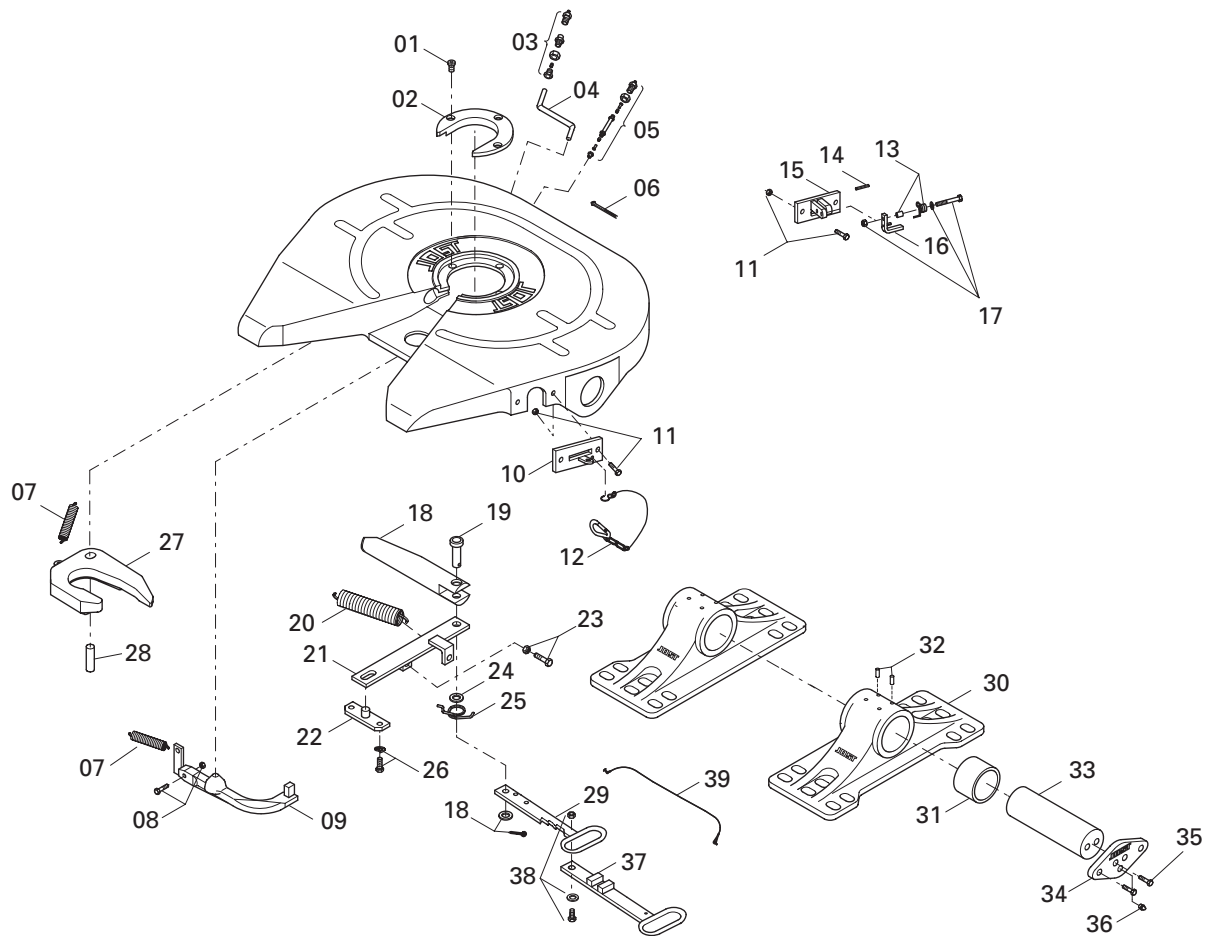
WA / Maintenance
Z = Prepared for central lubrication
M = Manual lubrication

Technical Specification

Suitable for 3 1/2" king pins (90) as per 94/20/EC, DIN 74083, ISO 4086 and steering wedges as per 94/20/EC, DIN 74085.

JSK 50 / ...Z

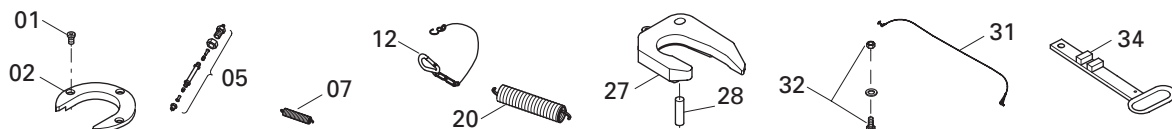
Spare parts



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
03	Nut and bolt		SK 1976	1
04	Lubrication tube		SK 1989-003	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 xx90xxxxxx	SK 2405-22	1
11	Hexagon bolt	compl.	SK 2421-50	2
12	Spring hook	compl.	SK 1436	1
13	Spring noose	compl. from xx91xxxxxx	SK 2921-30	1
14	Clamping pin		000.003.027	1
15	Latch holder	c. + 10, from xx91xxxxxx	SK 2405-084	1
16	Latch	compl. from xx91xxxxxx	SK 3121-52	1
17	Hexagon bolt	compl. from xx91xxxxxx	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

Item	Description	Remark	Order No.	per JSK
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	compl. with 06, 3 1/2" for type Z	SK 2405-14 Z	1
28	Bolt		SK 2405-18	1
29	Handle		SK 2405-066	1
30	Pedestal	compl. with 31 + 32	SK 2821-51	2
31	Bearing bushing		SK 2805-03	4
32	Cylindrical notched pin		SK 1533	8
33	Pivot pin		SK 2805-01	2
34	Plate		SK 2805-02	2
35	Locking bolt		SK 2521-05	8
36	Taper grease nipple		SK 2521-04	2
37	Handle	standard version	SK 2405-066	1
38	Hexagon bolt	compl., from xx91xxxxxx	SK 2421-50	1
39	Latch cord	compl., from xx91xxxxxx	SK 3521-02	1

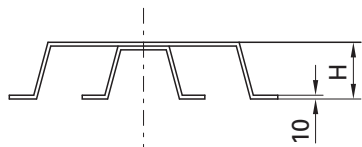
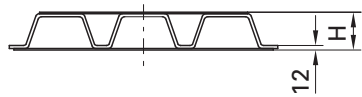
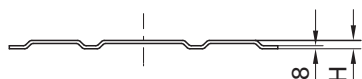
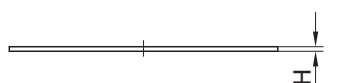
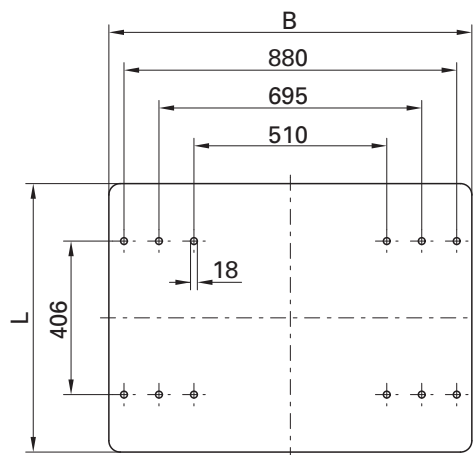
Repair and retrofit kits



Item	Description	Order No.
01, 02, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2"	SK 2421-76
31, 32, 34	Retrofit kit handle extension compl.	SK 3121-063

Item	Description	Order No.
01, 02, 05, 07, 12, 20, 27, 28	Repair kit for lock 3 1/2", for type Z	SK 2421-76 Z

Mounting plates for 2" fifth wheel couplings

**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.	B (mm)	H (mm)	L (mm)	D value* (kN)	Imposed load* U (t)	Approval (ECE)	Weight (kg)	Fifth wheel coupling*** Mounting height (mm)	Chassis hole patterns
MP 0113	960	12	710	152	20	e1-55R-01-0367	62	up to 300	without
MP 0113-109	960	12	710	152	20	e1-55R-01-0367	63	up to 300	DAF
MP 0113-68S	960	12	710	152	20	e1-55R-01-0367	64	up to 300	MAN
MP 0115	1050	12	710	152	20	e1-55R-01-0367	72	up to 300	without
MP 0115-148	1050	12	710	152	20	e1-55R-01-0367	72	up to 300	Ford
MPL 01011012AA**	960	12	650	152	20	e1-55R-01-0367	58	up to 300	Mercedes Benz
MPL 01011013AA	960	12	650	152	20	e1-55R-01-0367	58	up to 300	Mercedes Benz
MPL 01010808AA	1010	12	650	152	20	e1-55R-01-0367	61	up to 300	Mercedes Benz****
MPL 01010725AH	1010	12	650	152	20	e1-55R-01-0367	61	up to 300	Mercedes Benz****
MP 2101	960	22	710	152	20	e1-55R-01-0368	44	up to 300	without
MP 2102	960	22	665	152	20	e1-55R-01-0368	42	up to 300	without
MP 2103-088	1050	22	710	152	20	e1-55R-01-0368	48	up to 300	Daewoo
MP 2111	1050	22	665	152	20	e1-55R-01-0368	45	up to 300	without
MP 4101	960	40	710	152	20	e1-55R-01-0368	48	up to 300	without
MP 4102	960	40	665	152	20	e1-55R-01-0368	45	up to 300	without
MP 4102-090	960	40	665	152	20	e1-55R-01-0368	43	up to 300	Scania
MP 4102-106S	960	40	665	152	20	e1-55R-01-0368	45	up to 300	MAN
MP 4103-088	1050	40	710	152	20	e1-55R-01-0368	52	up to 300	Daewoo
MP 4111	1050	40	665	152	20	e1-55R-01-0368	48	up to 300	without
MP 4111-228	1050	40	665	152	20	e1-55R-01-0368	48	up to 300	Ford
MPL 41041014AA	960	40	650	152	20	e1-55R-01-0368	45	up to 300	Mercedes Benz
MPL 41040708AA	1010	40	650	152	20	e1-55R-01-0368	49	up to 300	Mercedes Benz****
MP 4153	1050	40	650	152	20	e1-55R-01-0368	50	up to 300	without
MP 1101	970	100	710	152/108	20/15	e1-55R-01-1246	83	up to 200*/up to 250*	without
MP 1101-23	970	100	710	152/108	20/15	e1-55R-01-1246	83	up to 200*/up to 250*	Iveco
MP 1103	1060	100	710	152/108	20/15	e1-55R-01-1246	86	up to 200*/up to 250*	without
MP 1107	1050	150	700	108	15	e1-55R-01-1872	120	up to 250	without
MP 1108	960	150	700	108	15	e1-55R-01-1872	116	up to 250	without

* see mounting instructions for JOST class J mounting plates

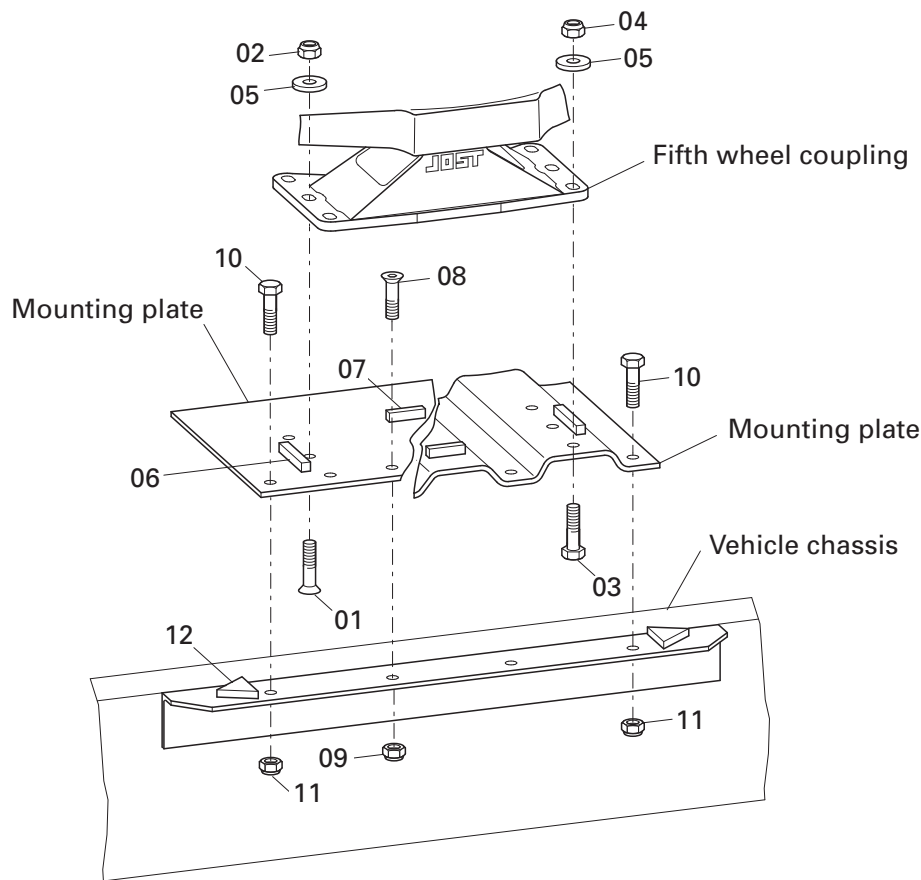
** only for the JSK 42 series

*** without MP

**** new Actros (Actros 4)

Other mounting plates available on request.

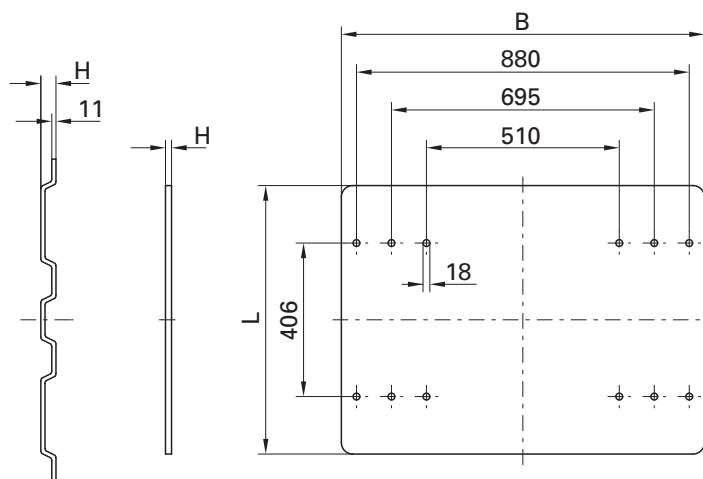
Mounting kits **JSK 36 DV** **JSK 37 C / CW / E / EW** **JSK 42 K0**



Mounting kit consisting of (Quantity per kit):

Item	Description	SK 2110-38 (12 mm) MP: use for: JSK 36/37	SK 2110-43 (12 mm) JSK 36/37	SK 2110-45 (12 mm) JSK 42	SK 2110-46 (12 mm) JSK 42	SK 2110-15 (22-40 mm) all	SK 2110-25 (22-40 mm) all	SK 2110-16 (100/150 mm) all	SK 2110-26 (100/150 mm) all
01	Countersunk bolts M16 x 60	4							
01	Countersunk bolts 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	Washers 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 bolts M16 x 50	4							
08	Countersunk bolts 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.	B (mm)	H (mm)	L (mm)	D value (kN)	Imposed load U (t)	Approval (ECE)	Weight (kg)	Fifth wheel coupling Mounting height (mm)	Chassis hole patterns
MP 0117	960	16	710	260	36	e1-55R-01-0951	86	up to 290	without
MP 0118	1050	16	710	260	36	e1-55R-01-0951	94	up to 290	without
MP 0925	960	20	850	300	50	e9 00-3022	128	up to 190*	without
MP 4125	960	40	850	260	36	e1-55R-01-0950	77	up to 290	without
MP 4125-213	960	40	850	260	36	e1-55R-01-0950	77	up to 290	Mercedes Benz
MP 4126	1050	40	850	260	36	e1-55R-01-0950	81	up to 290	without
MP 4157-124	960	40	970	260	36	e1-55R-01-0950	79	up to 290	MAN
MP 4157-214	960	40	970	260	36	e1-55R-01-0950	79	up to 290	Scania
MPL 41041218AA	1010	40	850	260	36	e1-55R-01-0950	80	up to 290	Mercedes Benz (new Actros)

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

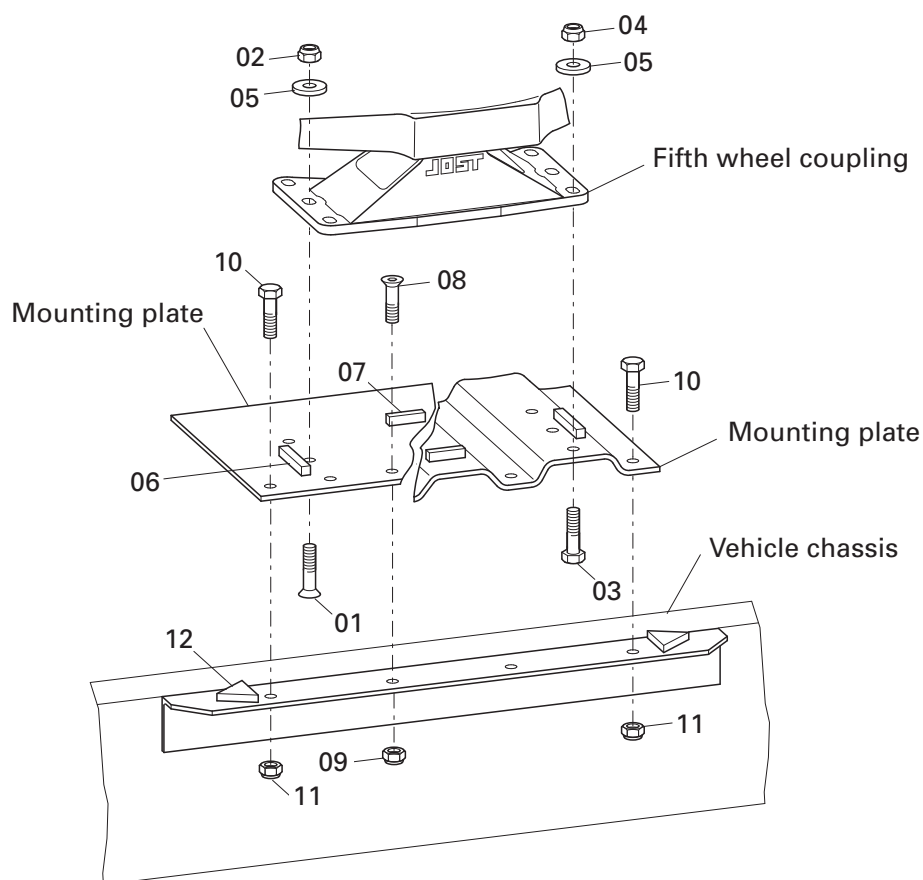
Selection table for mounting plates and heavy duty fifth wheel couplings JSK 38 C1/G1

Mounting height (mm)	Mounting plate	Mounting height (mm) (MP)	Fifth wheel coupling	Mounting height (mm) (JSK)	Gross weight* (approx. 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):

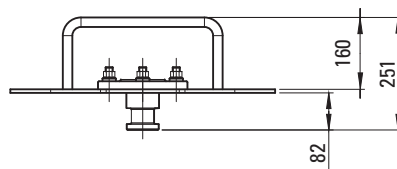
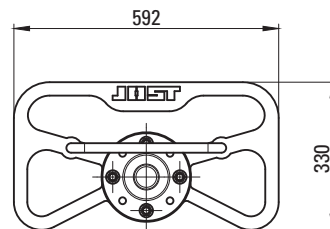
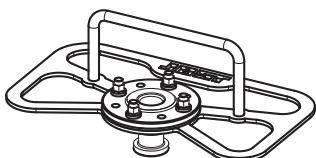
Item	Description	SK 2410-13 (16 mm)	SK 2410-05 (40 mm)	SK 2410-01 (40 mm)	SK 2410-03 (40 mm)
01	Countersunk bolts M16 x 70	4			
02	Hexagon nuts M16	4			
03	Hexagon bolts M16 x 1,5 x 60		12	12	
03	Hexagon bolts M16 x 1,5 x 70	8			
04	Hexagon nuts M16 x 1,5	8	12	12	
05	Washers 17	12	12	12	
06	Stop blocks 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

Accessories Test facility with kingpin

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



Accessories Automatic lubricator

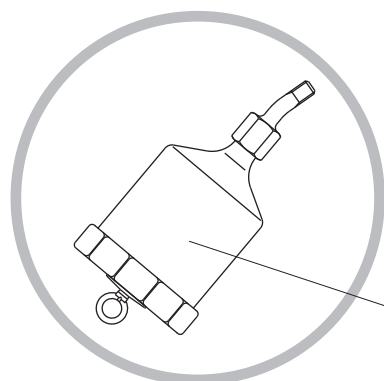
All users of low-maintenance JOST couplings can save time and money by fitting an automatic lubricator because it will grease the fifth wheel lock jaw for up to six months.

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

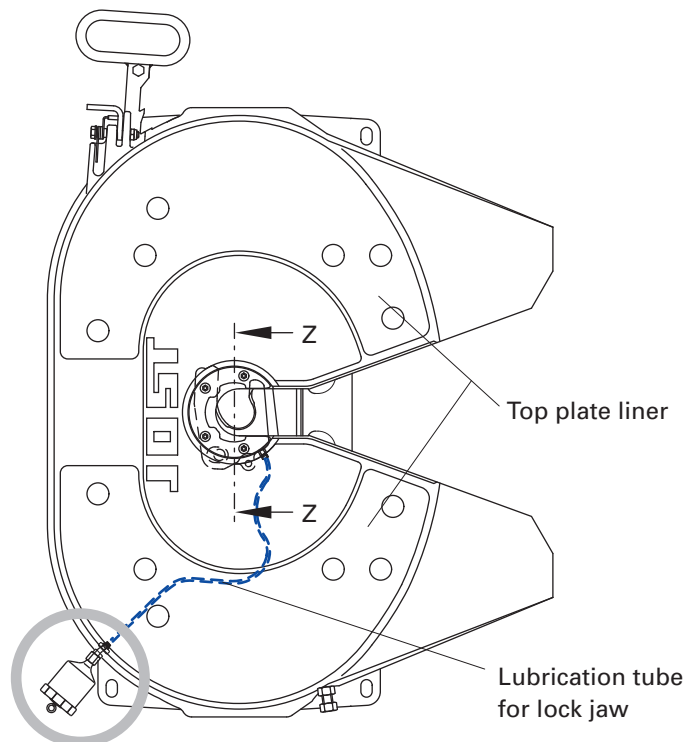
- Clean at regular intervals
- Apply a thin film of grease to the skid plate
- Grease the fifth wheel coupling pin and lock jaw
- Use an automatic lubricator

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 gauge 2"

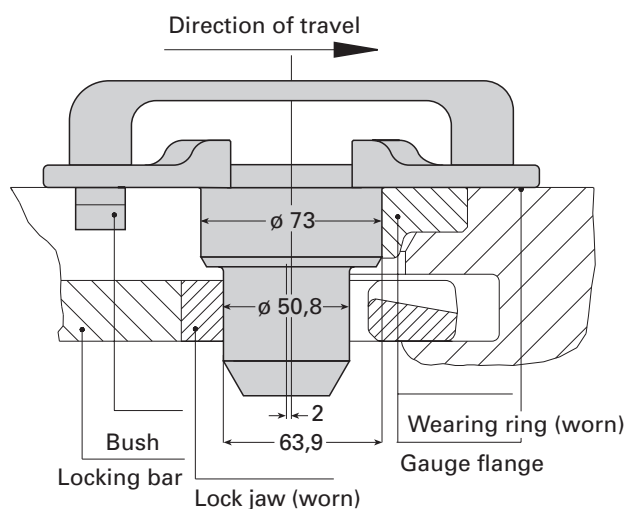
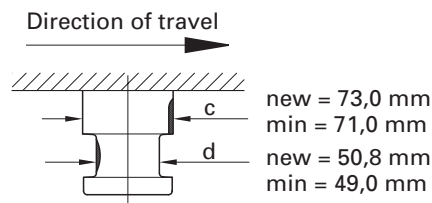
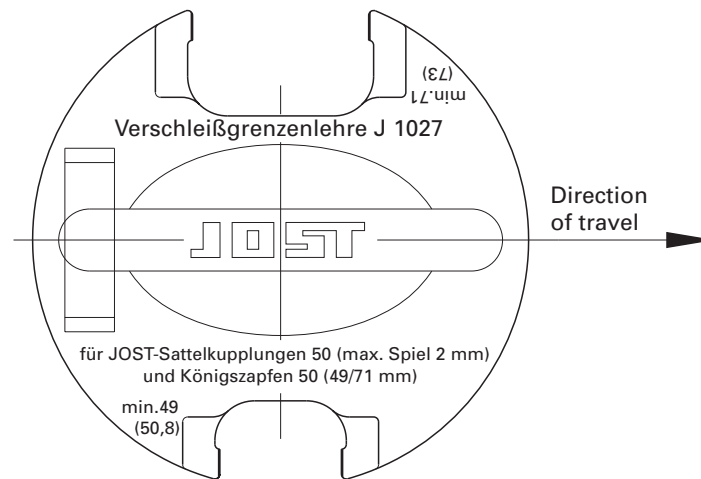
The JOST wear limit gauge may be a valuable tool for you. The lock on JOST fifth wheel couplings is adjusted at the factory to provide initial horizontal play of approx. 0.3 mm in the direction of travel with a new king pin.

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" JOST fifth wheel coupling or a 2" king pin has reached or exceeded the permitted wearing limit while the coupling is disconnected and closed.

Order No.: J 1027



(Locking mechanism shown at the limit of wear)

Note:

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



Dual-height fifth wheel systems

The dual-height fifth wheel system is fitted to a tractor unit to connect it to a trailer.

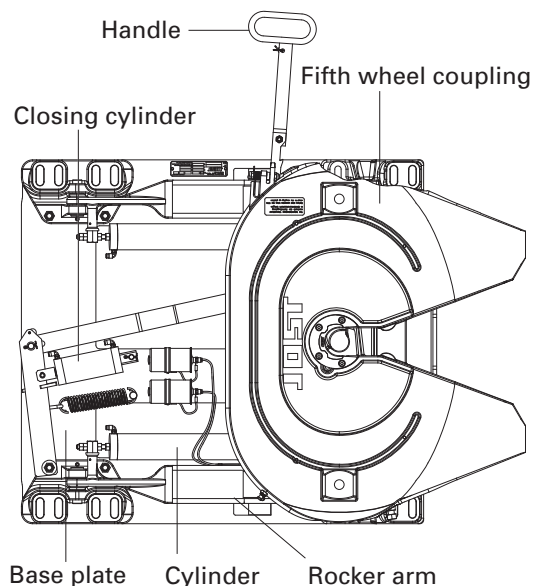
Dual-height fifth wheel systems are vehicle attaching parts that are subject to mandatory design approval and on which the highest safety requirements are placed.

The dual-height fifth wheel system allows both mega-trailers and conventional semi-trailers to be used on low-deck tractor units. The height is adjusted when the tractor unit is uncoupled and can be set to mounting heights of 165 mm and 365 mm. The dual-height fifth wheel system can be mounted easily on all conventional tractor units.

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).

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.



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.

DH1009802	Hubeinrichtung für Sattelkupplungen Sellettes double hauteur Dual Height Fifth Wheel		EG	e1	00-1069	J	D-Value (kN)	Imposed load(t)
							D 110	U 15
Neu-Isenburg, Germany / R.F.A.								
Artikelnr. Type	JSKDHE02816AA				Nr. No.			
Part no. Ausf.bez.	DH200		P	Ausrüstung		Vor Benutzung Betriebsanleitung lesen. Voir notice d'instructions avant utilisation. Read operating manual before use.		

Dual-height fifth wheel systems JSK DH

Advantages at a glance

- Robust, compact and light
- This version has also been outfitted for a possible retrofitting with LubeTronic (starting with series number 1862094706).
- Fifth wheel coupling with ergonomically shaped, long handle. For further information, see the "Fifth wheel couplings" section of this catalogue
- Excellent anti-corrosion protection by cathodic immersion coating
- Dual locking mechanism with additional safeguard to prevent incorrect locking
- Raised and lowered pneumatically
- Height adjustment locked and unlocked pneumatically

JSK DH

Scope of delivery Order

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

- 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.

Fully automatic lubrication

- Equipped with LubeTronic lubrication system
- Two grease cartridges for lubricating joints
- Third cartridge for lock jaw lubrication (for JSK 37EW)
- Up to 50 % reduction in maintenance costs



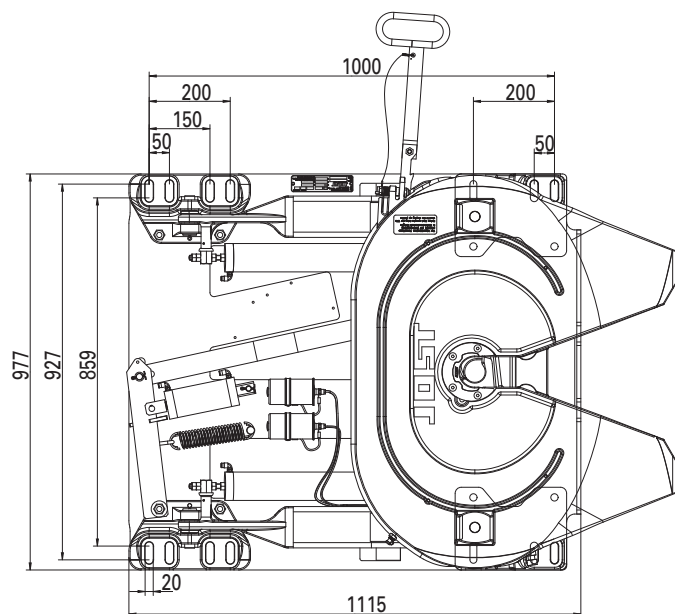
Technical Specification

- The dual-height fifth wheel system with integral JOST series JSK 37 E fifth wheel coupling is designed for 2" king pins (50) as per 94/20/EC, DIN 74080, ISO 337 and steering wedges as per 94/20/EC, 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.

JSK DH

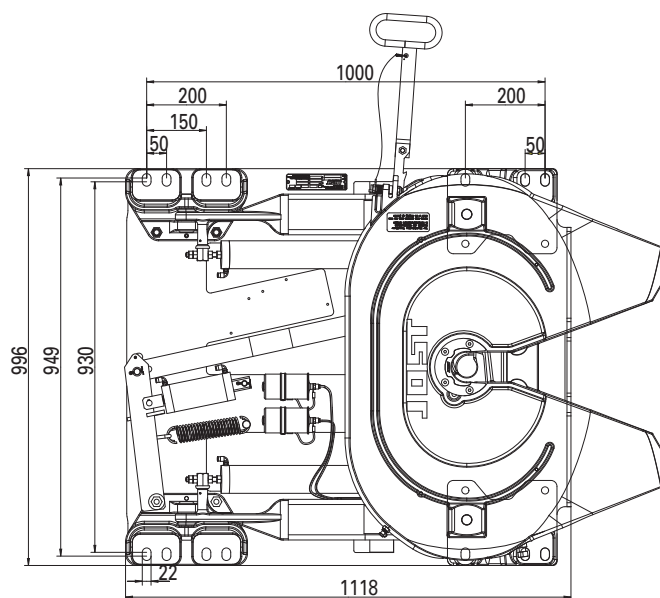
JSK DH Version 1:

DAF, Iveco, Mercedes-Benz, Scania



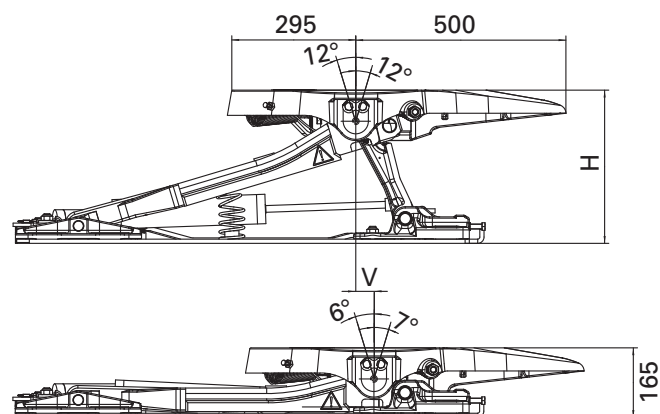
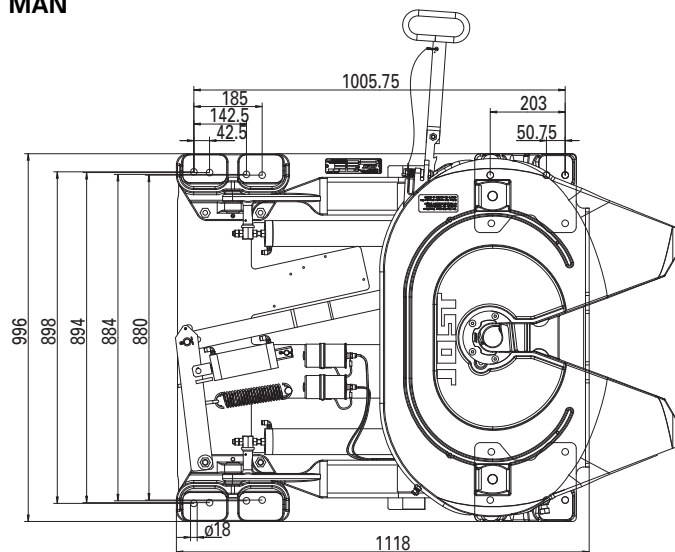
JSK DH Version 2:

Mercedes Benz (new Actros), Renault, Volvo



JSK DH Version 3:

MAN



Selection table / Versions available

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

Explanations:

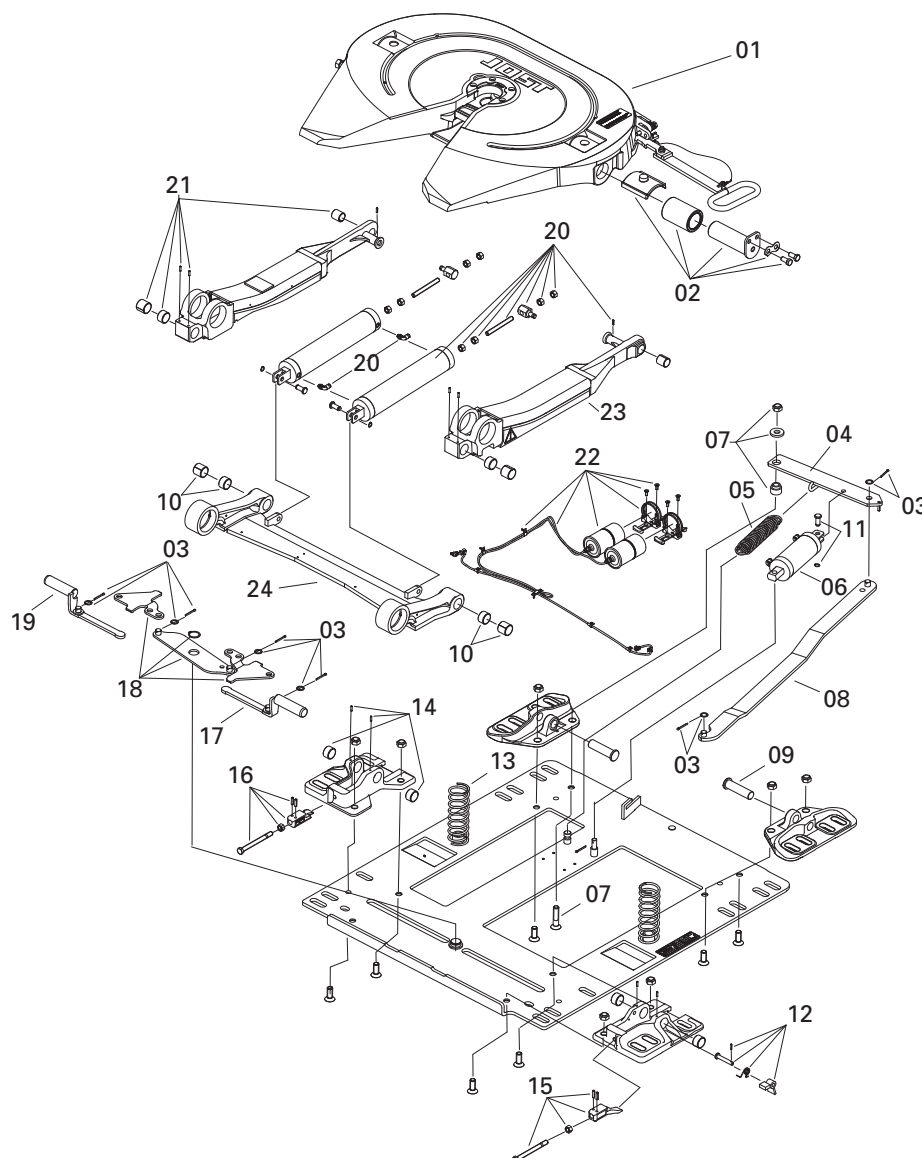
WA / Maintenance

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 DH
01	Fifth wheel coupling*			
02	Fifth wheel coupling bearing	compl.	DH 1019902	2
03	Split pin	compl.	DH 1019903	1
04	Lever		DHE 1011600	1
05	Double tension spring		SK 2405-23	1
06	Closing cylinder		DHE 1011100	1
07	Spacer bushing	compl.	DH 1019907	1
08	Lever (DH 190)		DH 1019908	1
08	Lever (DH 150)		DH 1006210	1
09	Pivot pin		DH 1019909	2
10	Bushing set 1		DH 1019910	2
11	Bolt	compl.	DHE 1003100	1
12	Latch	compl.	DH 1019912	1
13	Spring		DH 1019913	2

Item	Description	Remark	Order No.	per DH
14	Bushing set 2		DH 1019914	2
15	Wedge right	compl.	DH 1019915	1
16	Wedge left	compl.	DH 1019916	1
17	Locking pin, right		DH 1019917	1
18	Elbow lever	compl.	DH 1019918	1
19	Locking pin left		DH 1019919	1
20	Cylinder	compl.	DH 1019920	2
21	Bushing set 3		DH 1019921	2
22	Lubrication kit, 2 x LubeTronic			
	third LubeTronic cartridge for JSK EW...		SKE 004070100	1
	Lubrication kit lubrication cartridges for JSK DH		DHE 1019300	1
23	Stay arm		DHE 1011900	2
24	Rocker arm (DH 150)		DH 1001600	1
24	Rocker arm (DH 200)		DH 1020300	1

* Spare parts of fifth wheel coupling see JSK 37 E

Repair and retrofit kits

Description	Order No.	per Slider
Mounting kit:	DH 1019950	1
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		

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

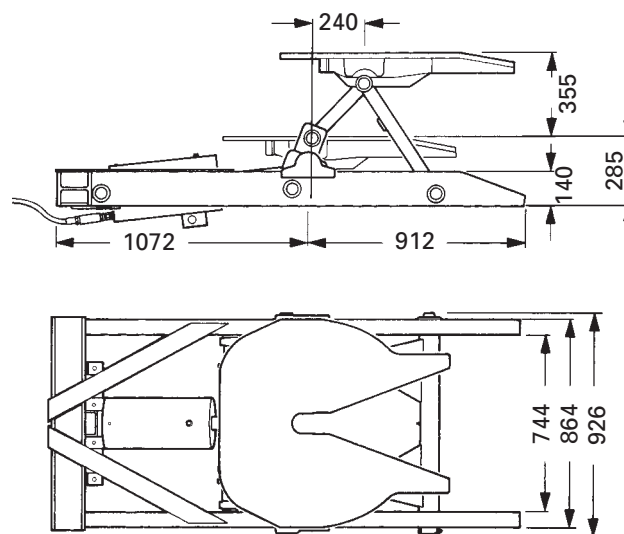
Dual-height fifth wheel system - Hydra Lift RO★66

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 / Version available

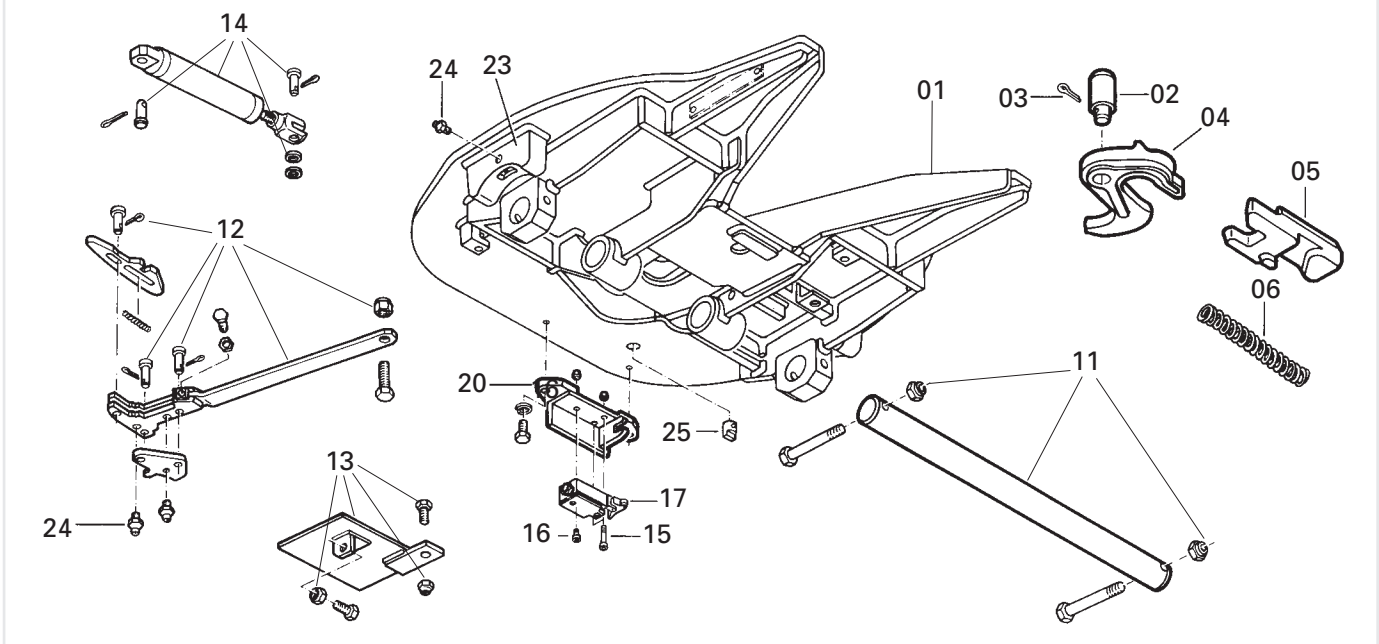
Order No.	Weight (kg)	D value (kN)	Imposed load U (t)	Approval (D)	Unladen tractor weight (t)	Perm. total weight of articulated vehicle (t)
RO66LA	600.0	110,5	15	M 3680	10	38

Technical specifications

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

RO*66 LA - Fifth wheel plate

Spare parts

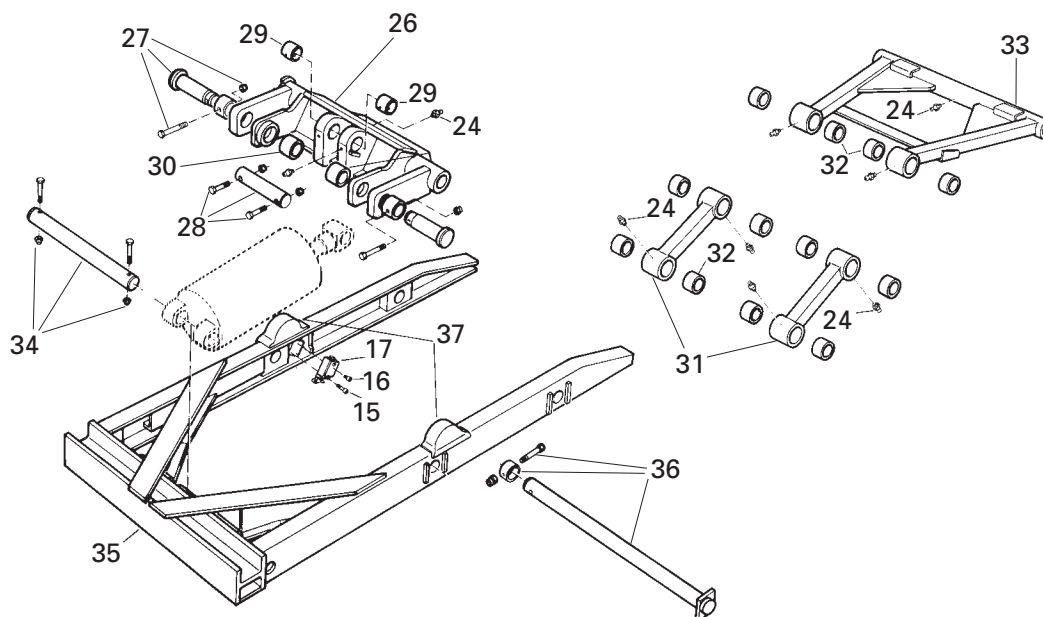


Item	Description	Remark	Order No.	per RO*66
01	Fifth wheel plate unit fitted with the above components		ROE 69142	1
02	Pivot pin		ROE 52141	1
03	Split pin	in 02		1
04	Lock jaw		ROE 68013	1
05	Plunger		ROE 68166	1
06	Pressure spring		ROE 55103	1
11	Shaft		ROE 69192	1
12	Release lever	with 24	ROE 69188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

Item	Description	Remark	Order No.	per RO*66
14	Unlocking cylinder		ROE 69025	1
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

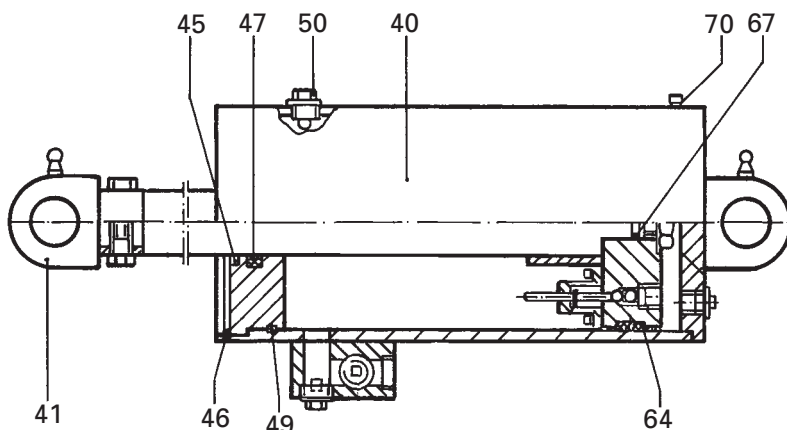


Item	Description	Remark	Order No.	per RO*66
26	Reversing body	with 27 - 30	ROE 69176	1
27	Pivot pin		ROE 69193	2
28	Shaft		ROE 69190	1
29	Bearing bushing		ROE 53203	2
30	Bearing bushing		ROE 53179	4
31	Arm	with 24, 32	ROE 69072	2

Item	Description	Remark	Order No.	per RO*66
32	Bearing bushing		ROE 53178	12
33	Lifting arm	with 24, 32	ROE 69071	1
34	Shaft		ROE 69191	1
35	Base frame	with 2 x 15 - 17, 36, 37	ROE 69143	1
36	Shaft		ROE 69075	2
37	Pedestal		ROE 68132	2

RO*66 LA - Hydraulic cylinder

Spare parts



Item	Description	Remark	Order No.	per RO*66
40	Hydraulic cylinder		ROE 69136	1
41	Bar eye		ROE 68391	1
45	Cleaner		*	1
46	Locking ring		*	1
47	Grooved ring		*	1

Item	Description	Remark	Order No.	per RO*66
49	O-ring		*	1
50	Ventilation screw		ROE 68398	1
64	Piston washer		*	1
67	O-ring		*	1
70	Sealing ring		*	1

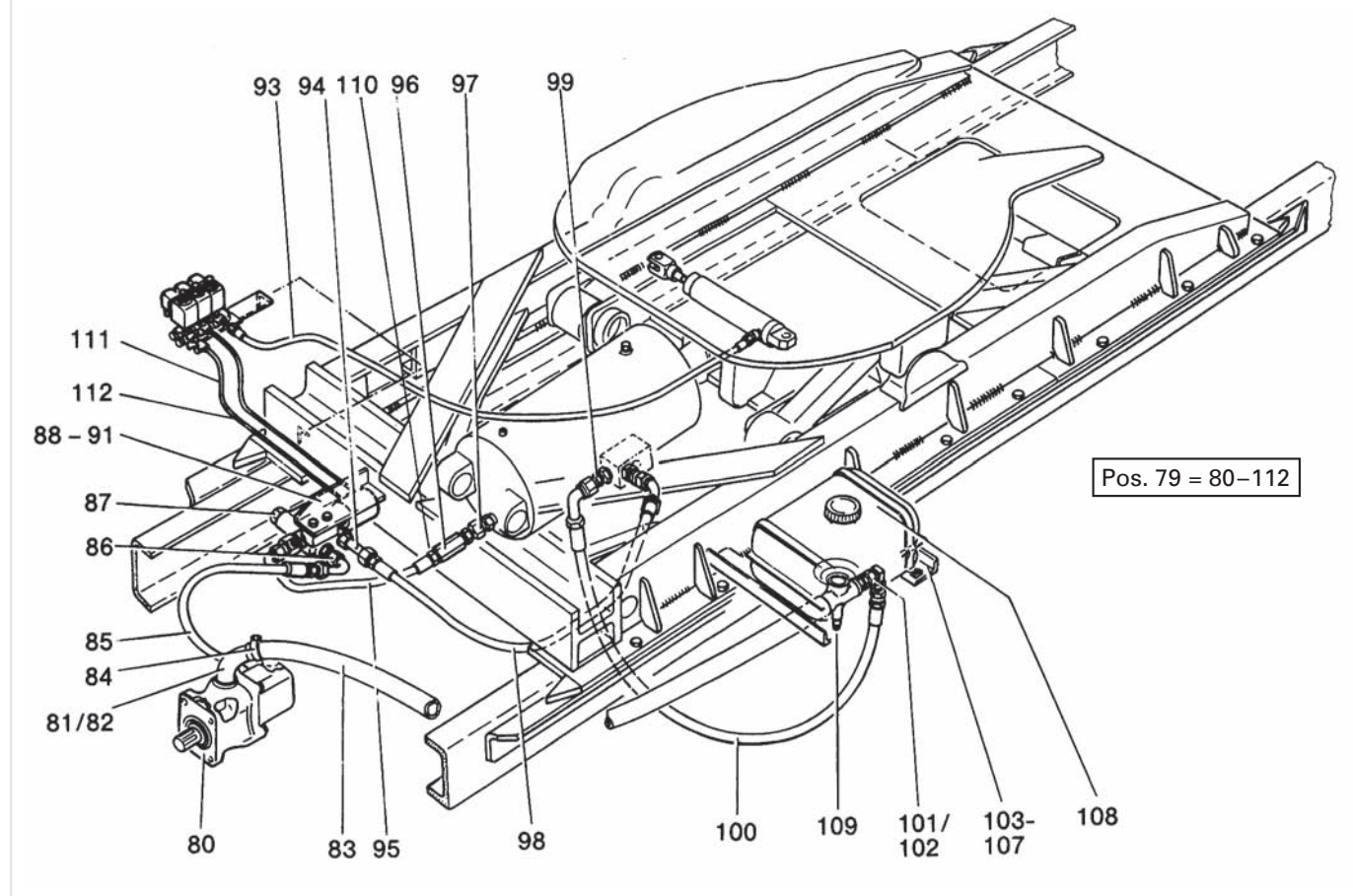
Repair and retrofit kits

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

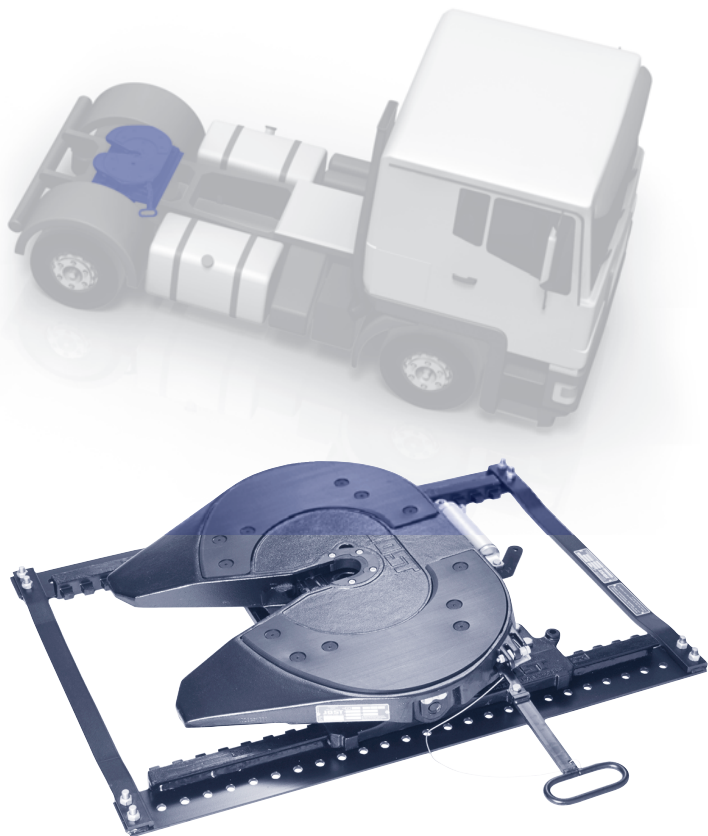


Item	Description	Remark	Order No.	per RO*66
79	Hydraulic kit	contains pos. 80-112	ROE 69169	1
80	Hydraulic pump		ROE 69170	1
81	Intake connection		ROE 90065	1
82	O-ring	in 79		1
83	Spiral hose	in 79		1
84	Hose clamp	in 79		2
85	High-pressure hose	in 79		1
86	Threaded elbow joint	in 79		3
87	Control tilt valve		ROE 69171	1
88	Angle bracket	in 79		1
89	Separator	in 79		1
90	Hexagon bolt	in 79		2
91	Lock nut	in 79		2
93	Air hose		ROE 90063	1
94	Mounting props	in 79		1
95	High-pressure hose	in 79		1

Item	Description	Remark	Order No.	per RO*66
96	Lowering brake valve		ROE 90071	1
97	Nut and bolt		ROE 90062	1
98	Return hose	in 79		1
99	Nut and bolt	in 79		2
100	Return hose		ROE 90093	1
101	Nut and bolt	in 79		1
102	Reducer		ROE 90074	1
103	Fastening bow	in 79		2
104	Angle bracket left	in 79		1
105	Angle bracket right	in 79		1
106	Hexagon bolt	in 79		4
107	Hexagon nut	in 79		4
108	Oil tank	with T-piece 109	ROE 90066	1
109	T-piece	in 79		1
110	Sealing ring	in 79		1
111	Nut and bolt	in 79		1
112	Tube 3 m	in 79		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 JOST's EV M slider is suitable for use with fifth wheel couplings of all conventional makes with a connecting hole pattern in line with ISO 3842.

The JSK SL sliders can be equipped as an option with a pneumatic control and are supplied as a complete unit with integrated fifth wheel coupling. The SL series is outstanding as a result of its weight and flexibility. All standard couplings (sheet steel and cast) can be installed on it.

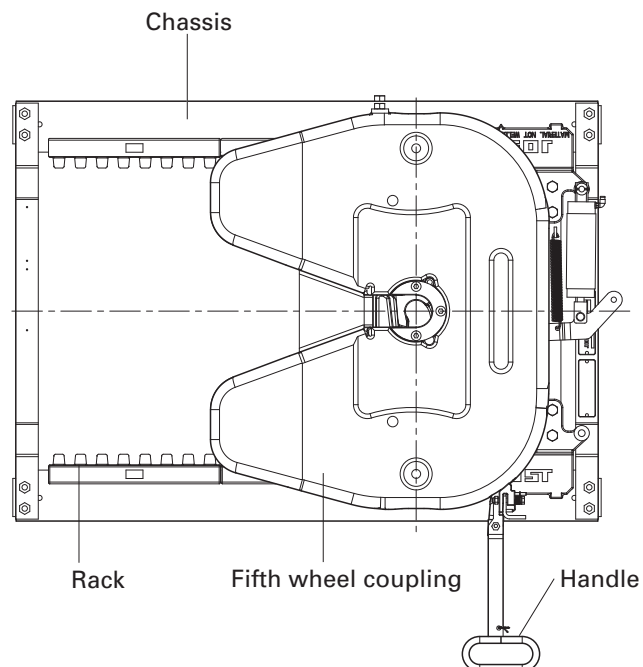
The JOST's EV HD slider is suitable for use with heavy-duty fifth wheel couplings of all conventional makes with a connecting hole pattern in line with ISO 3842.

National regulations and JOST mounting instructions must be observed for their mounting.

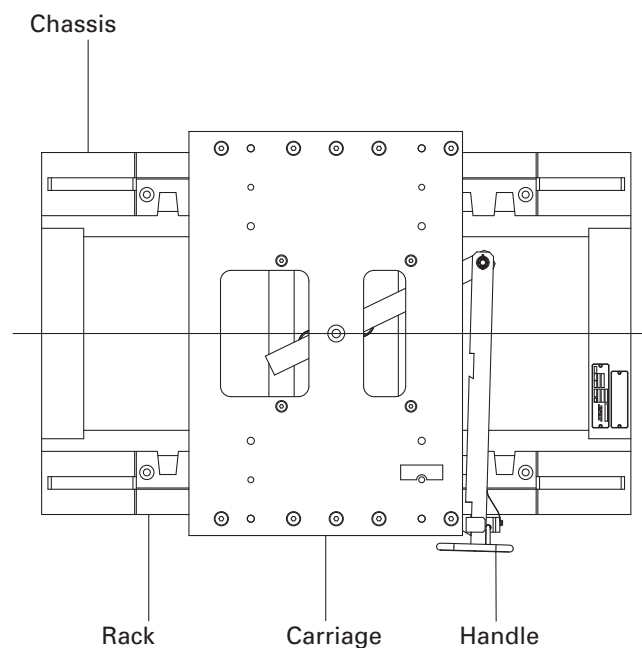
Fitting sliders

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



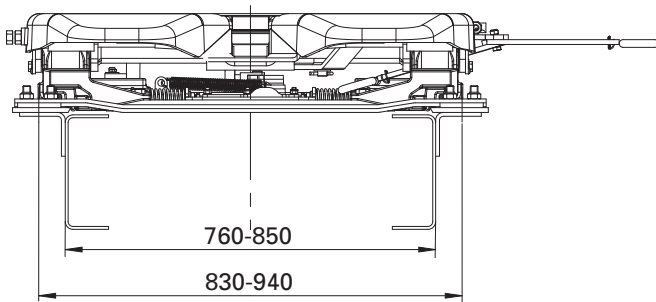
EV HD / EV M



Sliders JSK SL

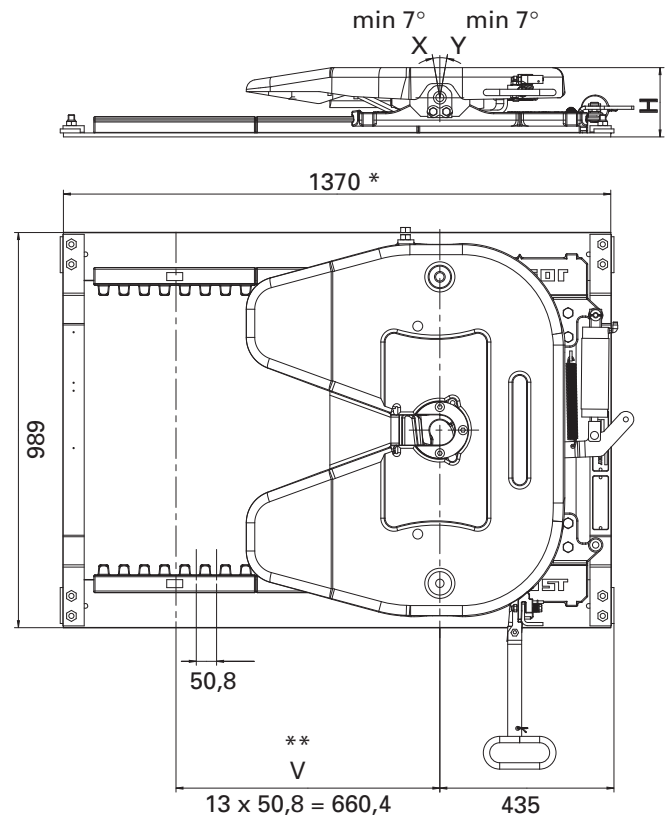
Advantages at a glance

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



* XXL-Version = 1792

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



Technical Data

D value (kN)	Imposed load U (t)	Approval (ECE SL)
152.0	20	e1-55R-01-1151

Customer hole patterns:

For more information, see www.jost-world.com

JOST product section

Technical Specification

The slider with integral JOST series JSK 37 E or JSK 36 D fifth wheel coupling is designed for 2" king pins (50) as per 94/20/EC, DIN 74080, ISO 337 and steering wedges as per 94/20/EC, DIN 74085.

- 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.

Order key for JSK SL

Components and variantes

Fifth wheel coupling JSK SL	Mounting height	Variantes Handle/Maintenance	Customer hole pattern (all KTL)
DO = 36 D	32 = 173 mm	06 = Slider manual	AA = Standard (without oval hole, no customer-specific pattern)
EO = 37 E	45 = 203 mm	X6 = XXL 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	

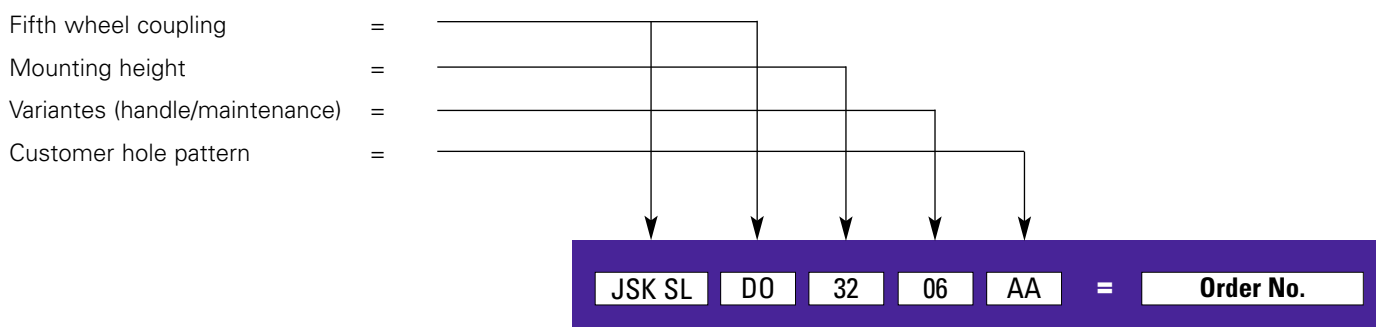
* = reinforced traverse only possible with elevated mounting angle

XXL-Slider nur mit "AA" oder "DF" Lochbild

Explanations:

W = Low-maintenance version

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



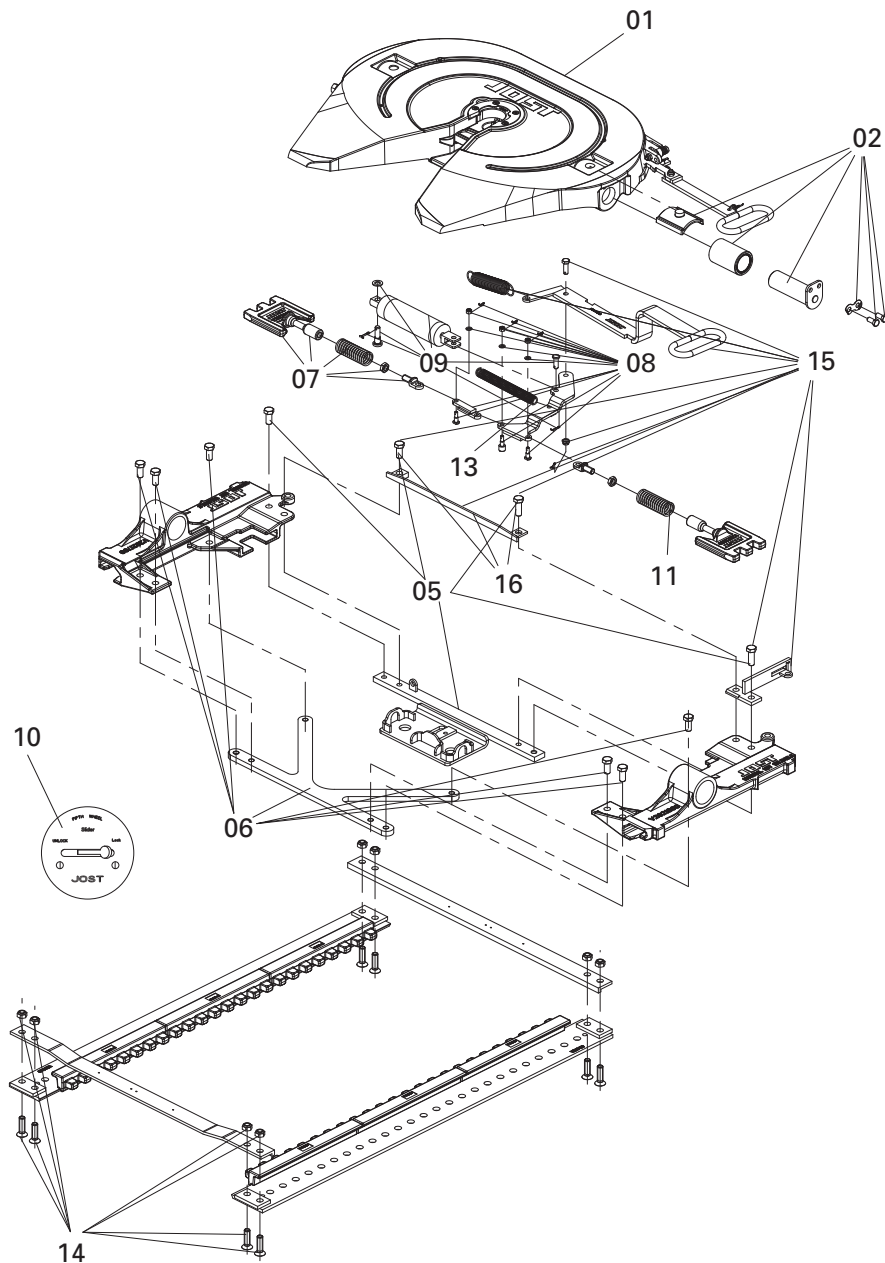
Mounting kits

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



Spare parts



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

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

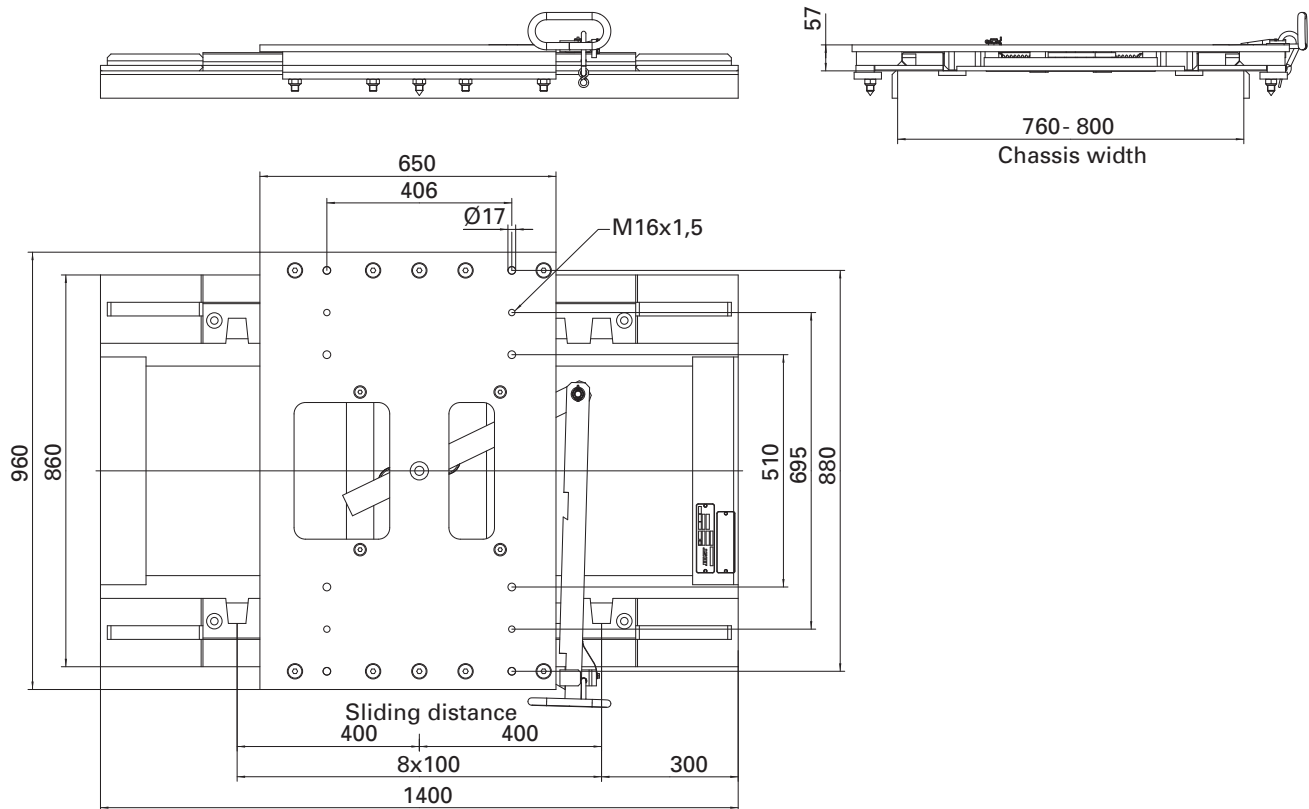
** Spare parts of split pin see JSK 37 E or JSK 36 D

Spare pedestals are not available

Sliders EV HD

Advantages at a glance

- Heavy duty slider
- Especially robust
- 8 slide positions



Selection table / Versions available

Order No.	Weight (kg)	D value (kN)	Imposed load U (t)	Approval EC / ECE
EV HD-800-6	226.0	260.0	36	e1-55R-01-1266
EV HD850101AA*	323.0	260.0	36	e1-55R-01-1902

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

*Mounting kit: SLE 203730000

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.

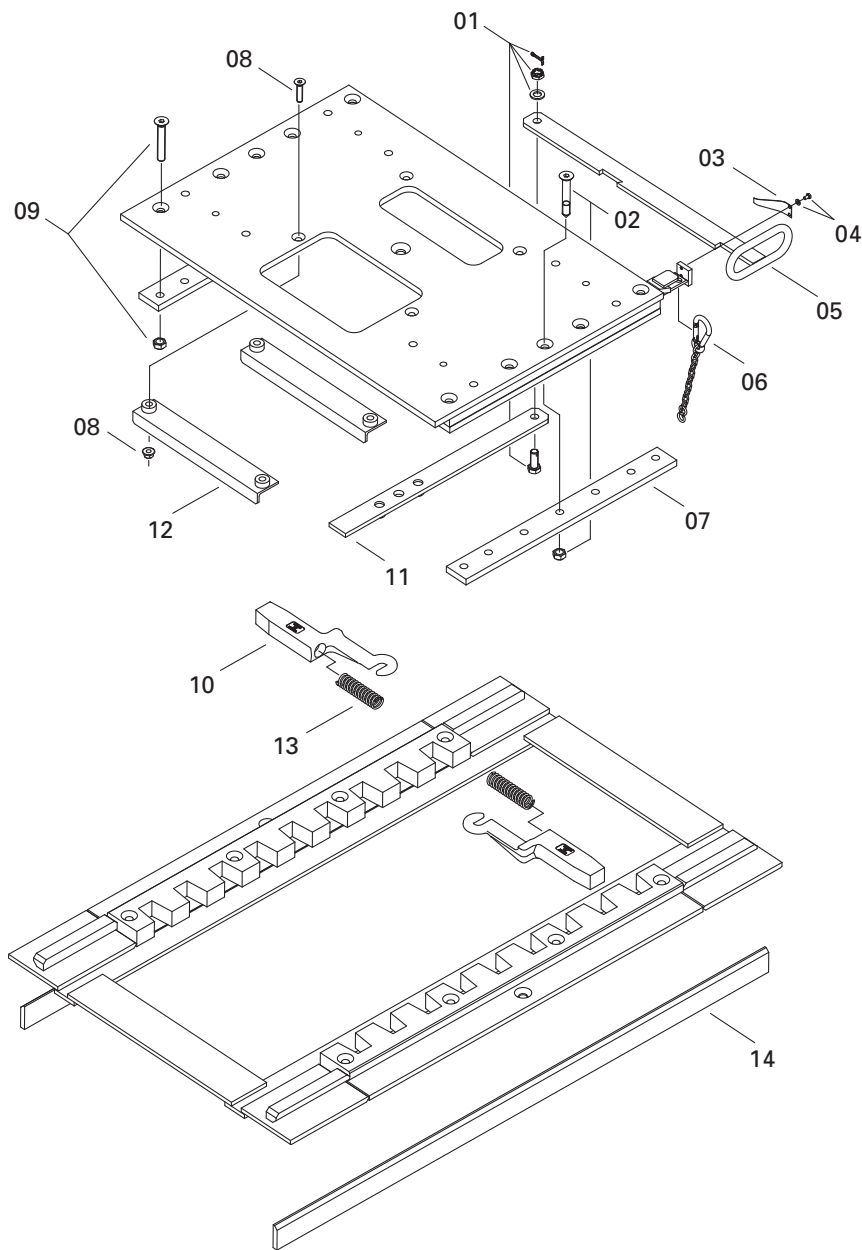
Limited pitching angle with mounting height 160mm (X value = 7°, Y value = 6°, see JSK 38 C-1)

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
Countersunk bolt M16 x 1,5 x 80			8
Lock nut M16 x 1,5			8
Stop block			4
	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

EV HD

Spare parts



EV HD-800-6

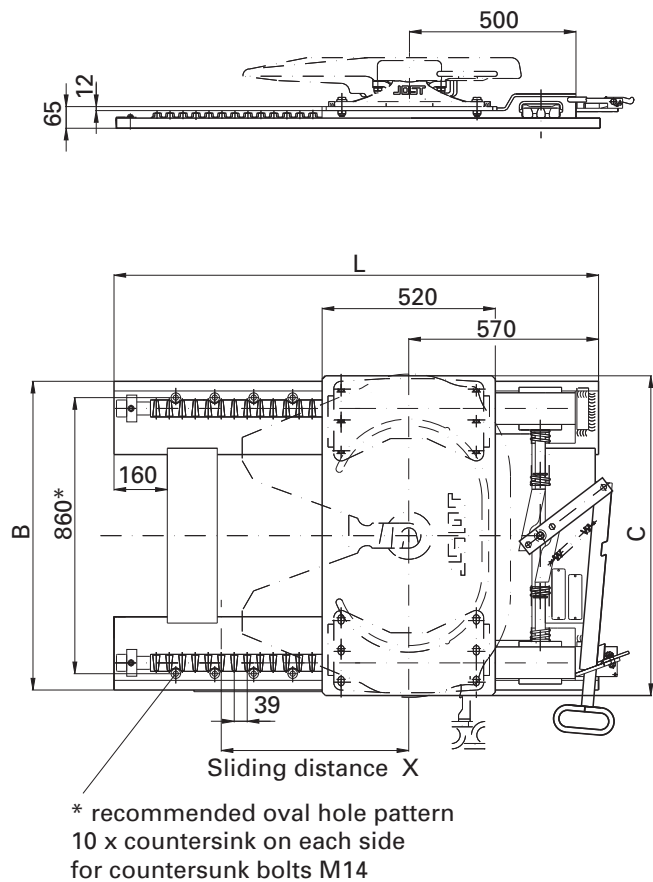
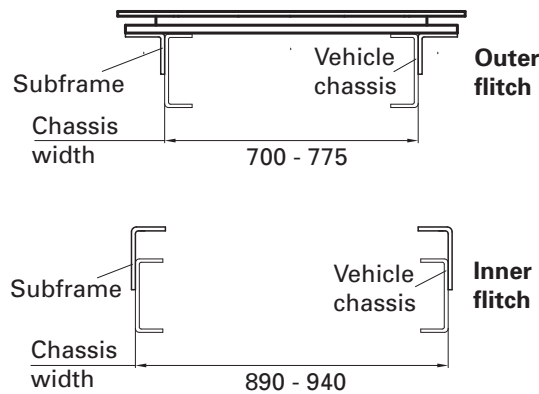
Item	Description	Remark	Order No.	per Slider
01	Hexagon bolt	compl.	V 2021-09	1
02	Indicator	compl.	V 2021-01	2
03	Leaf spring		SK 1859	1
04	Hexagon bolt	compl.	V 2021-04	2
05	Handle	compl.	SLE 200527520	1
06	Spring hook with chain		V 1021-29	1
07	Bar		V 2005-52	2

Item	Description	Remark	Order No.	per Slider
08	Bolt kit		NTE 001970000	1
09	Countersunk bolt	compl.	V 2021-02	8
10	Bar	compl.	SLE 200511120	2
11	Lever	compl.	V 2005-30	1
12	Lever guide	compl.	SLE 200510720	2
13	Pressure spring		SLE 200510000	2
14	Bar		V 2005-06	2

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.	A (mm)	B (mm)	C (mm)	L (mm)	X (mm)	Drill hole per side Y	Weight (kg)	D value (kN)	Imposed load U (t)	Approval (EC)
EV M		927	960	1445	546	*	186.0	133.0	18	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.





2" and 3 1/2" king pins

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

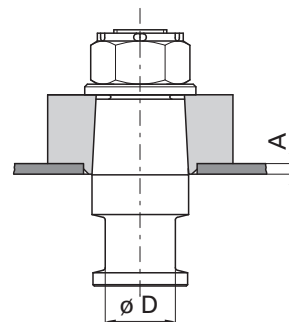
Different designs make it possible to install king pins onto a trailer quite easily. JOST king pins satisfy the most stringent safety requirements. They are produced from high-quality, coated, forged blanks which are tested for the complete absence of cracks. Exchanging or converting our king pins is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

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

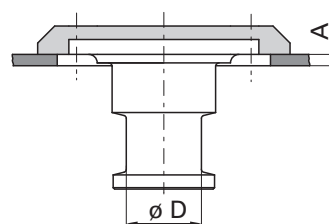
National regulations (in Germany §§19, 20, 21 of the "StVZO" Motor Vehicle Safety Standards) and JOST mounting and operating instructions must be observed for the installation, conversion and replacement of king pins.

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

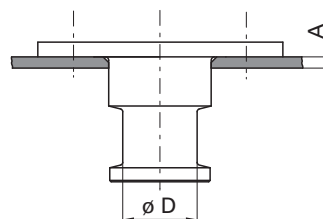
JOST king pin designs



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.

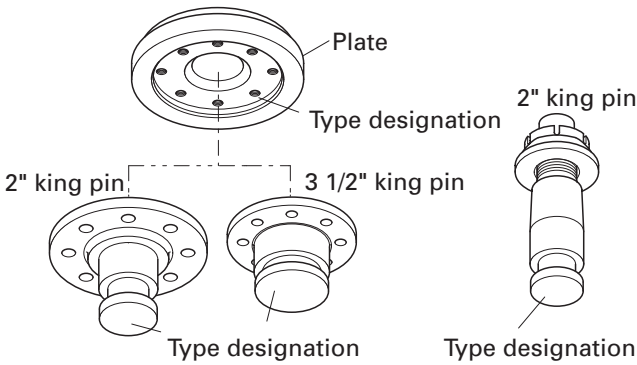
3 1/2" king pins ($\varnothing D = 3 \frac{1}{2}"$): dimensions as per DIN 74083, ISO 4086 and 94/20/EG.

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

Product overview

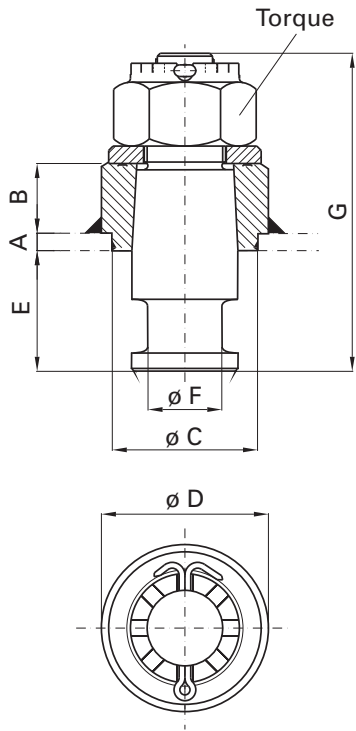
2" king pins for use with 2" fifth wheel couplings as per directive 94/20/EC, ECE R55 as well as DIN 74081.
3 1/2" king pins for use with 3 1/2" fifth wheel couplings as per directive 94/20/EC, ECE R55 as well as DIN 74084 and ISO 3842.

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

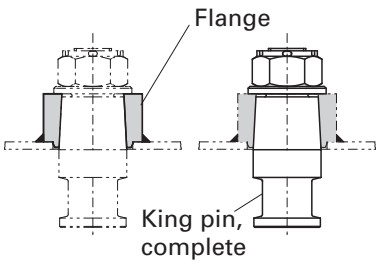


KZ 1108 - 1116



Selection table / Versions available

Order No. King pins, complete	D value (kN)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)	Approval (EC)	Torque (Nm)
KZ 1108	152	8	52	ø 100	ø 115	84	2"	219	e1 00-0146	1200
KZ 1110	152	10	50	ø 115	ø 115	84	2"	219	e1 00-0146	1200
KZ 1112	152	12	48	ø 100	ø 115	84	2"	219	e1 00-0146	1200
KZ 1116	260	16	80	ø 140	ø 160	74	3 1/2"	228	e1 00-0151	1500

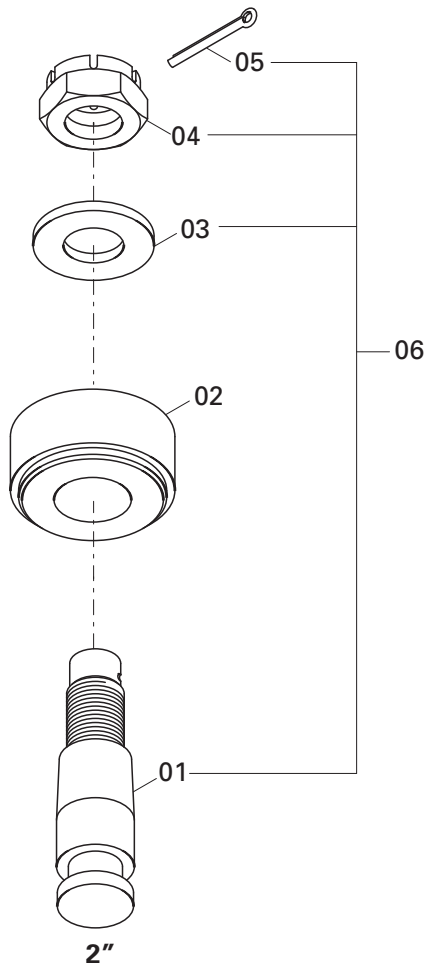


Delivery includes

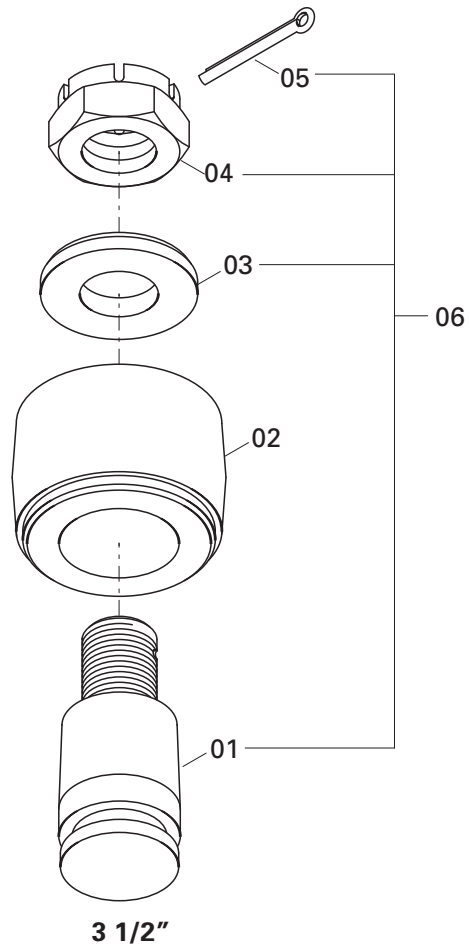
- Pin complete / flange

KZ 1108 - 1116

Spare parts



KZ 1108-1112

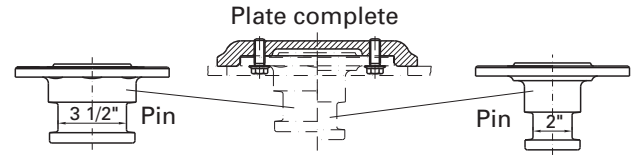
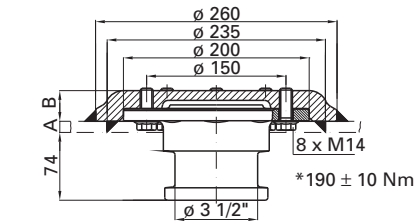


KZ 1116

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	KZ 1112-06	1
06	King pin	compl. for KZ 1116	KZ 1116-06	1

KZ 1008 - 1012, KZ 1410 - 1412

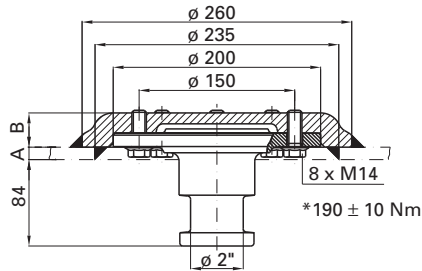
KZ 1412



KZ 1412-01

KZ 1012-01

KZ 1012



* Starting torque

Selection table / Versions available

Order No. King pins, complete	D value (kN)	A (mm)	B (mm)	Approval (EC/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 00-0147
KZ 1412	162.0	12	33	e1 00-0147

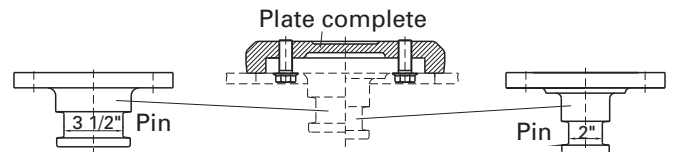
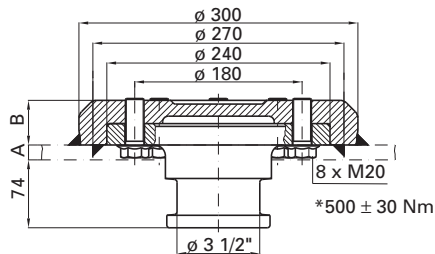
Delivery includes

- Pin / plate, complete

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

KZ 1016, 1516

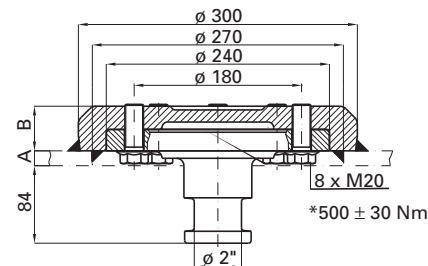
KZ 1016



KZ 1016-01

KZ 1516-01

KZ 1516



* Starting torque

Selection table / Versions available

Order No. King pins, complete	D value (kN)	A (mm)	B (mm)	Approval (EC/ECE)
KZ 1516	170.0	16	48	e1 00-0148
KZ 1016	320.0	16	48	E1 55R-01 0150

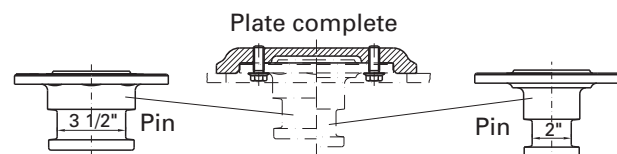
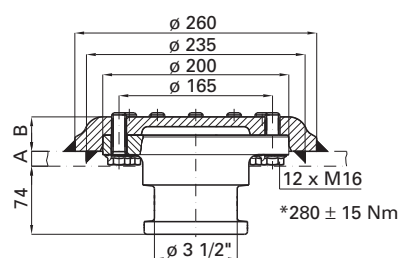
Delivery includes

- Pin / plate, complete

Mounting = 8 x screw KZE 1016-06 (please order separately).

KZ 1416, 2816

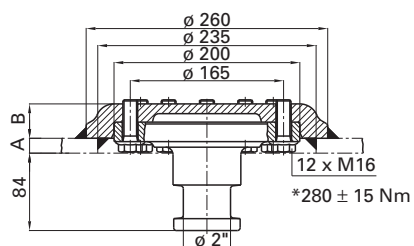
KZ 1416



KZ 1416-01

KZ 2816-01

KZ 2816



* Starting torque

Selection table / Versions available

Order No. King pins, complete	D value (kN)	A (mm)	B (mm)	Approval (EC)
KZ 2816	152.0	16	37	-
KZ 1416	170.0	16	37	e1 00-1572

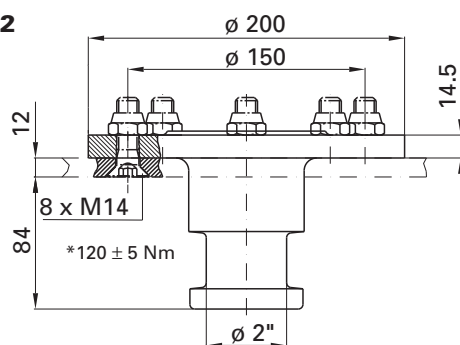
Delivery includes

- 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	D value (kN)	Approval (D)
KZ 1312	105.0	F 3458

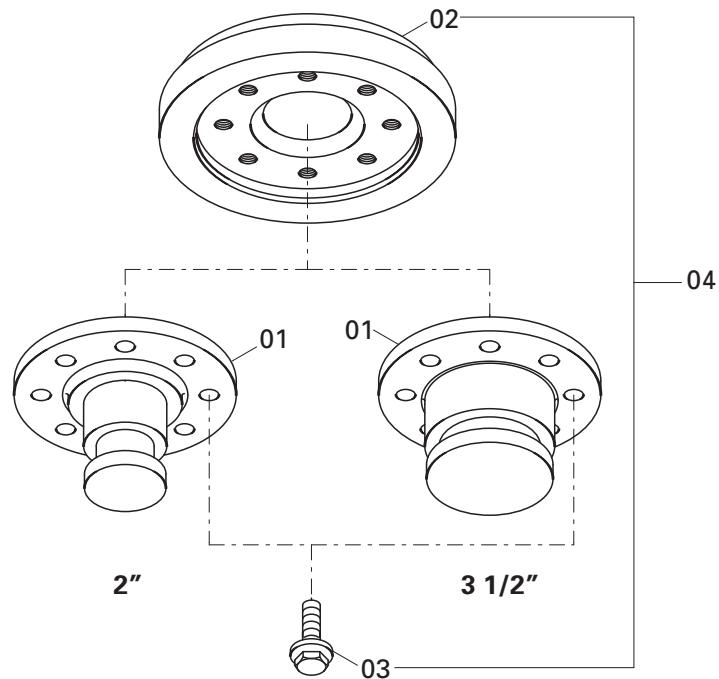
Mounting kit = KZE 1312-05, consisting of 8 screws with self-locking nuts (please order separately).

* Starting torque



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

Spare parts

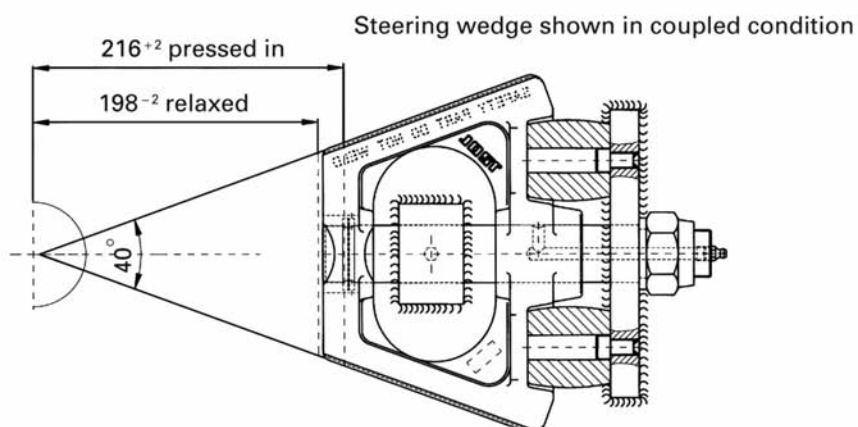
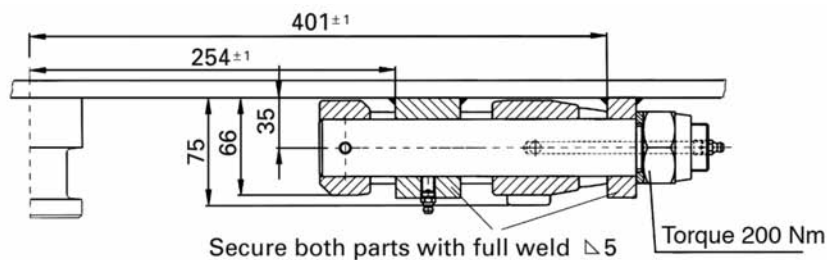


KZ 10..., KZ 2816, KZ 1516

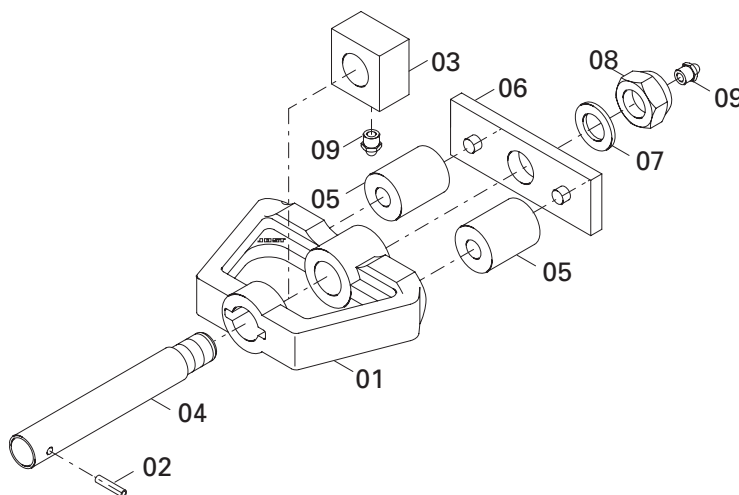
Item	Description	Remark	Order No.	per King pin
01	Pin	for KZ 1416	KZ 1416-01	1
01	Pin	for KZ 1016	KZ 1016-01	1
01	Pin	for KZ 2816	KZ 2816-01	1
01	Pin	for KZ 1516	KZ 1516-01	1
01	Pin	for KZ 1008, KZ 1010, KZ 1012	KZ 1012-01	1
01	Pin	for KZ 1410, KZ 1412	KZ 1412-01	1
02	Retention plate	for KZ 2816, KZ 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 1008-02	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 1410	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 für KZ 1008, KZ 1010, KZ 1012, KZ 1410, KZ 1412	KZ 1012-006	1

Accessories

Spring-loaded steering wedge SK 2122-40



Spare parts



Item	Description	Remark	Order No.	per steering wedge	Item	Description	Remark	Order No.	per steering wedge
01	Steering wedge		SK 2122-41	1	06	Plate		SK 2122-44	1
02	Clamping pin		SK 2122-46	1	07	Washer		SK 2122-48	1
03	Block		SK 2122-42	1	08	Lock nut		SK 2122-49	1
04	Bar		SK 2122-43	1	09	Taper grease nipple		SK 2121-02	2
05	Rubber suspension		SK 2122-47	2					

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

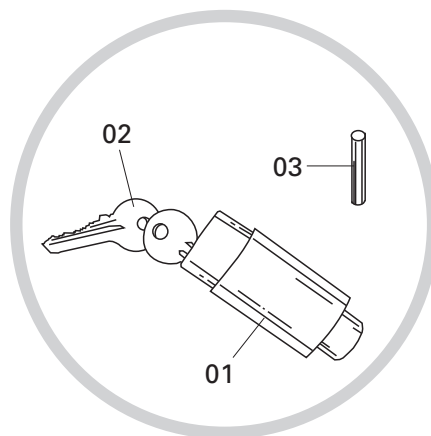
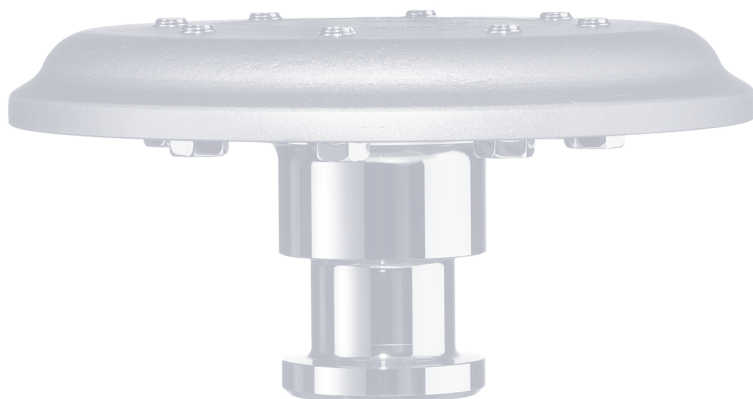
King Pin Lock for semi-trailer

DS 2000

DS 2000 G*

Advantages at a glance

Low-weight, handy, safe. For all 2" king pins. Completely protects not only the 2" neck, but all mounting bolts. Corrosion-resistant. Cylinder lock of high quality. Locking with normal or master keys possible.



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





Landing gear Modul

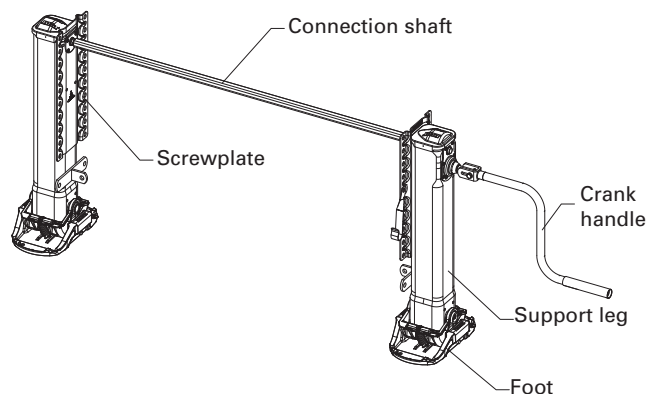
The Modul series of telescopic landing gear is extremely versatile. Thanks to its modular construction with variable mounting and operating heights, various crank handles and connection shaft lengths, plus five different foot types, all client requirements can be catered for.

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.

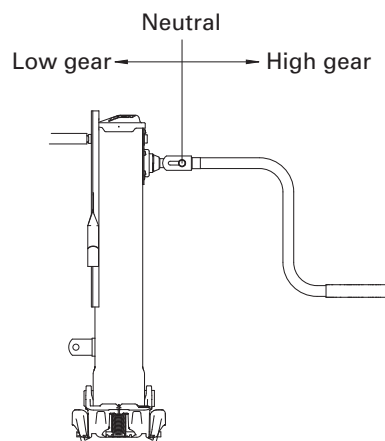
The support is not a standalone, functional device. It is designed to be mounted on a trailer. The vehicle may not be operated until it has been ensured that the towed vehicle with the support complies with the applicable national road traffic regulations. In Germany, the relevant "TÜV" Safety Regulations 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.

Design/features



The coupling of two sets of landing gear using a connection shaft ensures the even raising and lowering of the semi-trailer.

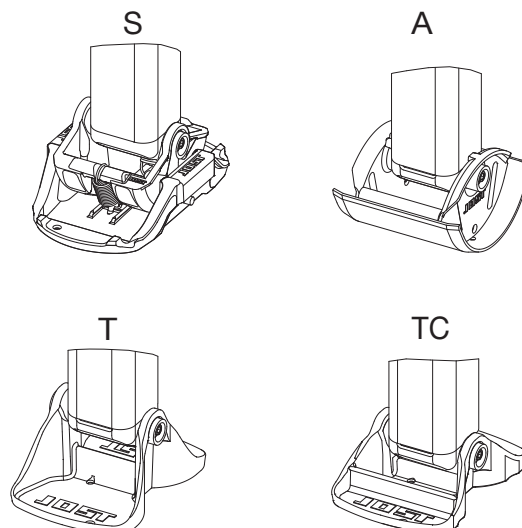
Drive settings



High gear allows the support tube to be moved in and out quickly without a load.

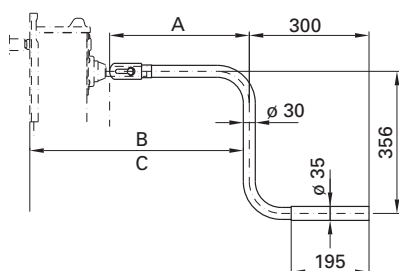
Support feet

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



Crank handles

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



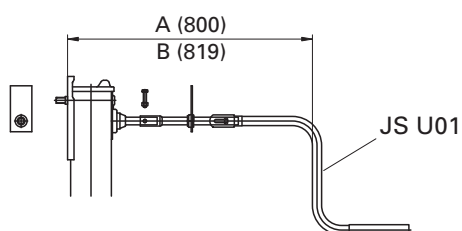
Order No.	A	B (Low gear)	C (High gear)
JS U01	350	534	553
JS U02	415	599	618
JS U03	450	634	653
JS U04	480	664	683
JS U05	520	704	723
JS U07	570	754	773
JS U08	620	804	823

Connection shaft

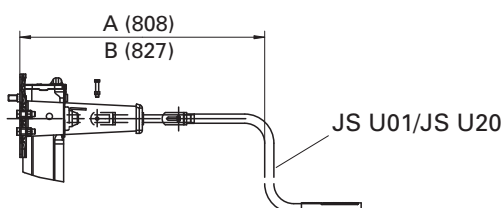
Order No.	E (Length of connection shaft)
JS L01	1340
JS L02	1450
JS L03	1470
JS L04	1500
JS L05	1505
JS L06	1575
JS L07	1605
JS L08	1635
JS L09	1700
JS L10	1790

Crank extension

JS E030.001: 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 E030.006	808	827	two-sided

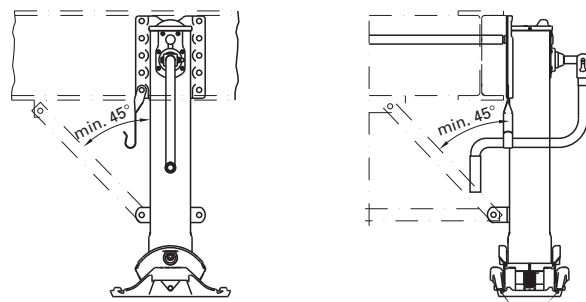
Mounting kits for bracing

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. 131)

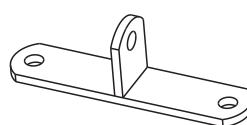
The following illustration shows an example of bracing:



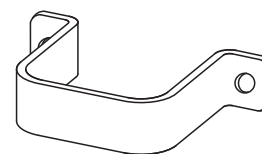
Accessories

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.

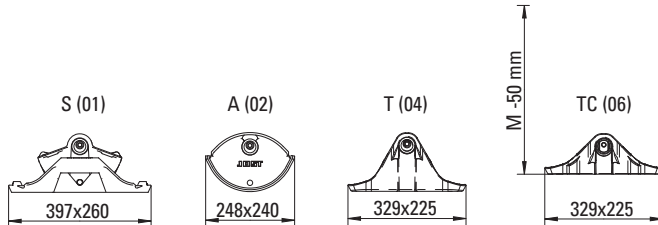
Order No.	Description
JS E008.4000	Grease nipple

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
Static load	50

Crank force in low gear:

Load (t)	Crank force
16	210N

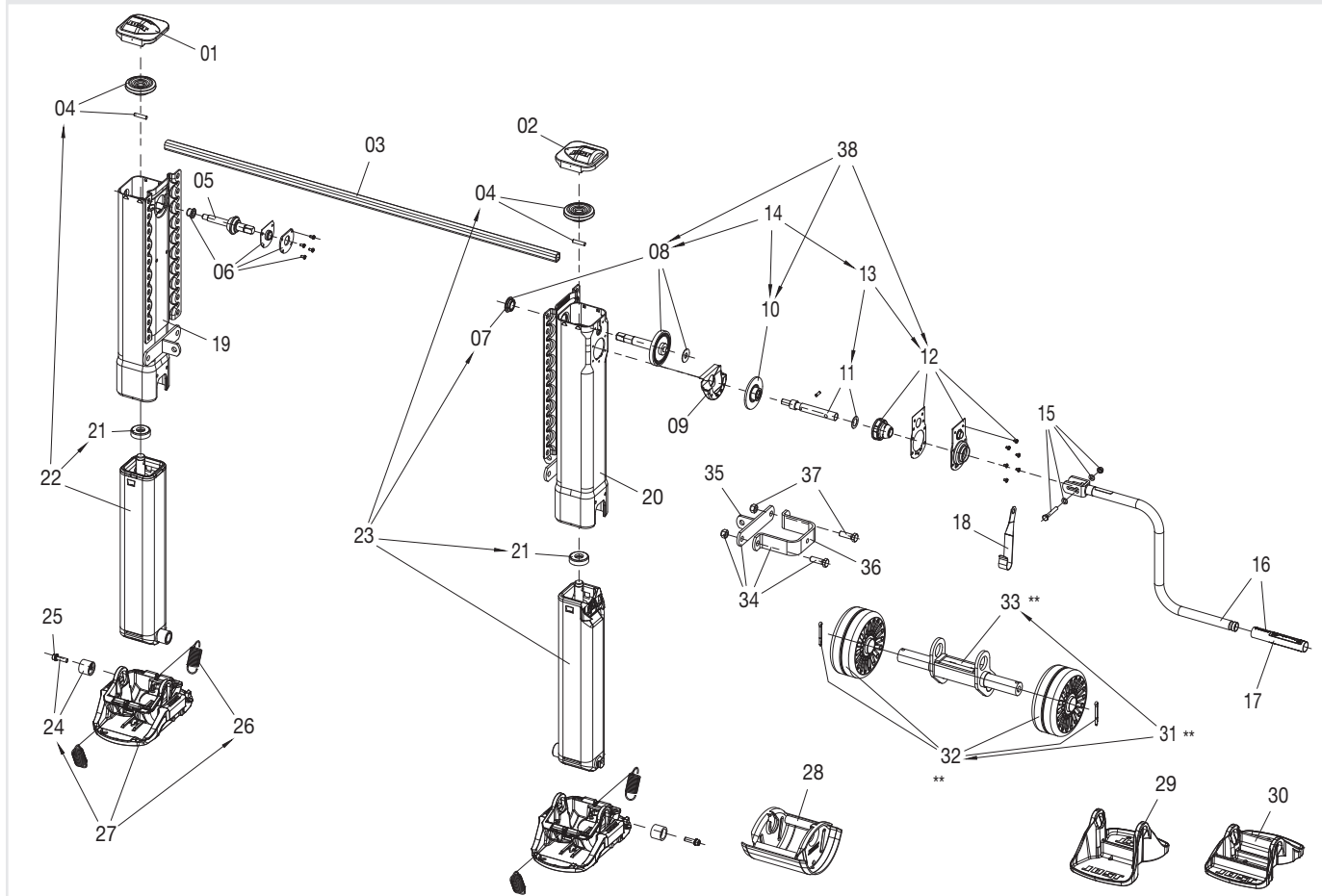


M			O	D	U	L
Mounting height			Back plate	Type of feet	Crank w. crank parking hook	Connection shaft
M	H	G			A	E
01 = 900	560	630	01 = Position top 02 = Position bottom* 03 = Double plate*	00 = without foot	00 = without crank	00 = without
02 = 850	520	580		mounted	01 = 350	01 = 1340
03 = 800	470	530		01 = S foot	02 = 415	02 = 1450
04 = 750	430*	480		02 = A foot	03 = 450	03 = 1470
05 = 700	400*	430		04 = T foot	04 = 480	04 = 1500
06 = 650	350*	380		06 = TC foot**	05 = 520	05 = 1505
reinforced				not mounted	07 = 750	06 = 1575
21 = 900	470	630		91 = S foot	08 = 620	07 = 1605
22 = 850	430	580		92 = A foot		08 = 1635
23 = 800	400	530		94 = T foot		09 = 1700
24 = 750	350*	480	96 = TC foot**		10 = 1790	

116 JOST

Modul B

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right + bolts		JS E0046300	1
03	see individual components			
04	Bevel gear with bolt	from 020719/0126097	JS E0058600	2
05	Shaft		JS E0001500	1
06	Bearing	compl.	JS E0046200	1
07	Shaft		JS E0001800	1
08	Shaft with bearing	a	JS E0058700	1
09	Grease tank	a	JS E0002000	1
10	Gear wheel	a	JS E0055800	1
11	Crank shaft	compl.	JS E0046500	1
12	Bearing holder	compl. a	JS E0058800	1
13	Crankshaft and bearing holder	compl. with 11 + 12, a	JS E0056600	1
14	Drive	compl. with 08, 10 + 13, a	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	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
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
38	Drive repair kit	for Modul 2000	JS E0059200	1

^a from 020121/0009246

^b crank kit see page 115.

* 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 (from 091009 131204)

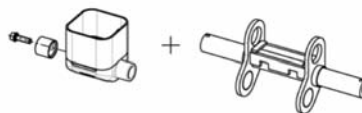
*** Nut and bolt up to september 2009 Order No. JS E0043300 (2 per Kit)

*** 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 CB

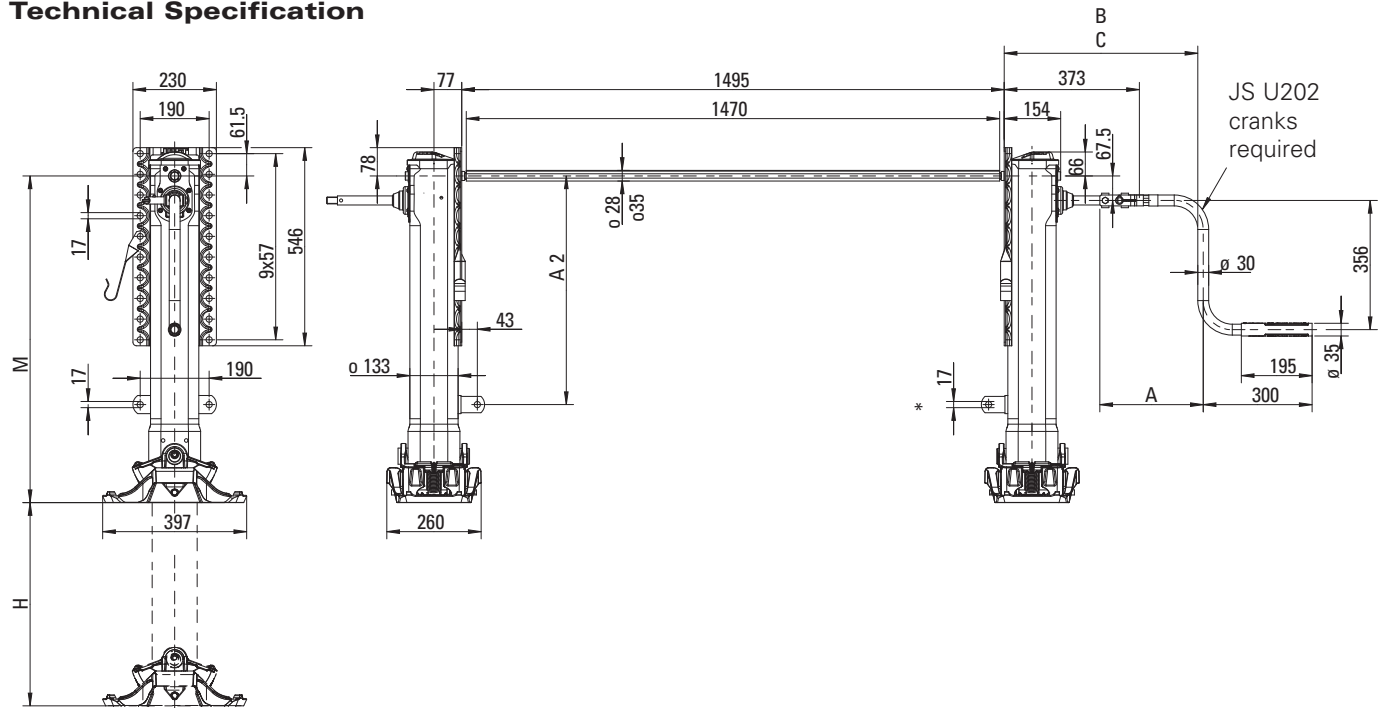
Advantages at a glance

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

Technical Features

- Special handle for two side operation

Technical Specification



* Brace lugs can be ordered separately for the mounting height 750, 700, 650.
Dimensions A, B and C, see page 115.

Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static 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

Remarks:

Please order crank handle and connection shaft separately, see page 115.

Selection table / Versions available

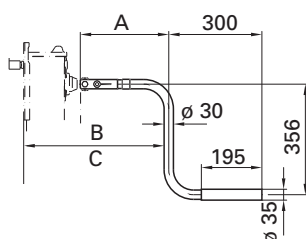
Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CB201110000	900	560	630	upper	S
CB201120000	900	560	630	upper	A
CB201140000	900	560	630	upper	T
CB201210000	900	560	630	lower	S
CB201220000	900	560	630	lower	A
CB201240000	900	560	630	lower	T
CB201310000	900	560	630	double	S
CB201320000	900	560	630	double	A
CB201340000	900	560	630	double	T
CB201160000	850	560	630	upper	TC
CB201260000	850	560	630	lower	TC
CB201360000	850	560	630	double	TC
CB202110000	850	520	580	upper	S
CB202120000	850	520	580	upper	A
CB202140000	850	520	580	upper	T
CB202210000	850	520	580	lower	S
CB202220000	850	520	580	lower	A
CB202240000	850	520	580	lower	T
CB202310000	850	520	580	double	S
CB202320000	850	520	580	double	A
CB202340000	850	520	580	double	T
CB202160000	800	520	580	upper	TC
CB202260000	800	520	580	lower	TC
CB202360000	800	520	580	double	TC
CB203110000	800	470	530	upper	S
CB203120000	800	470	530	upper	A
CB203140000	800	470	530	upper	T
CB203210000	800	470	530	lower	S
CB203220000	800	470	530	lower	A
CB203240000	800	470	530	lower	T
CB203310000	800	470	530	double	S
CB203320000	800	470	530	double	A
CB203340000	800	470	530	double	T
CB203160000	750	470	530	upper	TC
CB203260000	750	470	530	lower	TC
CB203360000	750	470	530	double	TC

Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CB204110000	750	430	480	upper	S
CB204120000	750	430	480	upper	A
CB204140000	750	430	480	upper	T
CB204210000	750	430	480	lower	S
CB204220000	750	430	480	lower	A
CB204240000	750	430	480	lower	T
CB204310000	750	430	480	double	S
CB204320000	750	430	480	double	A
CB204340000	750	430	480	double	T
CB204160000	700	430	480	upper	TC
CB204260000	700	430	480	lower	TC
CB204360000	700	430	480	double	TC
CB205110000	700	400	430	upper	S
CB205120000	700	400	430	upper	A
CB205140000	700	400	430	upper	T
CB205210000	700	400	430	lower	S
CB205220000	700	400	430	lower	A
CB205240000	700	400	430	lower	T
CB205310000	700	400	430	double	S
CB205320000	700	400	430	double	A
CB205340000	700	400	430	double	T
CB205160000	650	400	430	upper	TC
CB205260000	650	400	430	lower	TC
CB205360000	650	400	430	double	TC
CB206110000	650	350	380	upper	S
CB206120000	650	350	380	upper	A
CB206140000	650	350	380	upper	T
CB206210000	650	350	380	lower	S
CB206220000	650	350	380	lower	A
CB206240000	650	350	380	lower	T
CB206310000	650	350	380	double	S
CB206320000	650	350	380	double	A
CB206340000	650	350	380	double	T
CB206160000	600	350	380	upper	TC
CB206260000	600	350	380	lower	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 U21	385	634	653
JS U22	405	654	673
JS U23	450	699	718
JS U24	505	754	773
JS U25	550	799	818



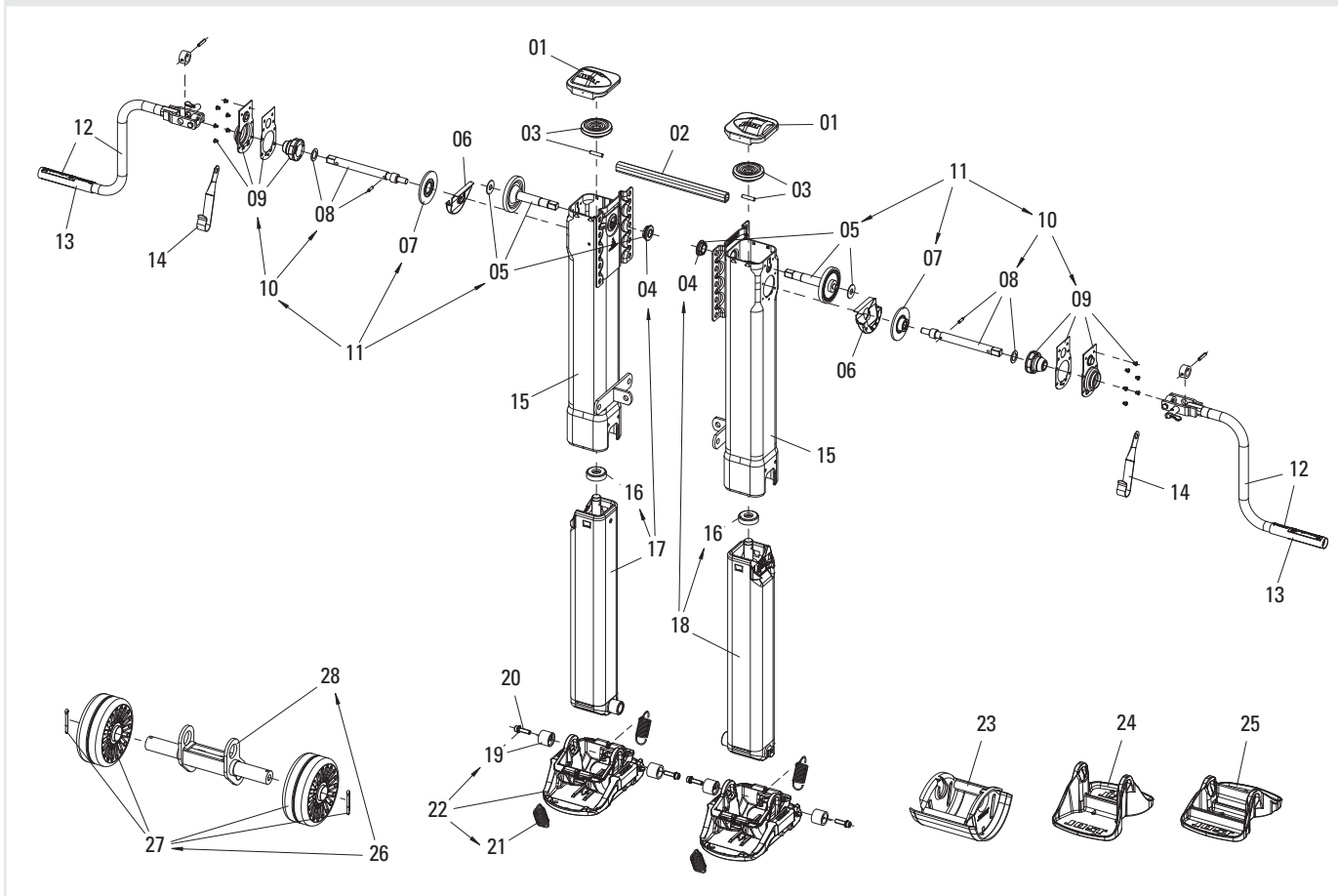
Connection shaft

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 + bolts		JS E0046300	2
02	see individual components			1
03	Bevel gear with bolts		JS E0058600	2
04	Shaft		JS E0001800	2
05	Shaft with bearing		JS E0058700	2
06	Grease tank		JS E0002000	2
07	Gear		JS E0055800	2
08	Crankshaft	compl.	JS E0062100	2
09	Bearing holder	compl.	JS E0058800	2
10	Crankshaft 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 285-385mm	JS E0040201	2
14	Crank parking hook	for crank 405-550mm	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 inner tube l. + spindle and bearing	with 16 + 04	JS E0060501	1
17	* Mh-02/850 inner tube l. + spindle and bearing	with 16 + 04	JS E0060502	1
17	* Mh-03/800 inner tube l. + spindle and bearing	with 16 + 04	JS E0060503	1
17	* Mh-04/750 inner tube l. + spindle and bearing	with 16 + 04	JS E0060504	1
17	* Mh-05/700 inner tube l. + spindle and bearing	with 16 + 04	JS E0060505	1

Item	Description	Remark	Order No.	per Kit
17	* Mh-06/650 inner tube l. + spindle and bearing	with 16 + 04	JS E0060506	1
18	* Mh-01/900 inner tube r. + spindle and bearing	with 16 + 04	JS E0056201	1
18	* Mh-02/850 inner tube r. + spindle and bearing	with 16 + 04	JS E0056202	1
18	* Mh-03/800 inner tube r. + spindle and bearing	with 16 + 04	JS E0056203	1
18	* Mh-04/750 inner tube r. + spindle and bearing	with 16 + 04	JS E0056204	1
18	* Mh-05/700 inner tube r. + spindle and bearing	with 16 + 04	JS E0056205	1
18	* Mh-06/650 inner tube r. + spindle and bearing	with 16 + 04	JS E0056206	1
19	Nut and bolt***		JS E0043300	2
20	Bolt		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

* 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 (from 091009 131204)

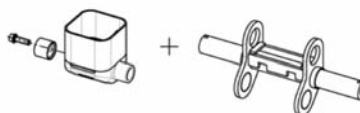
*** Nut and bolt up to september 2009 Order No. JS E0043300 (2 per Kit)

*** 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 w. parking hook	with 13 + 14	JS U20	2
02	Connection shaft 1450 mm		JS L02	1	12	Crank 385 mm w. parking hook	with 13 + 14	JS U21	2
02	Connection shaft 1470 mm		JS L03	1	12	Crank 405 mm w. parking hook	with 13 + 14	JS U22	2
02	Connection shaft 1500 mm		JS L04	1	12	Crank 450 mm w. parking hook	with 13 + 14	JS U23	2
02	Connection shaft 1505 mm		JS L05	1	12	Crank 505 mm w. parking hook	with 13 + 14	JS U24	2
02	Connection shaft 1575 mm		JS L06	1	12	Crank 550 mm w. parking hook	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 double-sided operation

The following telescopic landing gears are available with double-sided operation as an option:

CC (Seite 125)
 CF (Seite 134, 137)
 CH (Seite 140)
 CI (Seite 143)
 CK (Seite 146)
 CT (Seite 151)
 CW (Seite 154)
 CY (Seite 157)

Please note the following when ordering:

Selection table / Versions available

The first digit in the order number changes from "1" (single-sided operation) to "2" (double-sided operation)

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

Accessories

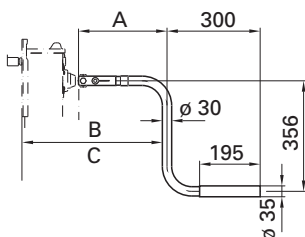
To order a Module C for double-sided operation as a complete set, select the corresponding hand cranks and connection shafts.

Special cranks for double-sided operation

Order No.	A	B	C
			(Low gear) (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

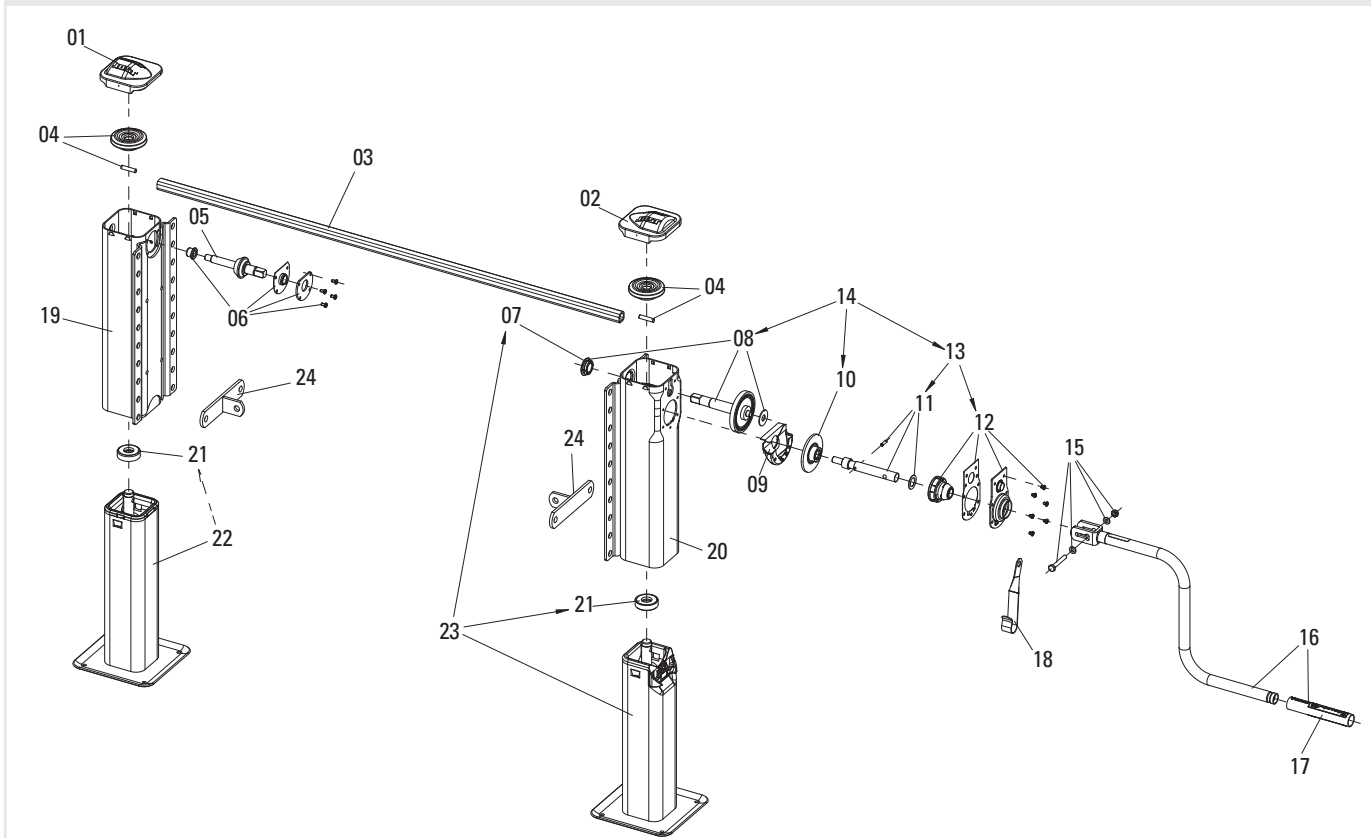
Connection shafts

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 + 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	Crank shaft	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 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 l. + spindle and bearing	with 21	JS E0068901	1
22	Mh-08/600 inner tube l. + spindle and bearing	with 21	JS E0068902	1
22	Mh-09/550 inner tube l. + spindle and bearing	with 21	JS E0068903	1
22	Mh-10/500 inner tube l. + spindle and bearing	with 21	JS E0068904	1
22	Mh-11/450 inner tube l. + spindle and bearing	with 21	JS E0068905	1
23	Mh-06/650 inner tube r. + spindle and bearing	with 21 + 07	JS E0068801	1
23	Mh-08/600 inner tube r. + spindle and bearing	with 21 + 07	JS E0068802	1
23	Mh-09/550 inner tube r. + spindle and bearing	with 21 + 07	JS E0068803	1
23	Mh-10/500 inner tube r. + spindle and bearing	with 21 + 07	JS E0068804	1
23	Mh-11/450 inner tube r. + spindle and bearing	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

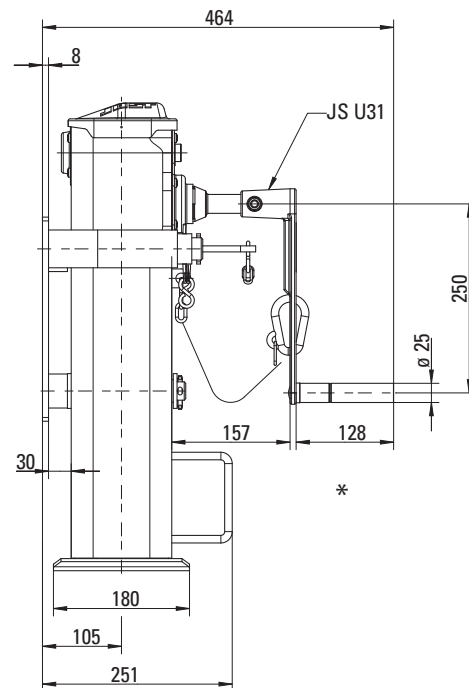
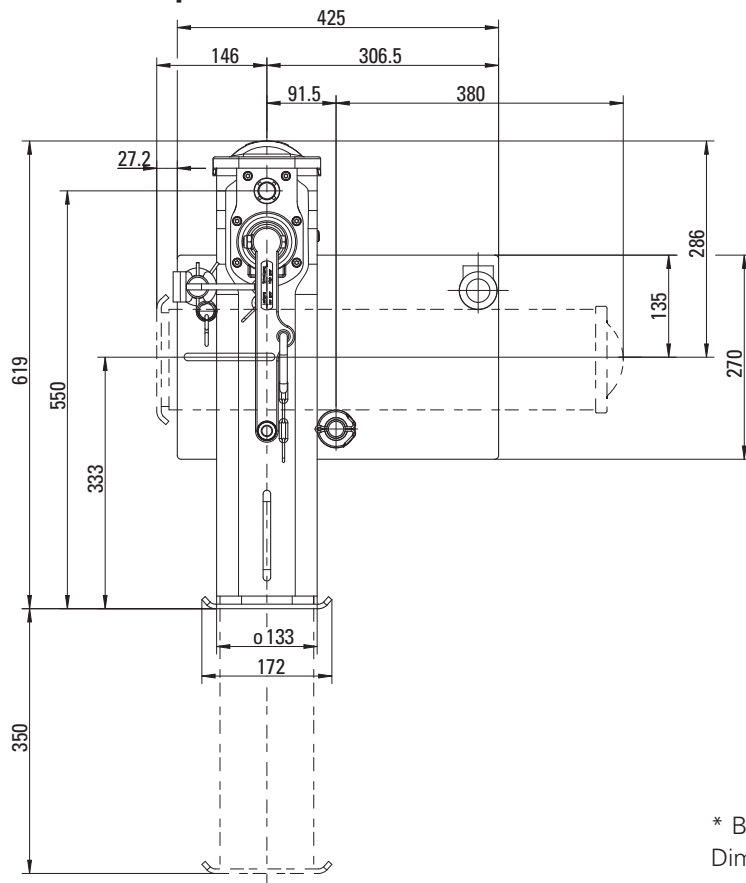
Advantages at a glance

- 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 115.

Selection table / Versions available

Order No.	M (mm)	H (mm)	Back plate	Foot	Lifting capacity (t)	Static load (t)	Crank force at 5 t super imposed load (N)
CD1090700R	550	350	swivel bearing	T rigid	5	5	140
CD1090700L	550	350	swivel bearing	T rigid	5	5	140

Technical Data

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

Special Accessories

compact crank handle

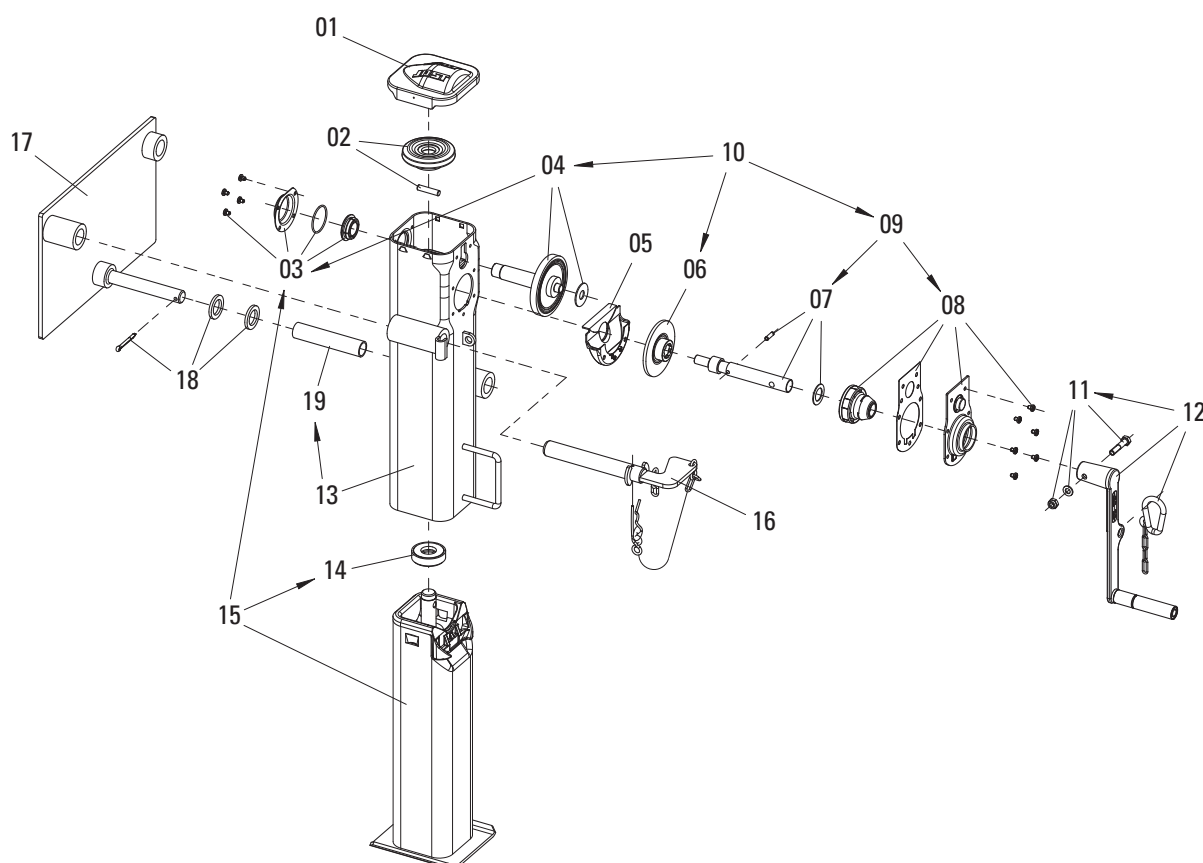
Order No.	Description
JS U31	Tandem crank handle, folding
JS U32	Tandem crank handle, rigid

Remarks:

Please order crank handle and connection shaft separately, see page 115.

Modul CD

Spare parts



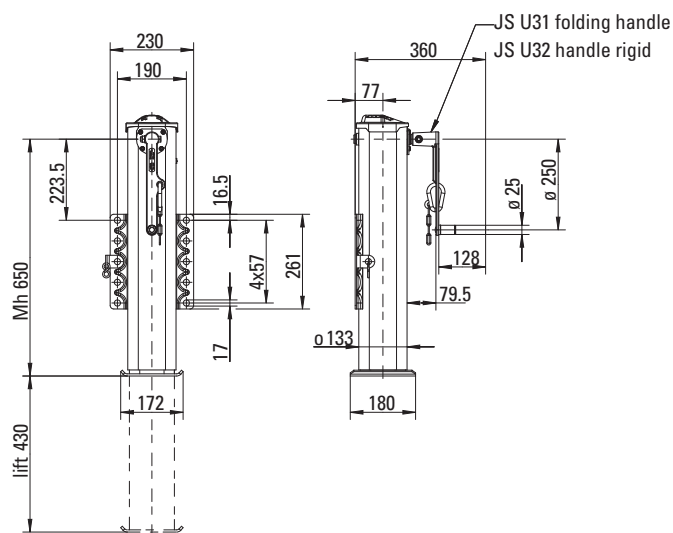
Item	Description	Remark	Order No.	per Kit
01	Cover with bolts		JS E0046300	1
02	Bevel gear with bolts		JS E0058600	1
03	Cover with bearing	compl.	JS E0083900	1
04	Shaft with bearing		JS E0084100	1
05	Grease tank		JS E0002000	1
06	Gear		JS E0055800	1
07	Crank shaft	compl.	JS E0046500	1
08	Bearing holder	compl.	JS E0058800	1
09	Crankshaft 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

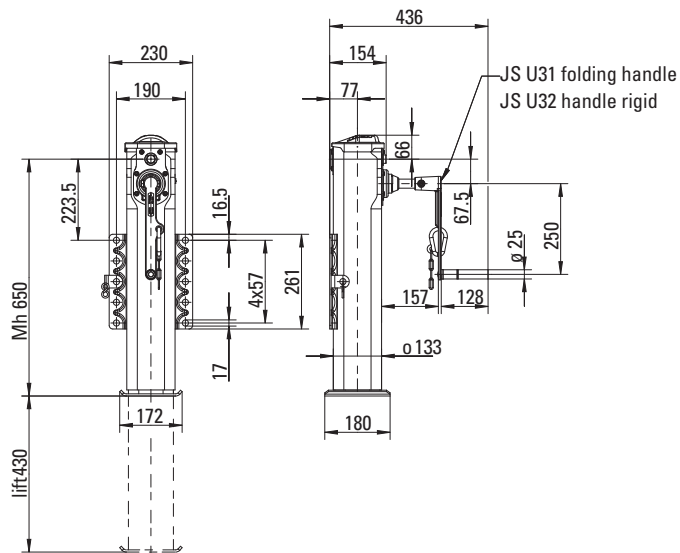
Advantages at a glance

- Drawbar landing legs fixed
- For all central axle trailers, both for road traffic and agricultural use.
- With a larger hub in the proven module technology design



Technical Features

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



* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 115.

Remarks:
Please order crank handle and connection shaft separately, see page 115.

Selection table / Versions available (fixed)

Order No.	Description	Static load (t)	Lifting capacity (t)	Lift (mm)	Crank force at x t lifting capacity (N)
CD1062700L	Single speed leg	12	2	430	210
CD1062700R	2-speed leg	12	10	430	200

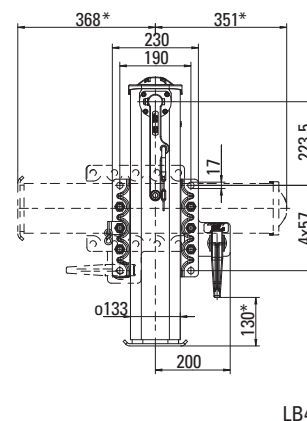
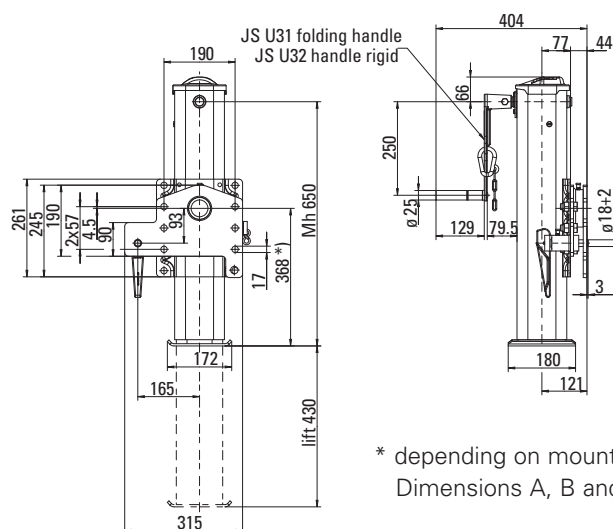
Landing gear Modul CD

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
- With a larger hub in the proven module technology design

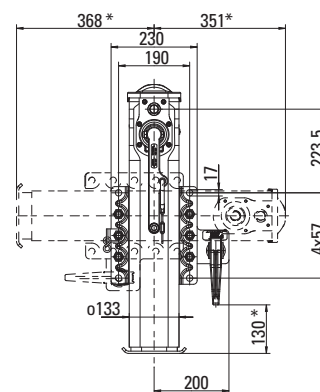
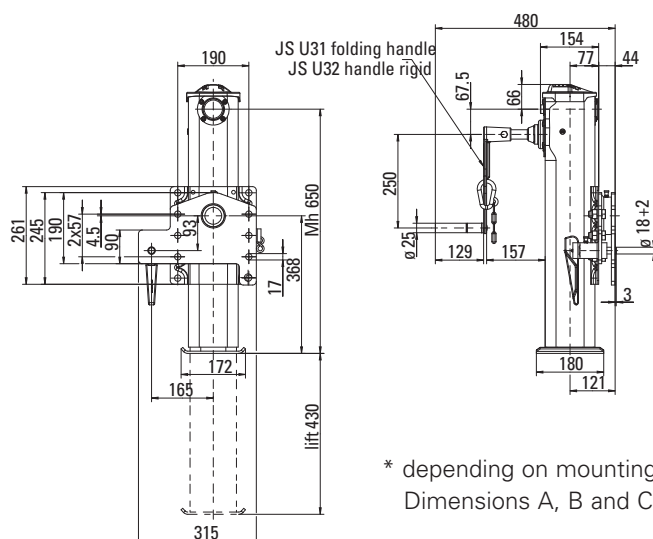
Technical Features

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



LB4

* depending on mounting position at swivel bearing.
Dimensions A, B and C, see page 115.



RB4

* depending on mounting position at swivel bearing.
Dimensions A, B and C, see page 115.

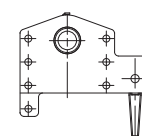
Selection table / Versions available (swivelling)

Order No.	Description	Static load (t)	Lifting capacity (t)	Lift (mm)	Crank force at x t lifting capacity (N)
CD1062700LB4	Single speed leg with pivot bearing	5	2	430	210
CD1062700RB4	2-speed leg with pivot bearing	5	5	430	100

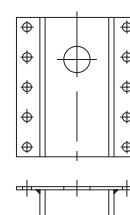
Pivot bearing JS E010.013, with bolt kit JS E020.005 included loose

Accessories

Order No.	Description
JS E010.013	Pivot 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



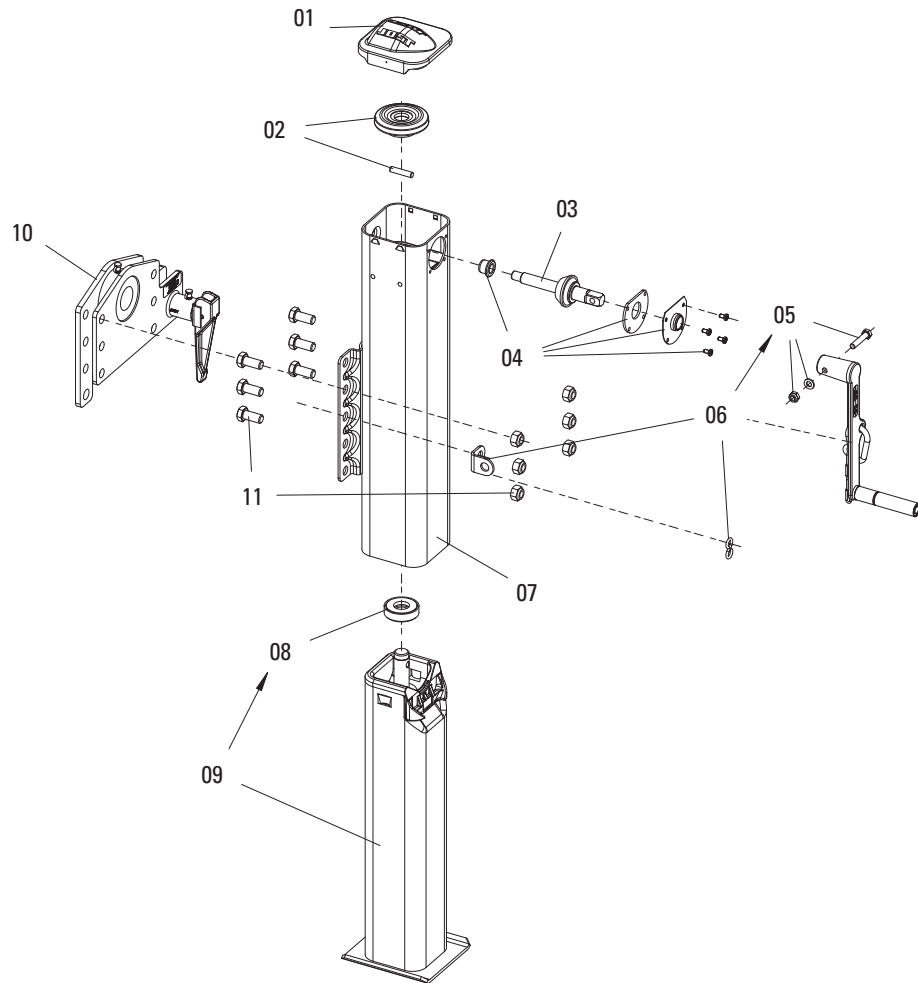
JS E010.013



JS E020.003

Drawbar jack CD1062700L / LB4

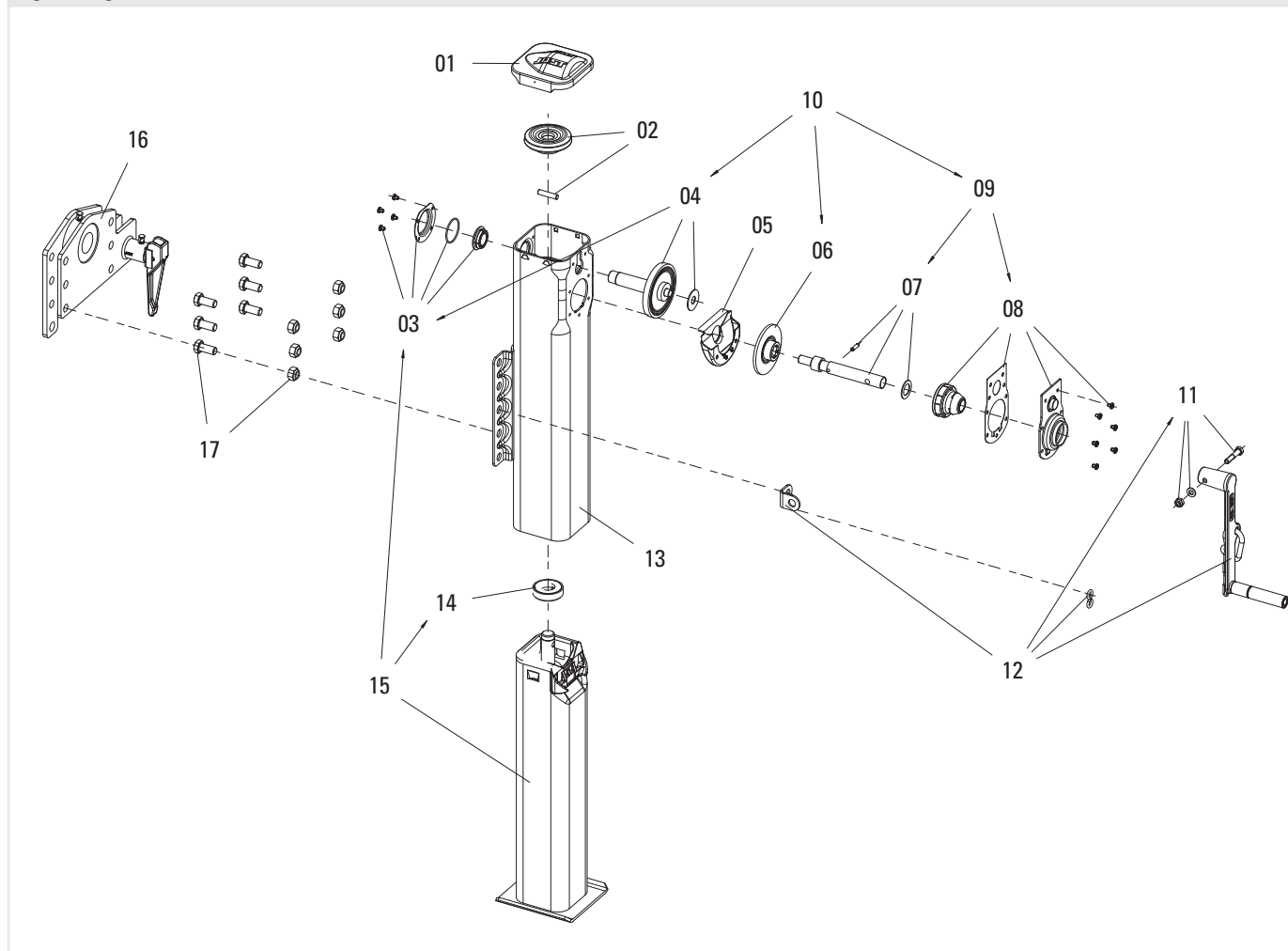
Spare parts



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 handle compl.	with Pos. 05	JS U31 or JS U32	1
07	Schaft		JS E0104501	1
08	Axial bearing		JS E0066401	1
09	Inner tube with spindle and bearing	with Pos. 08	JS E1092602	1
10	Pivot 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 E0001501	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 Pos. 07 and 08	JS E0056600	1
10	Drive compl.	with Pos. 04 , 06 and 09	JS E0084300	1
11	Bolts with washers and nuts		JS E0043101	1
12	Crank handle with spring hooks	with Pos. 11	JS U31 or JS U32	1
13	Schaft	with Pos. 19	JS E0104401	1
14	Axial bearing		JS E0066401	1
15	Inner tube with Spindle	with Pos. 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

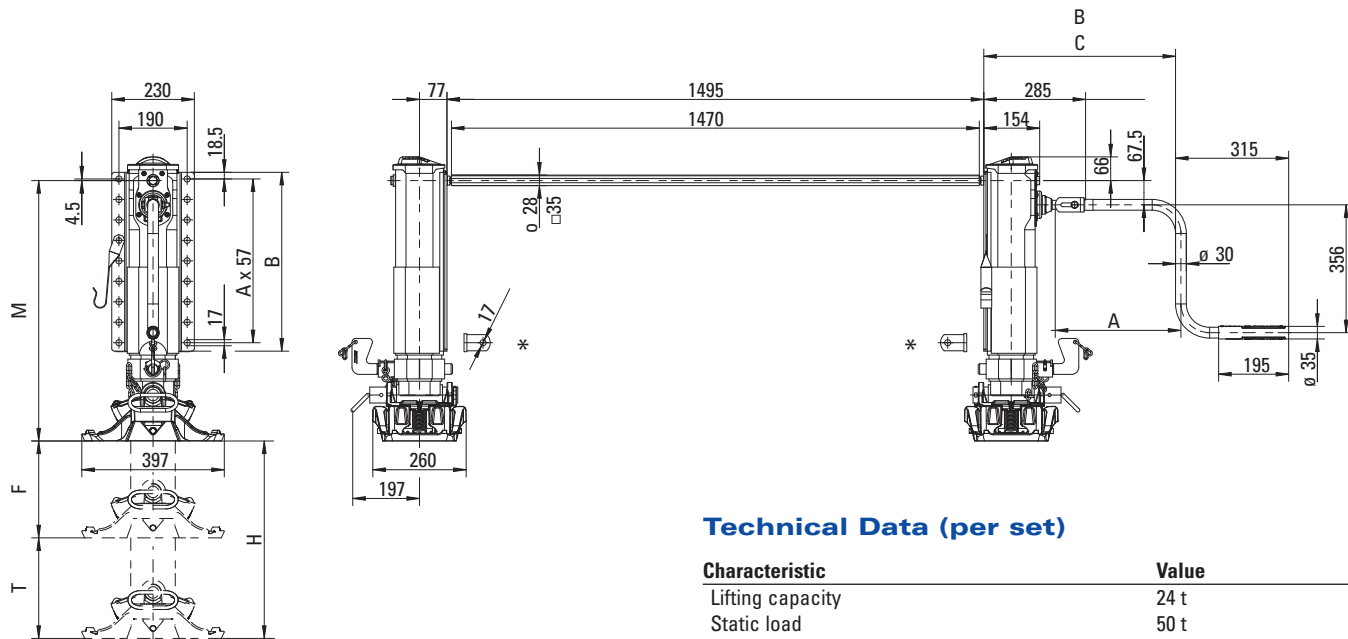
Advantages at a glance

- 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-page special operation with special handle available

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 115.

Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static 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)	F (mm)	T (mm)	H (mm)	Back plate (mm)	Foot
CF142410000	925	470	430	900	full length	S
CF142420000	925	470	430	900	full length	A
CF142440000	925	470	430	900	full length	T
CF142460000	875	470	430	900	full length	TC
CF143410000	875	420	400	820	full length	S
CF143420000	875	420	400	820	full length	A
CF143440000	875	420	400	820	full length	T
CF143460000	825	420	400	820	full length	TC
CF144410000	825	370	380	750	full length	S
CF144420000	825	370	380	750	full length	A
CF144440000	825	370	380	750	full length	T
CF144460000	775	370	380	750	full length	TC
CF145410000	775	320	330	650	full length	S
CF145420000	775	320	330	650	full length	A

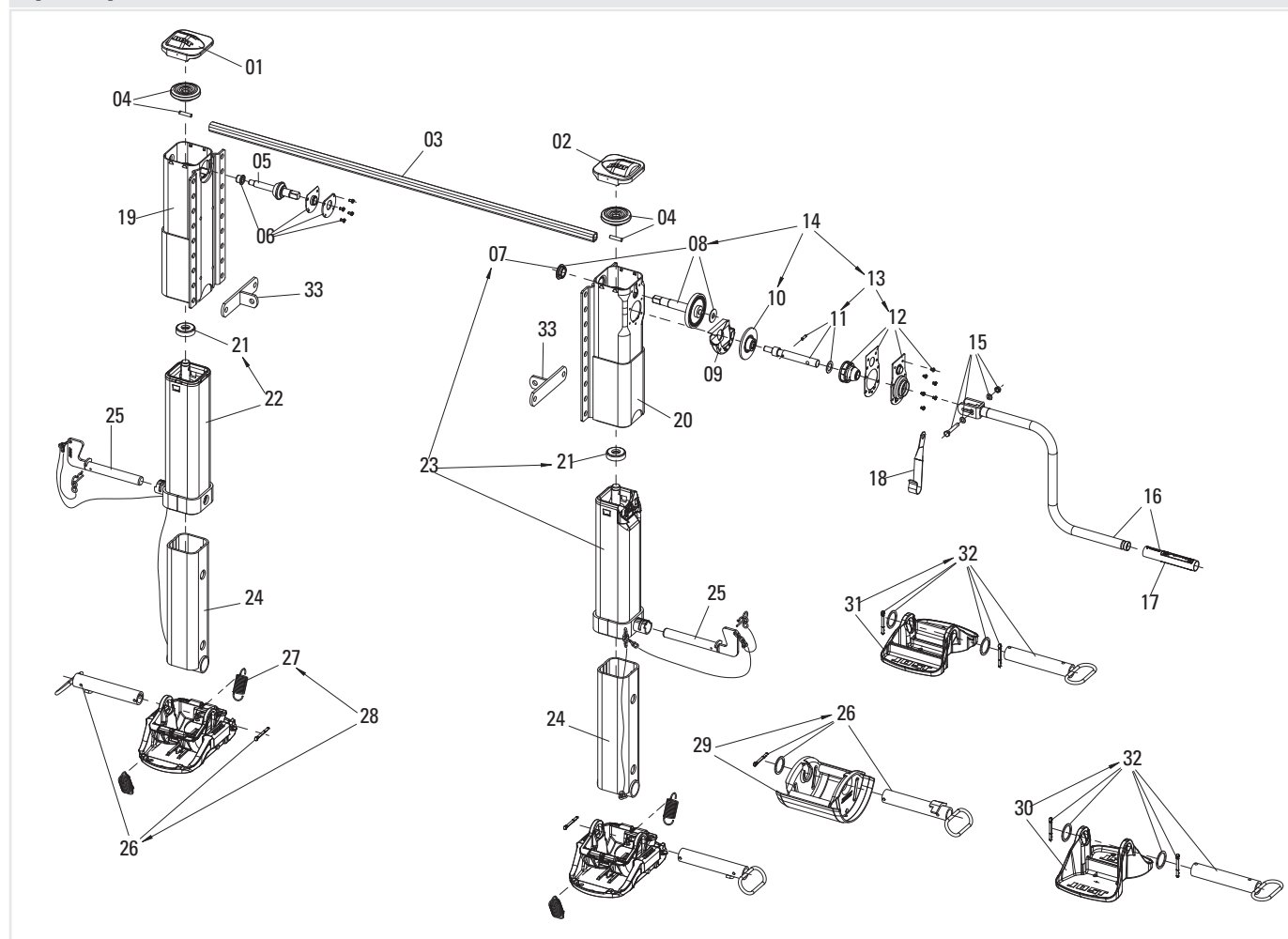
Order No.	M (mm)	F (mm)	T (mm)	H (mm)	Back plate (mm)	Foot
CF145440000	775	320	330	650	full length	T
CF145460000	725	320	330	650	full length	TC
CF146410000	725	270	280	550	full length	S
CF146420000	725	270	280	550	full length	A
CF146440000	725	270	280	550	full length	T
CF146460000	675	270	280	550	full length	TC
CF147410000	675	220	230	450	full length	S
CF147420000	675	220	230	450	full length	A
CF147440000	675	220	230	450	full length	T
CF147460000	625	220	230	450	full length	TC
CF148410000	625	170	180	350	full length	S
CF148420000	625	170	180	350	full length	A
CF148440000	625	170	180	350	full length	T
CF148460000	575	170	180	350	full length	TC

Remarks:

Please order crank handle and connection shaft separately, see page 115

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	Crank shaft	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
20	Mh-47/675 shaft right		JS E0070606	1
20	Mh-48/625 shaft right		JS E0070607	1
21	Axial bearing		JS E0066401	2



Item	Description	Remark	Order No.	per Kit
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)

The following applies for A foot:

* Axle JS E007.1800 (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 CF

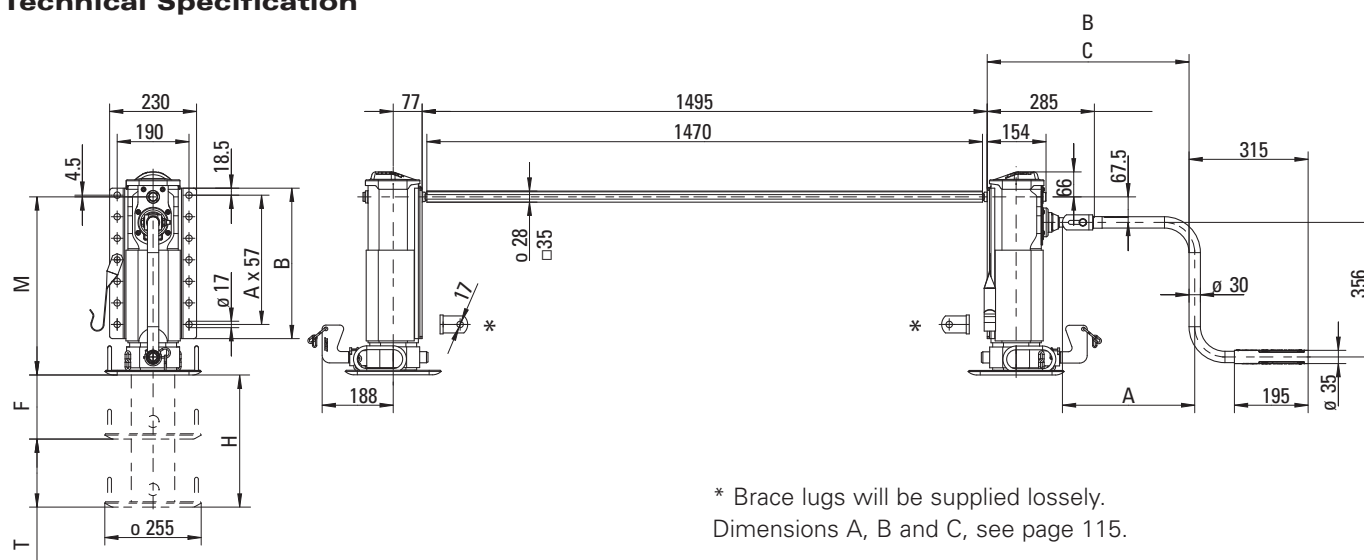
Advantages at a glance

- Drop leg with telescopic lift and rigid sand shoe
- Extremely compact
- Maximum stroke combined with low mounting height

Technical Features

- Rigid sand shoe
- Additional drop extension
- Full length back plate
- Reinforcement
- As two-page special operation with special handle available

Technical Specification



Selection table / Versions available

Order No.	M (mm)	F (mm)	T (mm)	H (mm)	Back plate (mm)	Foot
CF151470000	670	370	380	750	full length	T rigid
CF152470000	620	320	330	650	full length	T rigid
CF153470000	570	270	280	550	full length	T rigid

Order No.	M (mm)	F (mm)	T (mm)	H (mm)	Back plate (mm)	Foot
CF154470000	520	220	230	450	full length	T rigid
CF155470000	470	170	180	350	full length	T rigid

Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static 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

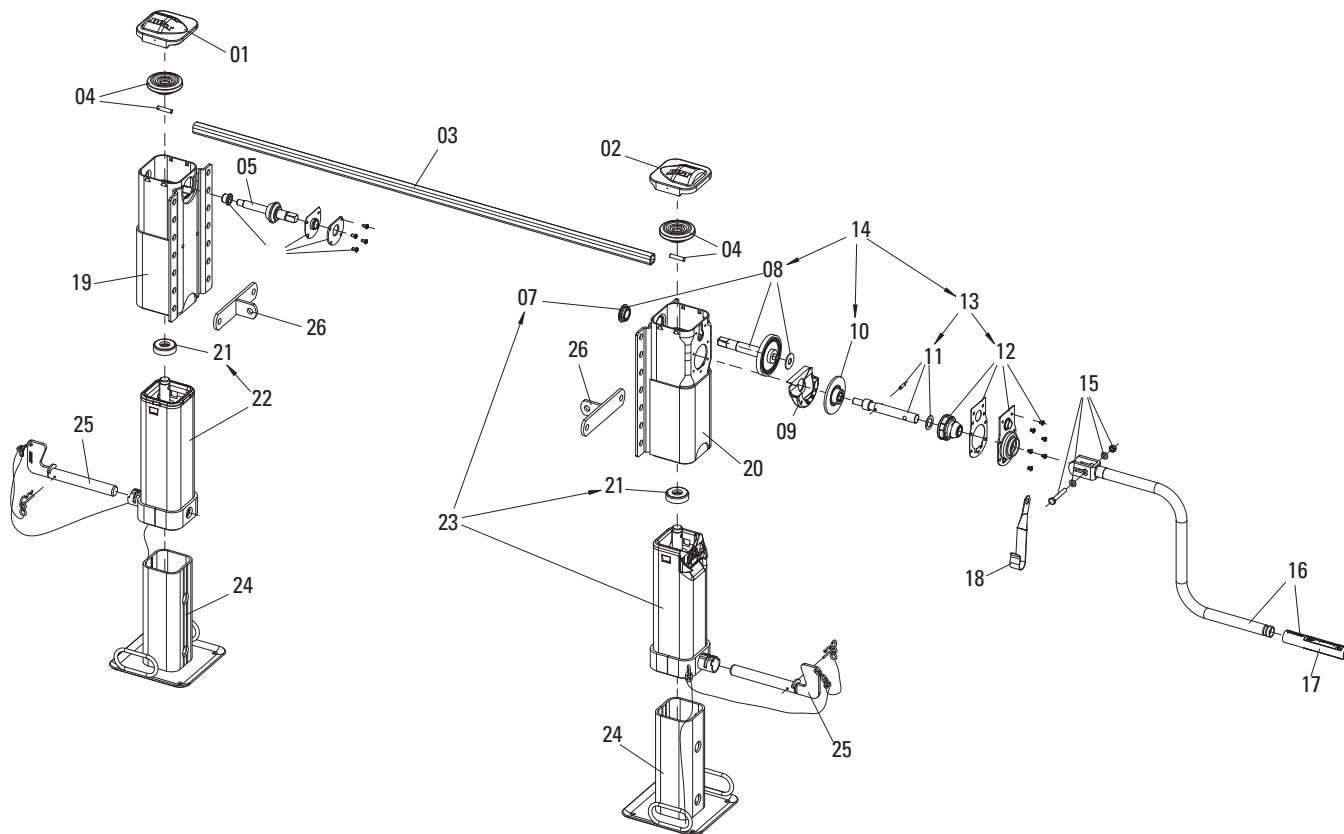
Remarks:

Please order crank handle and connection shaft separately, see page 115



Modul CF

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right + 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	Crank shaft	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
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

Item	Description	Remark	Order No.	per Kit
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

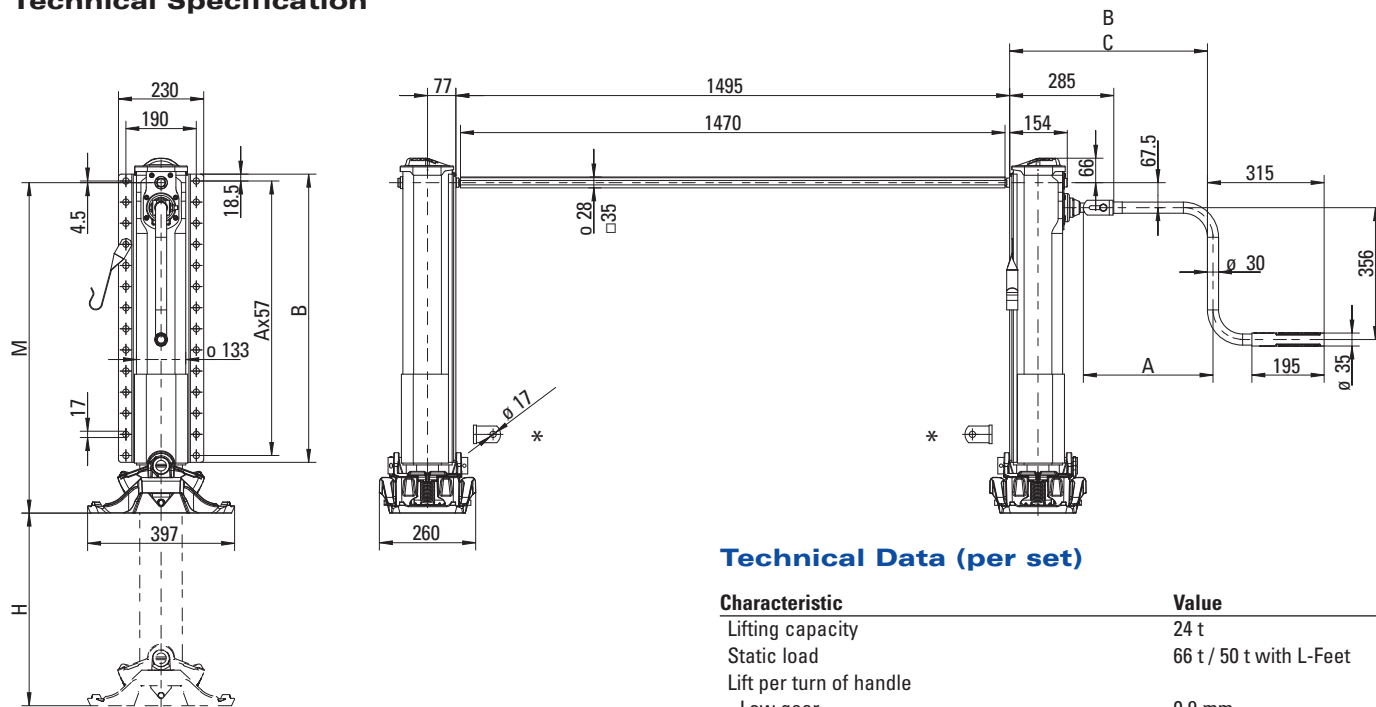
Advantages at a glance

- Heavy duty
- Maximum resistance to bending
- Shock resistant
- Increased static load (66 t)
- Increase in stroke of up to 90 mm

Technical Features

- Full length back plate
- Reinforcement
- HD bearing
- Reinforced inner tube
- As two-page special operation with special handle available

Technical Specification



Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static load	66 t / 50 t with L-Feet
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

* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 115.

Selection table / Versions available

Order No.	M (mm)	H (mm)	Back plate	Foot
CH124410000	940	560	full length	S
CH124420000	940	560	full length	A
CH124440000	940	560	full length	T
CH124450000	925	560	full length	L
CH125410000	890	520	full length	S
CH125420000	890	520	full length	A
CH125440000	890	520	full length	T
CH125450000	875	520	full length	L
CH126410000	840	470	full length	S
CH126420000	840	470	full length	A
CH126440000	840	470	full length	T
CH126450000	825	470	full length	L

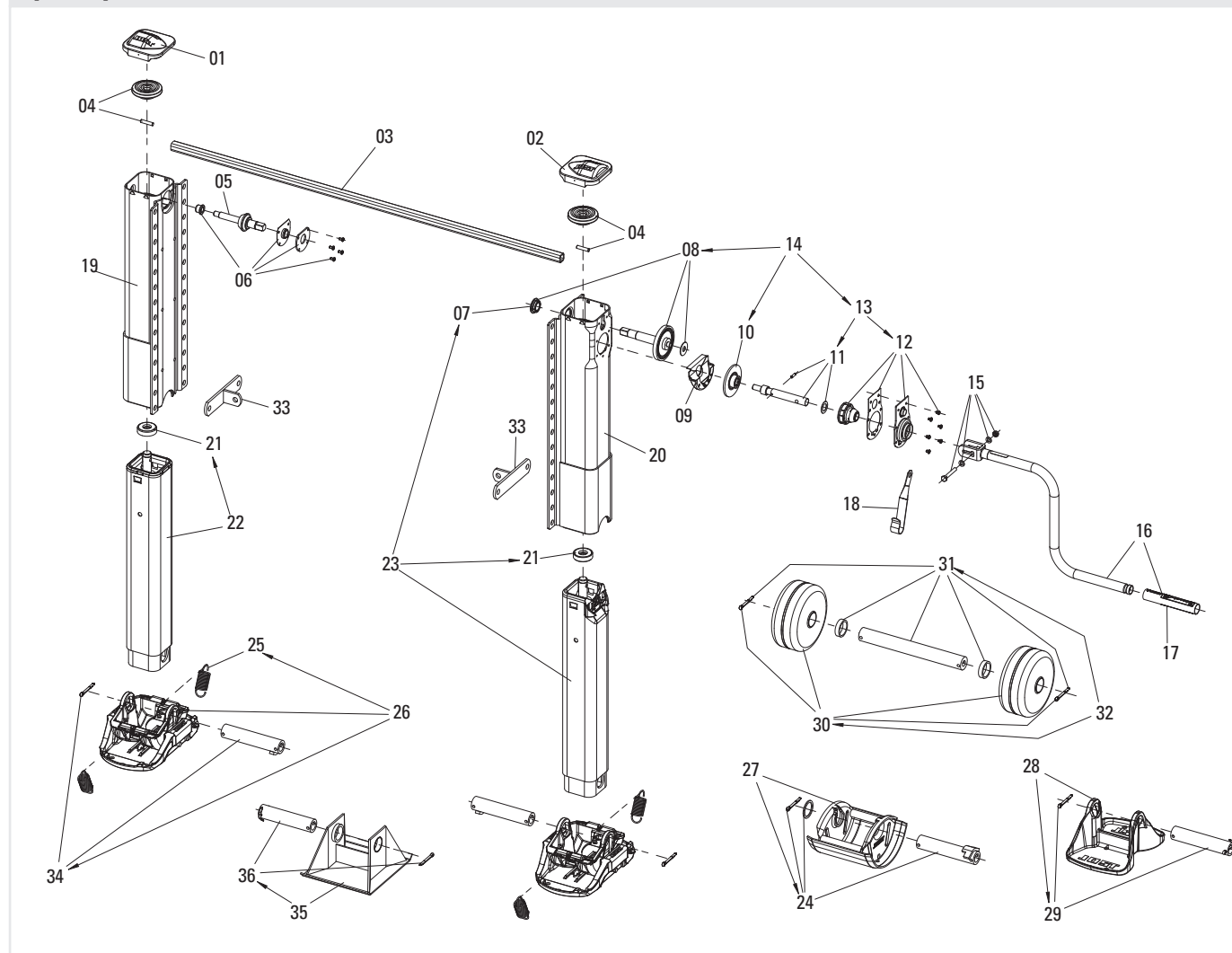
Order No.	M (mm)	H (mm)	Back plate	Foot
CH127410000	790	430	full length	S
CH127420000	790	430	full length	A
CH127440000	790	430	full length	T
CH127450000	775	430	full length	L
CH128410000	740	380	full length	S
CH128420000	740	380	full length	A
CH128440000	740	380	full length	T
CH128450000	725	380	full length	L
CH130410000	690	330	full length	S
CH130420000	690	330	full length	A
CH130440000	690	330	full length	T
CH130450000	675	330	full length	L

Remarks:

Please order cranks and connection shafts separately, see page 115

Modul CH

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right + 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	Crank shaft	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
21	Axial bearing		JS E0066400	2



Item	Description	Remark	Order No.	per Kit
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. for A and S foot**	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

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

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)

The following applies for A foot:

* Axle JS E007.1800 (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

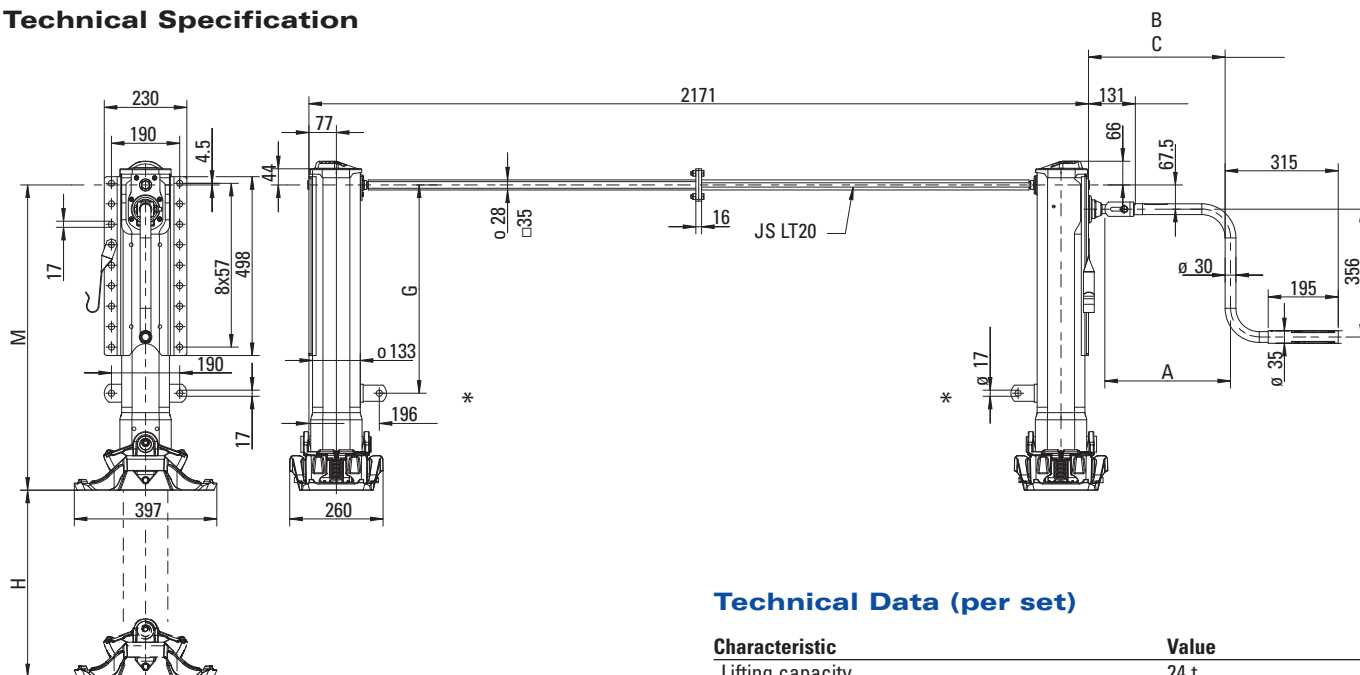
Advantages at a glance

- Inside chassis mounting
- For semi-trailers with external chassis
- 4 types of ground member

Technical Features

- External back plate
- Split cross shaft for easier installation
(see special accessories)
- As two-page special operation with special handle available

Technical Specification



* Brace lugs will be supplied lossely.

Dimensions A, B and C, see page 115.

Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static load	50 t
Lift per turn of handle	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
C1101310000	900	560	630	double	S
C1101320000	900	560	630	double	A
C1101340000	900	560	630	double	T
C1101360000	850	560	630	double	TC
C1102310000	850	520	580	double	S
C1102320000	850	520	580	double	A
C1102340000	850	520	580	double	T
C1102360000	800	520	580	double	TC
C1103310000	800	470	530	double	S
C1103320000	800	470	530	double	A

Order No.	M (mm)	H (mm)	G (mm)	Back plate	Foot
CI103340000	800	470	530	double	T
CI103360000	750	470	530	double	TC
CI104310000	750	430	480	double	S
CI104320000	750	430	480	double	A
CI104340000	750	430	480	double	T
CI104360000	700	430	480	double	TC
CI105310000	700	400	430	double	S
CI105320000	700	400	430	double	A
CI105340000	700	400	430	double	T
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

Special Accessories

split connection shaft

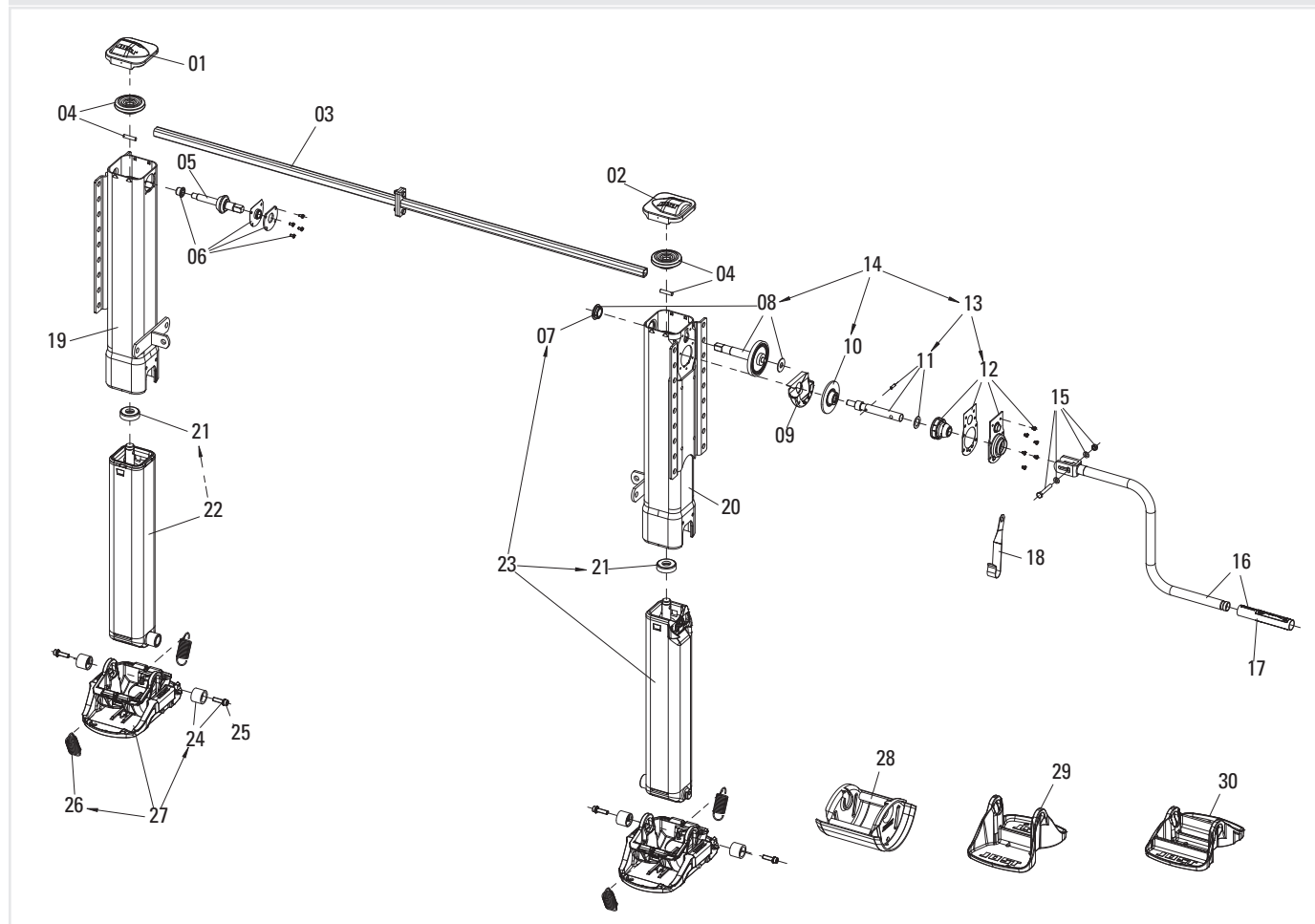
Order No.	E (Length of connection shaft)
JS LT20	1840

Remarks:

Please order cranks and connection shafts separately, see page 115.

Modul CI

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right + 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	Crank shaft	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 l. + spindle and bearing	with 21	JS E0056401	1
22	* Mh-02/850 inner tube l. + spindle and bearing	with 21	JS E0056402	1
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

Item	Description	Remark	Order No.	per Kit
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	Item	Description	Remark	Order No.	per Kit
03	Divided connection shaft 1840 mm		JS LT20	1	16	Crank 480 mm w. parking hook	with 15, 17 + 18	JS U04	1
16	Crank 350 mm w. parking hook	with 15, 17 + 18	JS U01	1	16	Crank 520 mm w. parking hook	with 15, 17 + 18	JS U05	1
16	Crank 415 mm w. parking hook	with 15, 17 + 18	JS U02	1	16	Crank 570 mm w. parking hook	with 15, 17 + 18	JS U07	1
16	Crank 450 mm w. parking hook	with 15, 17 + 18	JS U03	1	16	Crank 620 mm w. parking hook	with 15, 17 + 18	JS U08	1



Landing gear Modul CK

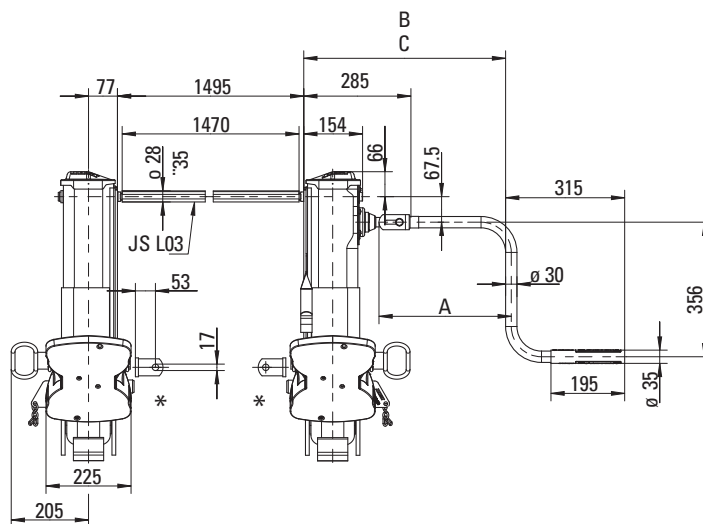
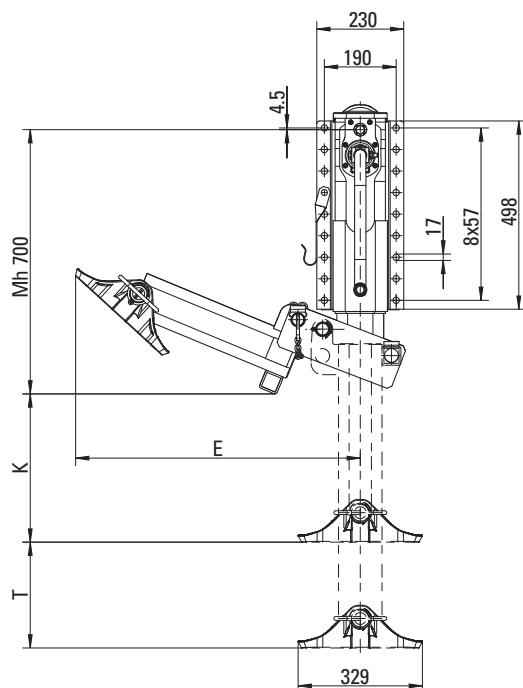
Advantages at a glance

- Folding leg with telescopic lift
- Biggest ground clearance
- Increased static load (66 t)

Technical Features

- Additional folding lift
- Reinforcement
- Full length back plate
- HD bearing
- As two-page special operation with special handle available

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 115.

Selection table / Versions available

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

Technical Data (per set)

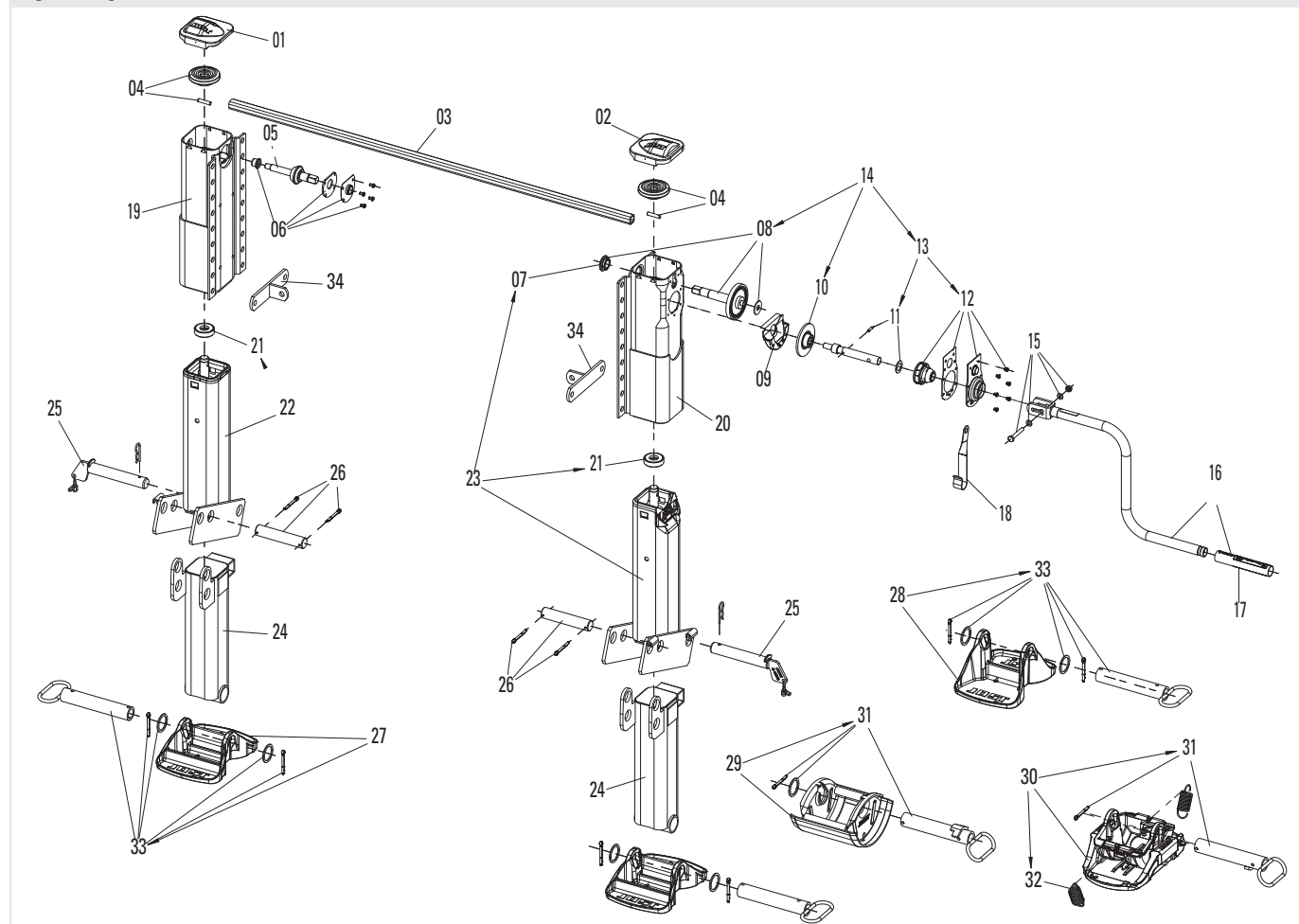
Characteristic	Value
Lifting capacity	24 t
Static load	66 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

Remarks:

Please order crank handle and connection shaft separately, see page 115

Modul CK

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right + 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	Crank shaft	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-05/700 shaft left		JS E0089200	1
20	Mh-05/700 shaft right		JS E0088800	1
21	Axial bearing		JS E0066400	2
22	Mh-05/700 inner tube l. + spindle and bearing	with 21	JS E0089000	1
23	Mh-05/700 inner tube r. + spindle and bearing	with 21 + 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 33	JS D06CF	2
28	T foot	compl. with 33	JS D06CF	2
29	A foot	compl. with 31 + 32	JS D02CF	2
30	S foot	compl. with 31 + 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 E0071800	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)

The following applies for A foot:

* Axle JS E007.1800 (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

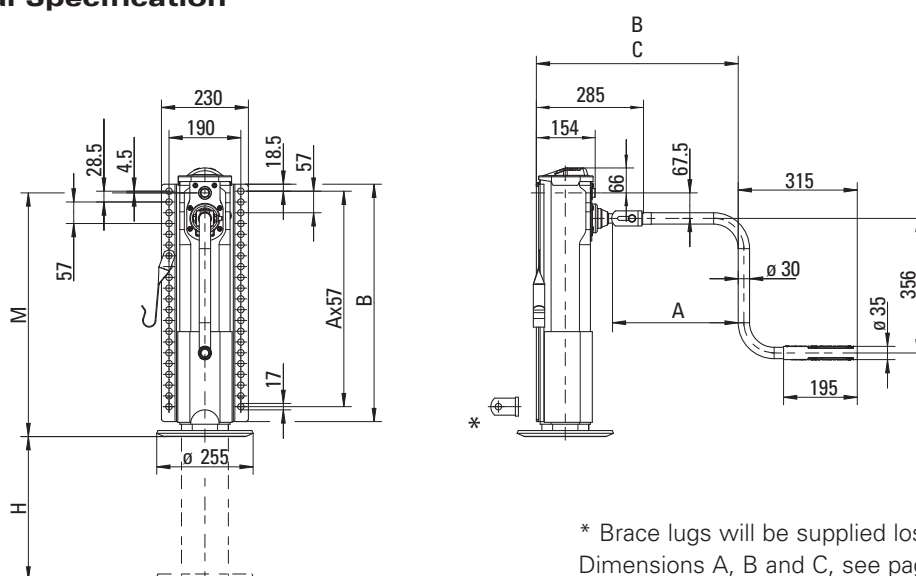
Advantages at a glance

- Stabilising leg
- For liquid and bulk tippers (rear)
- Support while unloading
- Levelling
- Integrated lubricant cartridge – no need to lubricate the spindle
- High degree of installation variability thanks to double bolt hole pattern
- Additional spindle nut
 - Additional protection against wear and tear
 - Minimal risk of accidents
- Compact seal between rear bearing cover and back plate

Technical Features

- Fully sealed gearbox
- Full length back plate
- Reinforcement
- HD bearing
- Reinforced inner tube
- Reinforced rigid foot

Technical Specification



* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 115.

Selection table / Versions available

Order No.	M (mm)	H (mm)	D (mm)	E (mm)	Back plate	Foot
CS1044700R	750	470	12	728	full length	T rigid
CS1064700R	650	380	10	628	full length	T rigid
CS1084700R	600	330	9	578	full length	T rigid

Order No.	M (mm)	H (mm)	D (mm)	E (mm)	Back plate	Foot
CS1094700R	550	280	8	528	full length	T rigid
CS1054700R	700	380	11	678	full length	T rigid

Technical Data (per piece / set)

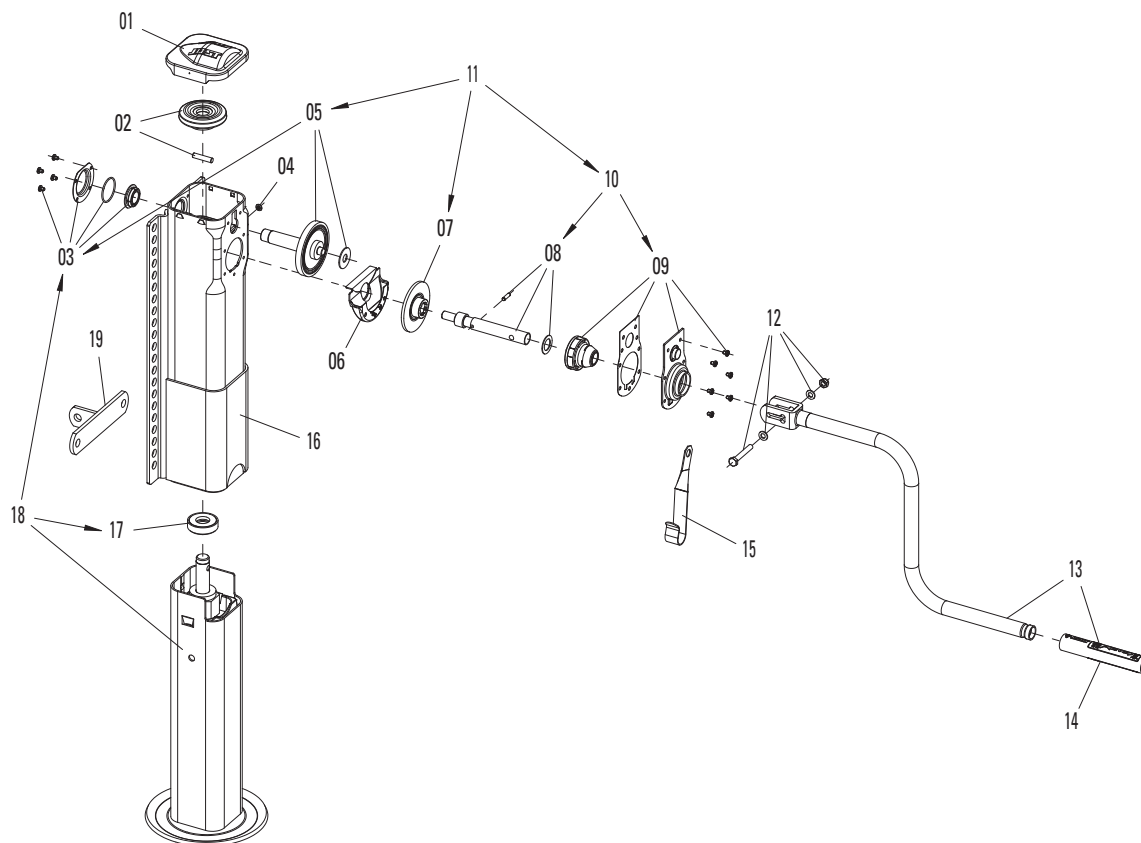
Characteristic	Value
Lifting capacity	12 t / 24 t
Static load	33 t / 66 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 8 t lifting capacity	110 N

Remarks:

Please order crank handle separately, see page 115
Two stabilizer legs are required per trailer.
There is no cross shaft.

Modul CS

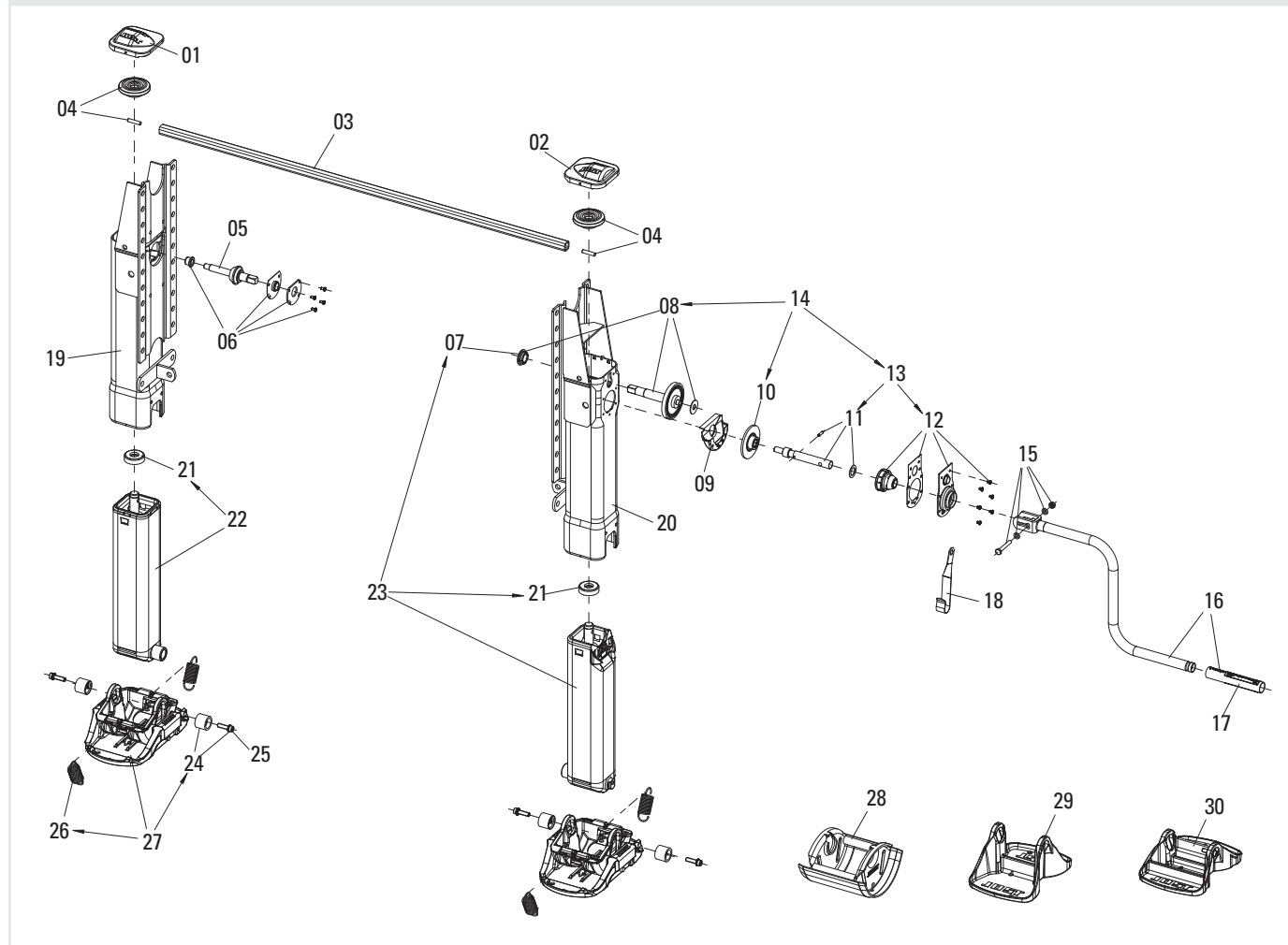
Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover		JS E0046300	1
02	Bevel gear with bolts		JS E0058600	1
03	Cover with bearing	compl.	JS E0083900	1
03	Cover with bearing	compl. from series 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	Crank shaft	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

Modul CT

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Cover, left with bolts		JS E0046100	1
02	Cover, right + 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	Crank shaft	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
25	Bolt		JS E0055300	4

Item	Description	Remark	Order No.	per Kit
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

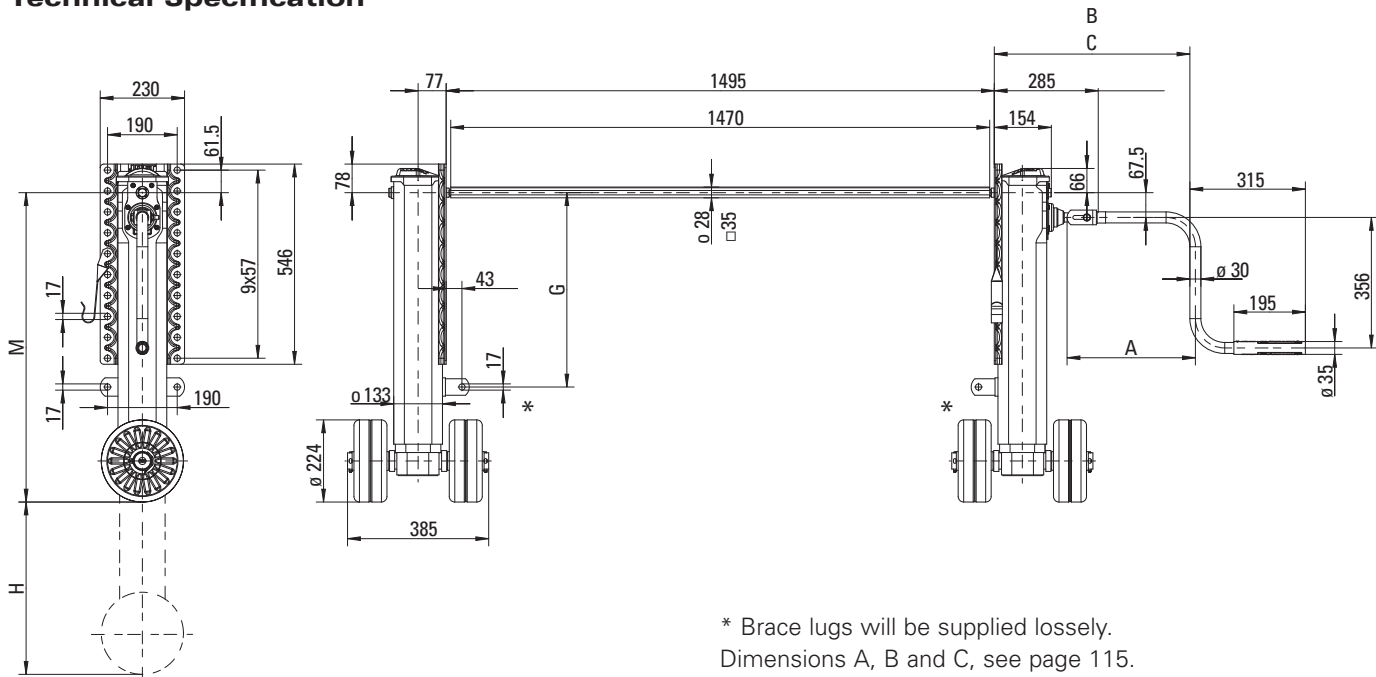
Advantages at a glance

- Roller
- Weight-optimised
- Especially robust

Technical Features

- As two-page special operation with special handle available

Technical Specification



* Brace lugs will be supplied loosely.
Dimensions A, B and C, see page 115.

Selection table / Versions available

Order No.	M (mm)	H (mm)	G	Back plate
CW161330000	945	560	630	dopple
CW162330000	895	520	580	dopple
CW163330000	845	470	530	dopple
CW164330000	795	430	*	dopple
CW165330000	745	400	*	dopple
CW166330000	695	350	*	dopple

Order No.	M (mm)	H (mm)	G	Back plate
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
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 115).

Technical Data (per set)

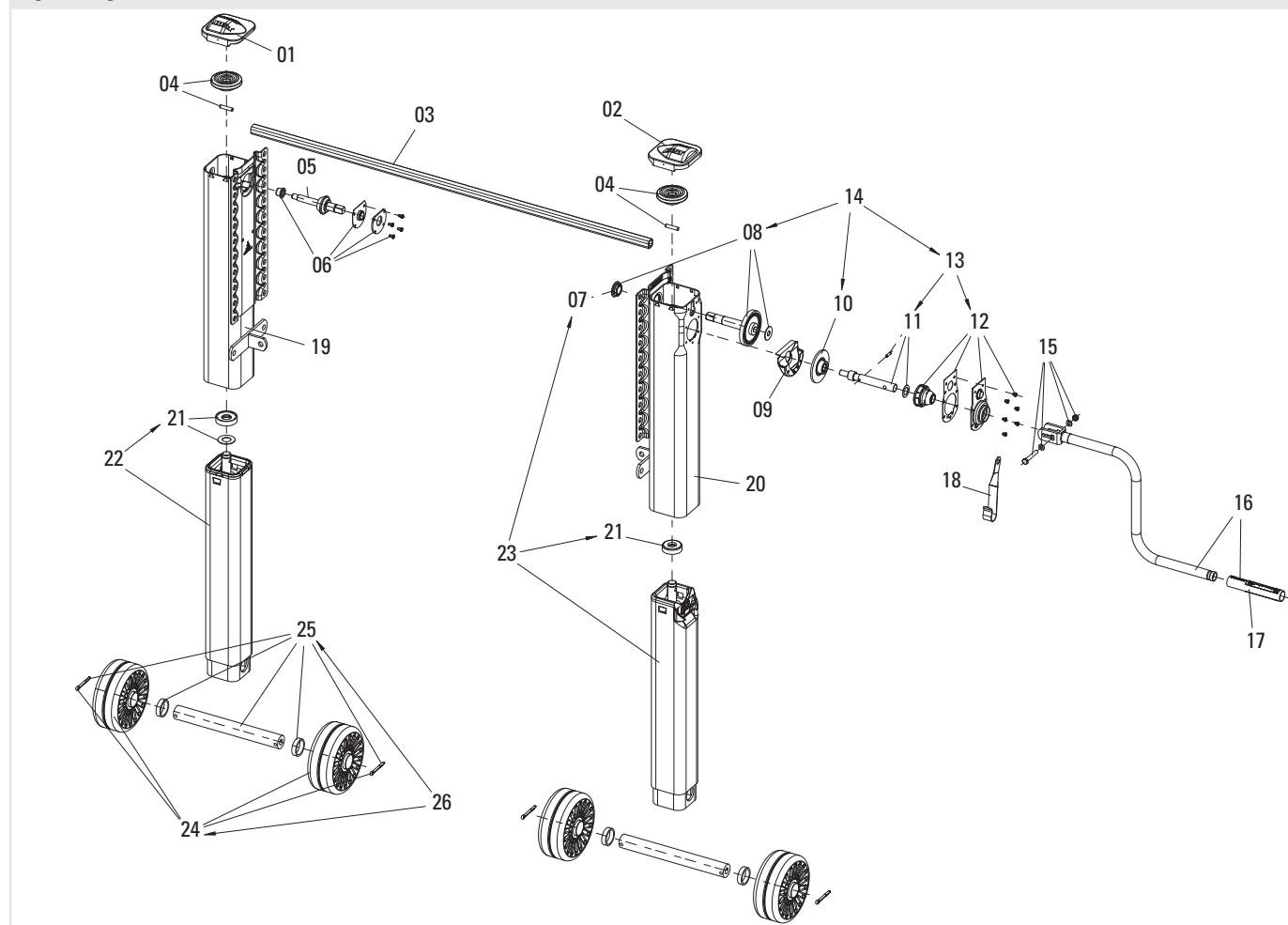
Characteristic	Value
Lifting capacity	24 t
Static load	36 t
Lift per turn of handle	
- Low gear	0,9 mm
- High gear	15,0 mm
Crank force at 16 t super imposed load	210 N

Remarks:

Please order crank handle and connection shaft separately, see page 115.

Modul CW

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	Crank shaft	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	for crank 350 mm (JS U01)	JS E0040200	1
18	Crank parking hook for crank 415-480 mm	for crank 415-480 mm (JS U02-JS U04)	JS E0040201	1
18	Crank parking hook for crank 520-620 mm	for crank 520-620 mm (JS U05-JS U08)	JS E0040202	1
19	Mh-01/945 shaft left + Brace lug	Double plate	JS E0100731	1
19	Mh-02/895 shaft left + Brace lug	Double plate	JS E0100732	1
19	Mh-03/845 shaft left + Brace lug	Double plate	JS E0100733	1
19	Mh-04/795 shaft left	Double plate	JS E0100734	1
19	Mh-05/745 shaft left	Double plate	JS E0100735	1
19	Mh-06/695 shaft left	Double plate	JS E0100736	1
20	Mh-01/945 shaft right + Brace lug	Double plate	JS E0100631	1
20	Mh-02/895 shaft right + Brace lug	Double plate	JS E0100632	1
20	Mh-03/845 shaft right + Brace lug	Double plate	JS E0100633	1
20	Mh-04/795 shaft right	Double plate	JS E0100634	1
20	Mh-05/745 shaft right	Double plate	JS E0100635	1
20	Mh-06/695 shaft right	Double plate	JS E0100636	1
21	Axial bearing		JS E0066401	2
22	Mh-01/945 inner tube l. + spindle	with 21	JS E0100501	1
22	Mh-02/895 inner tube l. + spindle	with 21	JS E0100502	1



Item	Description	Remark	Order No.	per Kit
22	Mh-03/845 inner tube l. + spindle	with 21	JS E0100503	1
22	Mh-04/795 inner tube l. + spindle	with 21	JS E0100504	1
22	Mh-05/745 inner tube l. + spindle	with 21	JS E0100505	1
22	Mh-06/695 inner tube l. + spindle	with 21	JS E0100506	1
23	Mh-01/945 inner tube r. + spindle	with 21 + 07	JS E0100301	1
23	Mh-02/895 inner tube r. + spindle	with 21 + 07	JS E0100302	1
23	Mh-03/845 inner tube r. + spindle	with 21 + 07	JS E0100303	1
23	Mh-04/795 inner tube r. + spindle	with 21 + 07	JS E0100304	1
23	Mh-05/745 inner tube r. + spindle	with 21 + 07	JS E0100305	1
23	Mh-06/695 inner tube r. + spindle	with 21 + 07	JS E0100306	1
24	Wheels with split pins **		JS E0062200	2
25	Shaft compl. for R foot		JS E0083500	2
26	R foot compl.	with 24 + 25	JS D03CW	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 CY

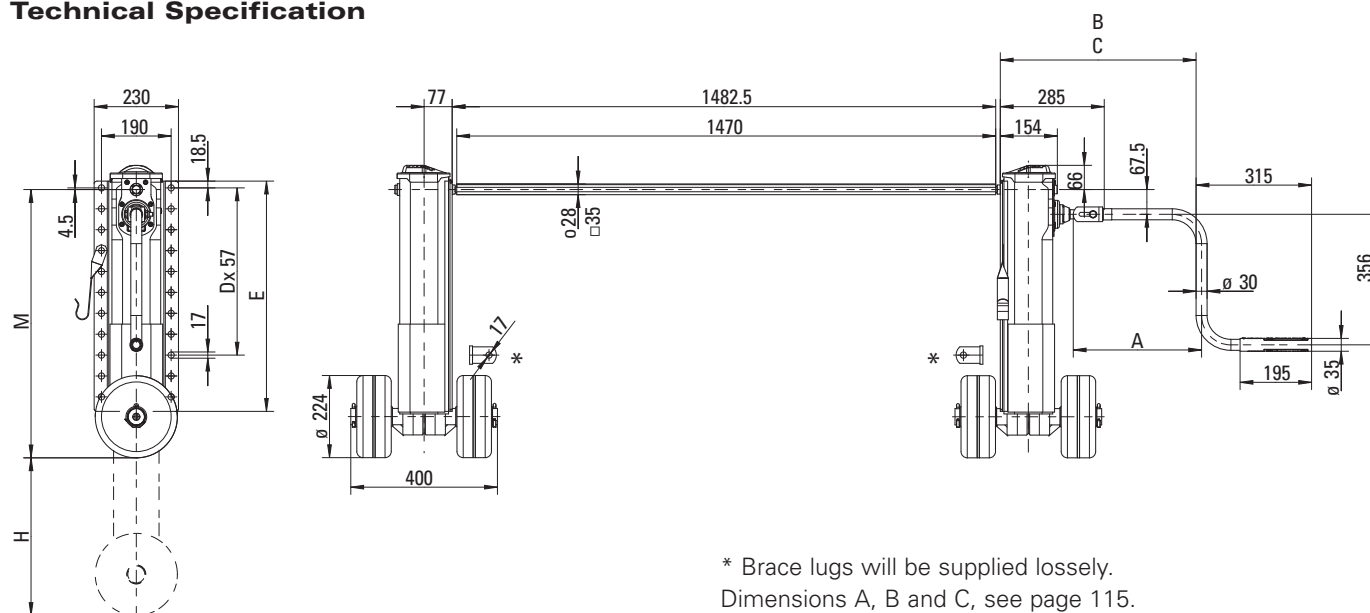
Advantages at a glance

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

Technical Features

- Full length back plate
- Reinforcement
- HD bearing
- Reinforced inner tube
- Reinforced wheels
- As two-page special operation with special handle available

Technical Specification



Selection table / Versions available

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

Remarks:

Please order crank handle and connection shaft separately, see page 115.

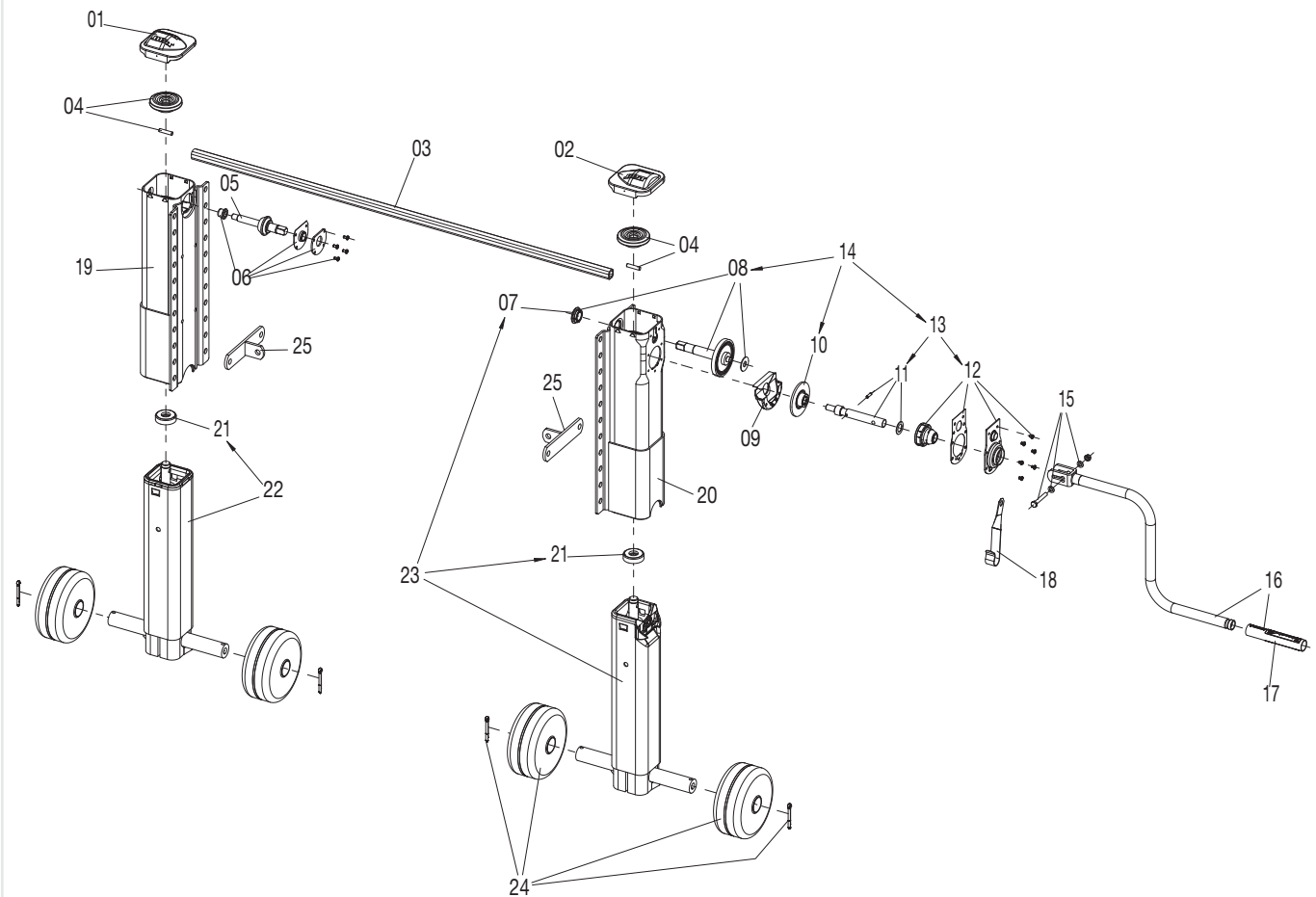
Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static 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 + 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	Crank shaft	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., with spindle, bearings and roller foot mounting	with 21	JS E0065101	1
22	Mh-06/650 inner tube l., with spindle, bearings and roller foot mounting	with 21	JS E0065102	1
23	Mh-29/730 inner tube r., with spindle, bearings and roller foot mounting	with 21 + 07	JS E0065001	1
23	Mh-06/650 inner tube r., with 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 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					

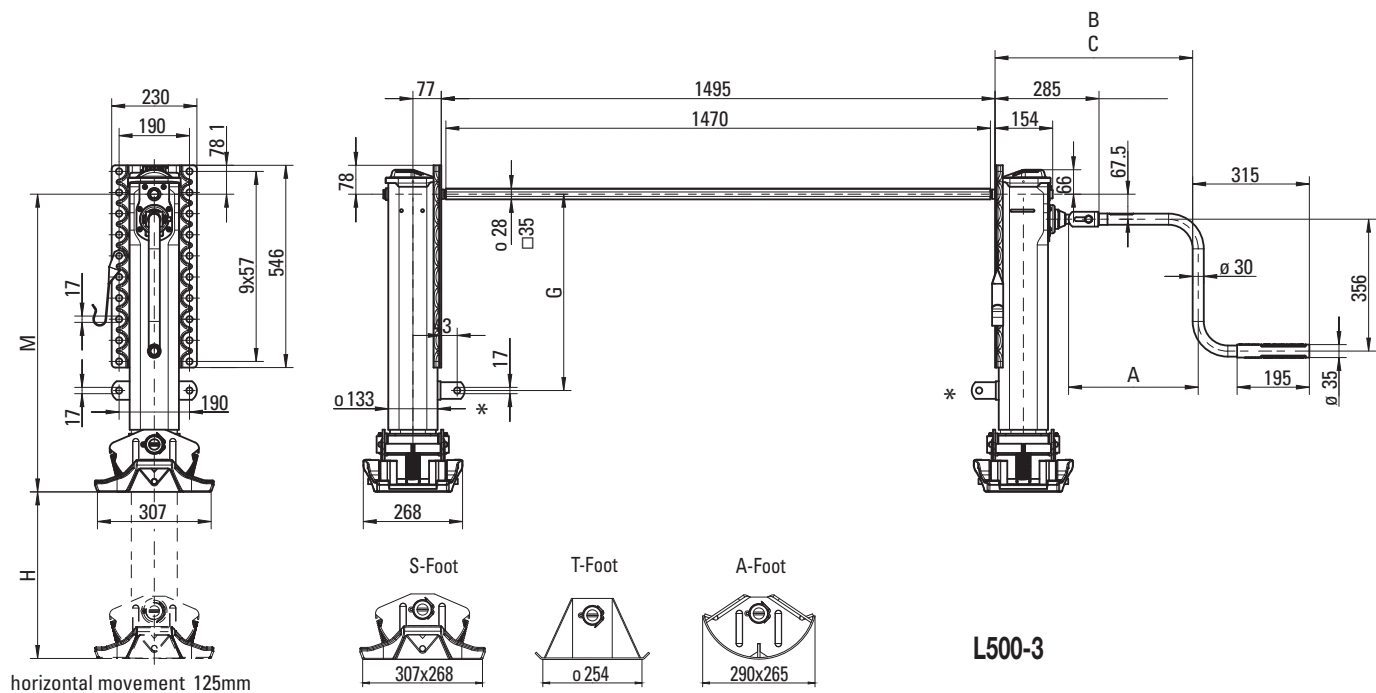
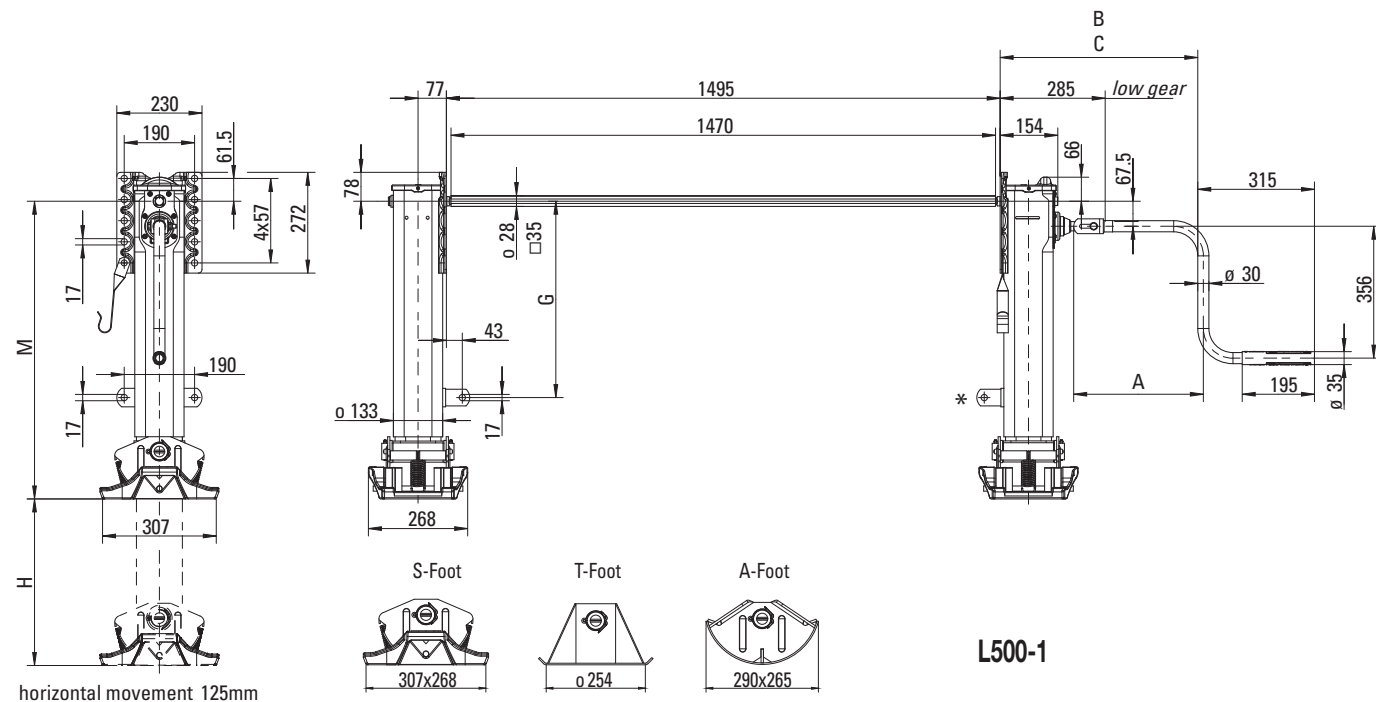


Landing gear L500

Advantages at a glance

- Patented drive on the inside
- Landing gear that can be used universally
- Accessories and spare parts are usually compatible with the Modul B series
- All three plate positions are available
- All commonly-used mounting heights
- S-, A- and T foot

Technical Specification

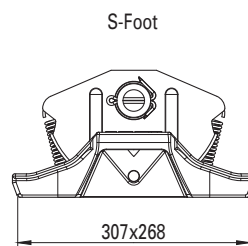


* Brace lugs will be supplied lossely.
Dimensions A, B and C, see page 115.

Selection table / Versions available

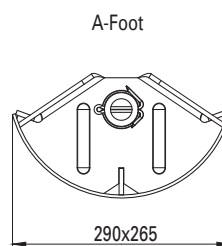
S-Foot

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



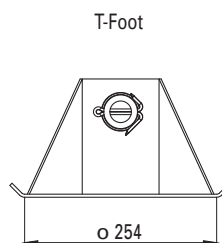
A-Foot

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	-	full length
L500A750-1	750	400	480	upper
L500A750-2	750	400	-	lower
L500A750-3	750	400	-	full length
L500A800-1	800	450	530	upper
L500A800-2	800	450	530	lower
L500A800-3	800	450	530	full length
L500A850-1	850	500	580	upper
L500A850-2	850	500	580	lower
L500A850-3	850	500	580	full length



T-Foot

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



* No screw-on bracket is included in delivery. Loose screw-on brackets can be ordered as accessories (see page 115).

Remarks:

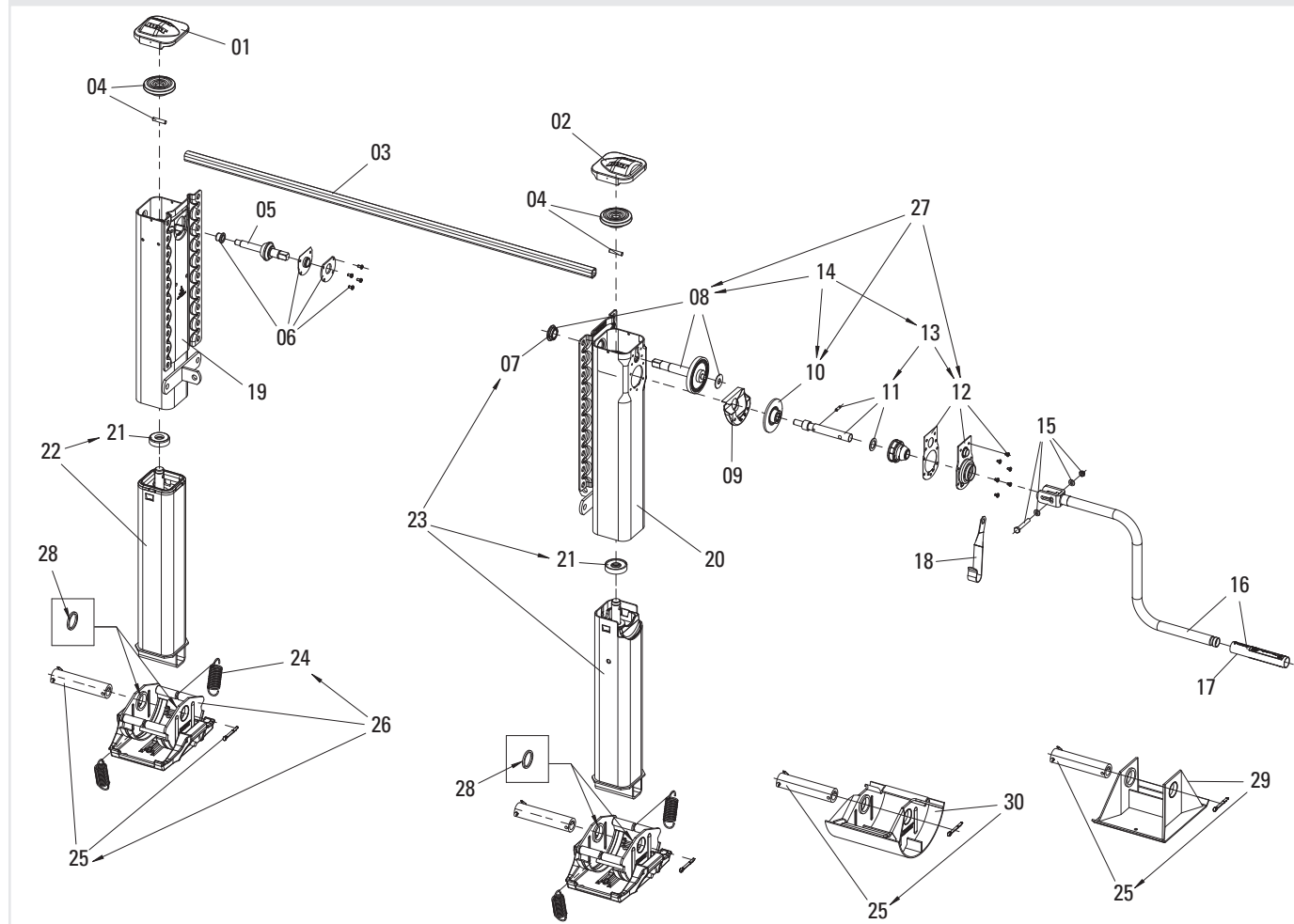
Please order cranks and connection shafts separately (same as in the Ordering System Module); see page 115

Technical Data (per set)

Characteristic	Value
Lifting capacity	24 t
Static 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

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 boltsn		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.	Pos. 11 and 12	JS E0056600	1
14	Drive compl.	Pos. 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	(Crank kit JS U01)	JS E0040200	1
	Crank parking hook for crank 415-480mm	(Crank kit JS U02 - JS U04)	JS E0040201	1
	Crank parking hook for crank 520mm	(Crank kit JS U05)	JS E0040202	1
19	*Mh-02/850 shaft left	Plate A, top	JS E0080302	1
	*Mh-03/800 shaft left	Plate A, top	JS E0080301	1
	*Mh-04/750 shaft left	Plate A, top	JS E0080304	1
	*Mh-05/700 shaft left	Plate A, top	JS E0080305	1
	*Mh-02/850 shaft left with brace lug	Plate A, bottom	JS E0080502	1
	*Mh-03/800 shaft left with brace lug	Plate A, bottom	JS E0080506	1
	*Mh-03/800 shaft left	Plate A, bottom	JS E0080501	1
	*Mh-04/750 shaft left	Plate A, bottom	JS E0080504	1
	*Mh-05/700 shaft left	Plate A, bottom	JS E0080505	1
	*Mh-02/850 shaft left	Double plate	JS E0087702	1
	*Mh-03/800 shaft left	Double plate	JS E0087701	1
	*Mh-04/750 shaft left	Double plate	JS E0087704	1
	*Mh-05/700 shaft left	Double plate	JS E0087705	1
20	*Mh-02/850 shaft right	Plate A, top	JS E0079802	1
	*Mh-03/800 shaft right	Plate A, top	JS E0079801	1
	*Mh-04/750 shaft right	Plate A, top	JS E0079804	1

Item	Description	Remark	Order No.	per Kit
	*Mh-05/700 shaft right	Plate A, top	JS E0079805	1
	*Mh-02/850 shaft right with brace lug	Plate A, bottom	JS E0080002	1
	*Mh-03/800 shaft right with brace lug	Plate A, bottom	JS E0080006	1
	*Mh-03/800 shaft right	Plate A, bottom	JS E0080001	1
	*Mh-04/750 shaft right	Plate A, bottom	JS E0080004	1
	*Mh-05/700 shaft right	Plate A, bottom	JS E0080005	1
	*Mh-02/850 shaft right	Double plate	JS E0087802	1
	*Mh-03/800 shaft right	Double plate	JS E0087801	1
	*Mh-04/750 shaft right	Double plate	JS E0087804	1
	*Mh-05/700 shaft right	Double plate	JS E0087805	1
21	Axialbearing		JS E0066401	2
22	*Mh-02/850 Cover left with spindle	with Pos. 21	JS E0080202	1
	*Mh-03/800 Cover left with spindle	with Pos. 21	JS E0080201	1
	*Mh-04/750 Cover left with spindle	with Pos. 21	JS E0080204	1
	*Mh-05/700 Cover left with spindle	with Pos. 21	JS E0080205	1
23	*Mh-02/850 Cover right with spindle	with Pos. 21 and 07	JS E0079702	1
	*Mh-03/800 Cover right with spindle	with Pos. 21 and 07	JS E0079701	1
	*Mh-04/750 Cover right with spindle	with Pos. 21 and 07	JS E0079704	1
	*Mh-05/700 Cover right with spindle	with Pos. 21 and 07	JS E0079705	1
24	Spring		JS E0012900	4
25	Shaft compl.		JS E0091700	2
26	S-Foot, compl.	with Pos. 24 and 25	JS E0084750	2
27	Drive repair kit		JS E0059200	1
28	Spacer	only with S foot with loose sleeves	JS E0087622	4
29	T-Foot, compl.	with Pos. 25	JS E0095500	2
30	A-Foot, compl.	with Pos. 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 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					
03	Connection shaft 1605 mm		JS L07	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					

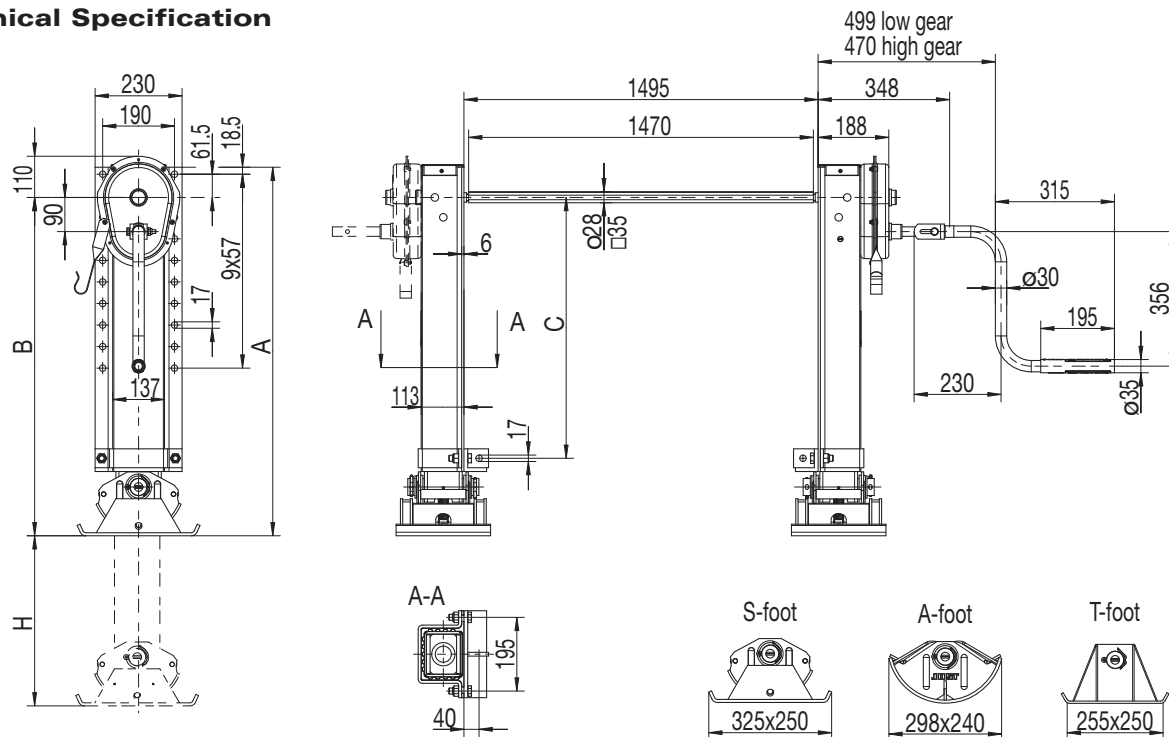


Landing gear E 100 / 140

Advantages at a glance

- The E 100 range of telescopic landing gear consists of special lightweight, aluminium legs.
- One and two side operation
- Integrated lubricant cartridge – no need to lubricate the spindle
- Feet are interchangeable

Technical Specification



Series E 1... is not suitable for heavy duty use, for example in the case of tipper trucks or for Ro-Ro transport.

The aluminium landing gear is delivered untreated (natural aluminium finish).

Other dimensions available upon request.

Accessories

Mounting kit JS 2118-0004

Crank handle kit 1118-0003

The JS 2118-0003 anti-corrosion insert is necessary to protect against corrosion at the joints between the landing gear and the chassis parts (back plate and bracing angle).

Remarks: Please order connection shafts separately; see page 115.

Selection table / Versions available

one-side

Order No.	A (mm)	B (mm)	C (mm)	H (mm)	Drive	Foot	Weight (kg)
E 100 R	960	880	600	450	vertical	R	81.0
E 100 T	960	880	690	450	vertical	T	61.0
E 100 A	970	890	690	450	vertical	A	64.1
E 100 S	975	895	690	450	vertical	S	68.0

two-side

Order No.	A (mm)	B (mm)	C (mm)	H (mm)	Drive	Foot	Weight (kg)
E 140 R	960	880	600	450	vertical	R	88.0
E 140 T	960	880	690	450	vertical	T	68.0
E 140 A	970	890	690	450	vertical	A	71.1
E 140 S	975	895	690	450	vertical	S	75.0

General technical specification

Gear	Lift by one turn of the crank (mm)
Low gear	1,0
High gear	10,6

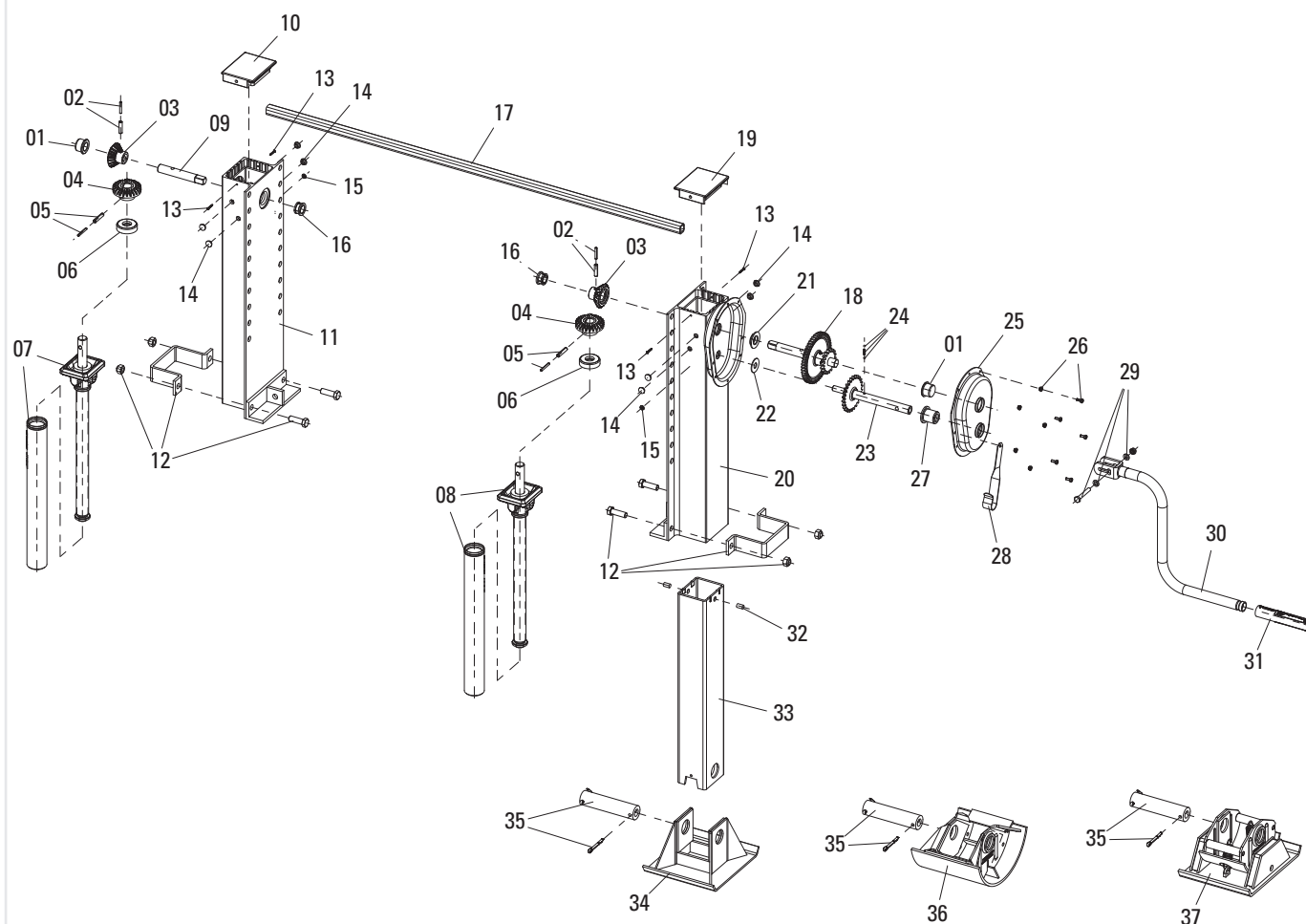
Load	Support leg per side (t)	Landing gear per kit (t)
Lifting capacity	12	24
Static load	25	50

Crank force in low gear:

Lifting capacity (t)	One-side operation (kg)	Two-side operation (kg)
12	17	9
16	23	12
20	29	15
24	35	18
30	-	23

E 100

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Bearing		JS 1101-0008	2
02	Clamping sleeves		JS 1118-0008	4
03	Small bevel gear	with 02	JS 1118-0015	2
04	Large bevel gear	with 05	JS 2118-0005	2
05	Clamping sleeves		JS 1118-0009	2
06	hurst bearing		JS E0066401	2
07	Spindle left 450	compl. with 06	JS 2114-0011	1
	Spindle left 400	compl. with 06	JS 2114-0041	1
	Spindle left 340	compl. with 06	JS 2114-0032	1
	Spindle left 290	compl. with 06	JS 2114-0054	1
08	Spindle right 450	compl. with 06	JS 2114-0010	1
	Spindle right 400	compl. with 06	JS 2114-0039	1
	Spindle right 340	compl. with 06	JS 2114-0030	1
	Spindle right 290	compl. with 06	JS 2114-0052	1
09	Drive shaft		JS 2114-0012	1
10	Cover with sealing ring		JS 2101-0016	1
11	Shaft left* 450	with 12	JS 2111-0075	1
	Shaft left* 400	with 12	JS 2111-0067	1
	Shaft left* 340	with 12	JS 2111-0084	1
	Shaft left* 290	with 12	JS 2111-0097	1
12	Top section with bolts, nuts		JS 2118-0006	2
13	Bolt		JS 1120-0075	4
14	Taper grease nipple		JS 1101-0012	8
15	Taper grease nipple		JS E0096000	2
16	Collar		JS 1101-0002	2
17	Connection shaft		JS 1110-0001	1

Item	Description	Remark	Order No.	per Kit
18	Drive shaft		JS 2114-0007	1
19	Cover with sealing ring		JS 2101-0017	1
20	Shaft right* 450	with 12	JS 2111-0076	1
	Shaft right* 400	with 12	JS 2111-0068	1
	Shaft right* 340	with 12	JS 2111-0085	1
	Shaft right* 290	with 12	JS 2111-0098	1
21	Bearing		JS 1101-0007	1
22	Spacer washer		JS 1401-0003	1
23	Crank drive	with 24	JS 1118-0006	1
24	Pressure spring with balls		JS 1118-0004	1
25	Front housing side		JS 2111-0046	1
26	Bolts and nuts		JS 2118-0008	5
27	Bush		JS 1101-0010	1
28	Crank parking hook		JS 1101-0017	1
29	Bolts, washers, nuts		JS E0043100	1
30	Crank handle	with 29	JS 1118-0003	1
31	Crank bushing		JS 1113-0174	1
32	Cylindrical pin		JS 1120-0007	4
33	Support leg* 450		JS 2112-0016	2
	Support leg* 400		JS 2112-0025	2
	Support leg* 340		JS 2112-0017	2
	Support leg* 290		JS 2112-0023	2
34	T foot	with 35	JS 2116-0001	2
35	Shaft with split pins		JS 2118-0001	2
36	A foot	with 35	JS 2116-0019	2
37	S foot	with 35	JS 2116-0038	2

* Important! When placing an order for these spare parts please also state the mounting height of the landing gear.

Mounting groups

Order No.	Description
JS 2118-0003	Anti-corrosion insert

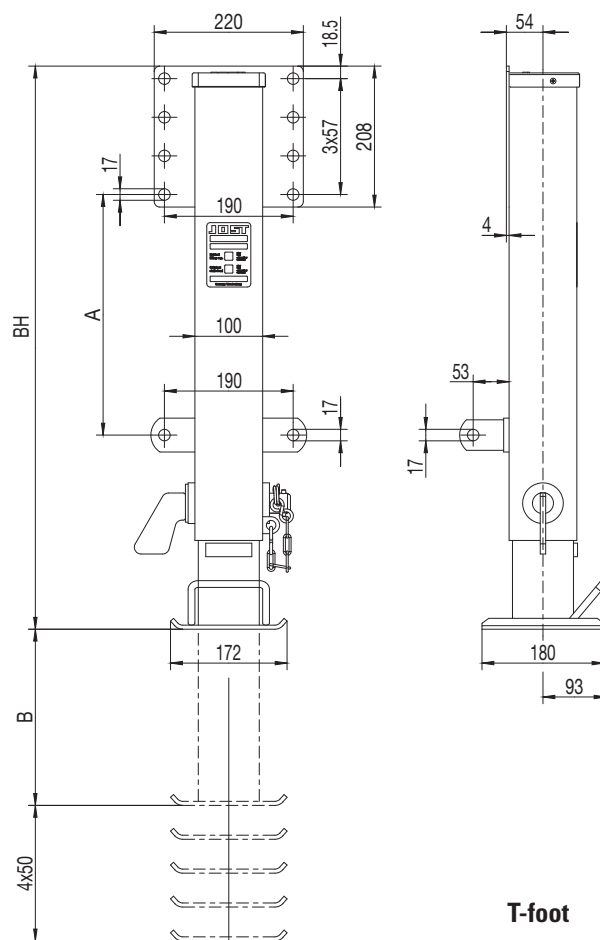
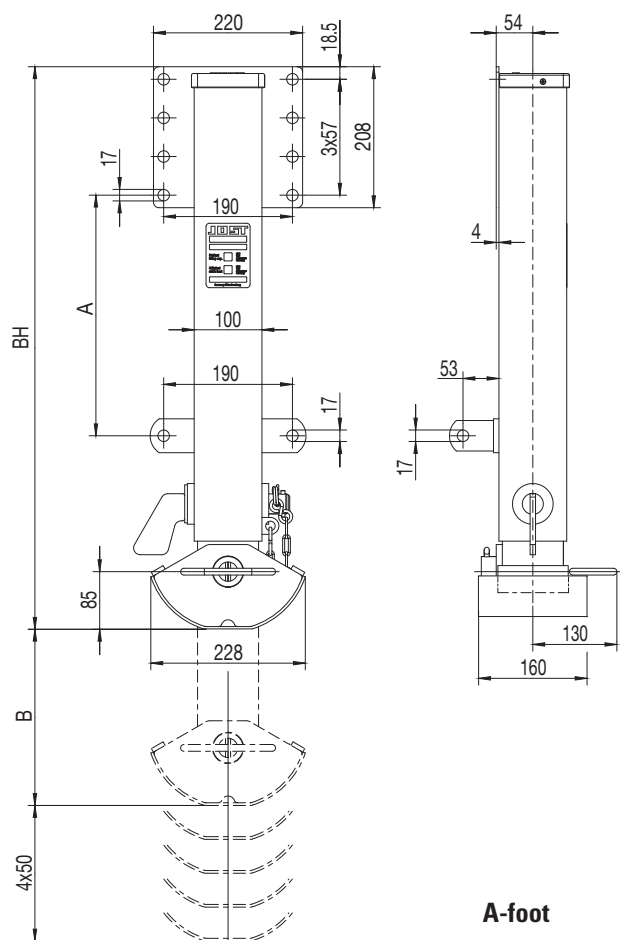
Drop leg FS 075

Advantages at a glance

- Low weight
- Robust steel design
- Maintenance-free
- Easy to operate
- Optionally with sand shoe or compensating foot
- 5 different mounting heights

- Finely graduated drop extension adjustable in multiple ways
- Choice of operation from the left or right side

Drop leg – for all Vehicle that require low weight and which are rarely decoupled (particularly suited for dump trucks and tankers).



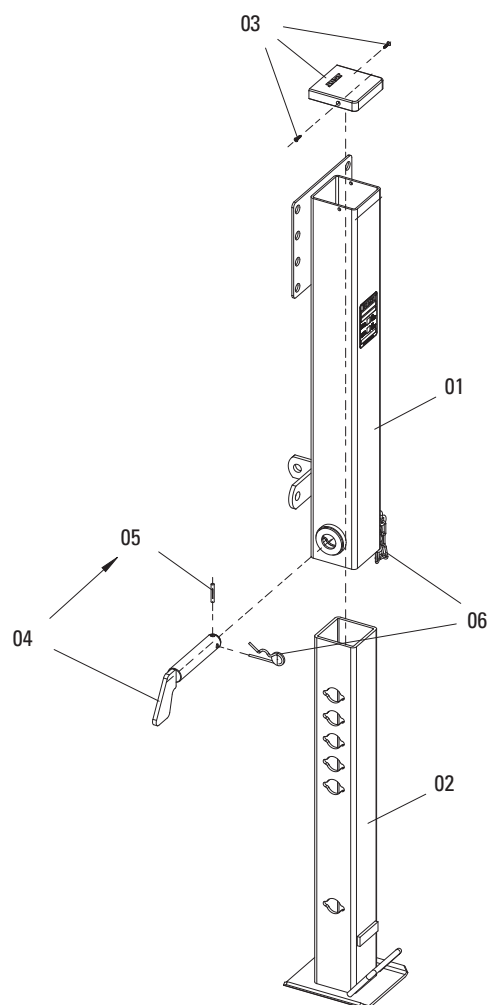
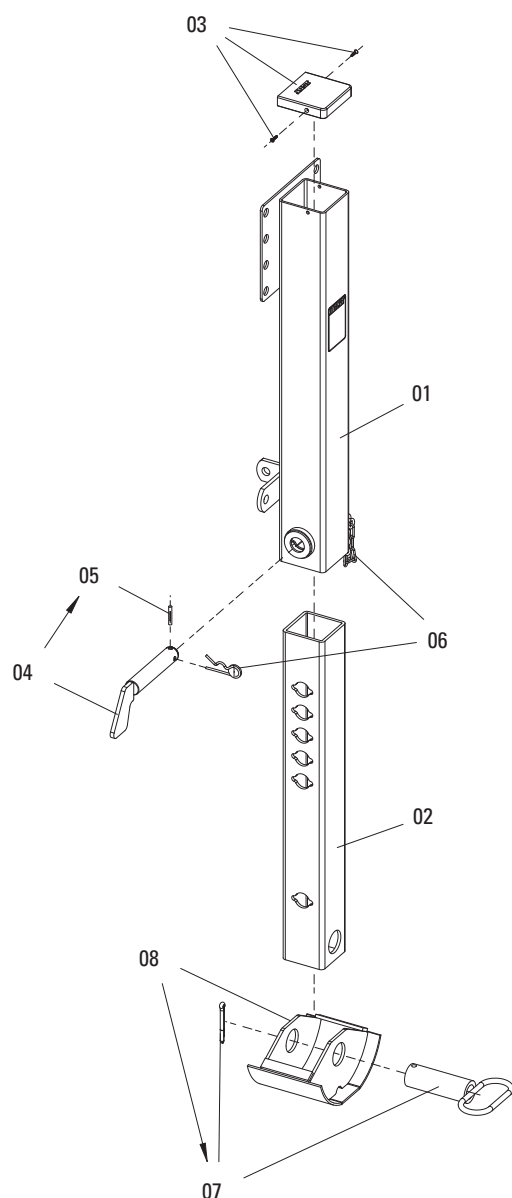
Order No./ Operation left	Order No./ Operation right	Foot	Weight (kg)	Supported weight per side (t)	Static test load per side (t)	Mounting height M (mm)	Dimension A (mm)	Dimension B (mm)
FS07501121000	FS07501122000	A	26,7	12	20	930	455	260
FS07502121000	FS07502122000	A	26,1	12	20	880	405	260
FS07503121000	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

Notes:

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

FS 075

Spare parts



Item	Description	Remark	Order No.	per Kit
01	Mh 930 schaft		JS E0108621	1
	Mh 880 schaft		JS E0108622	1
	Mh 830 schaft		JS E0108623	1
	Mh 780 schaft		JS E0108624	1
	Mh 730 schaft		JS E0108625	1
02	Mh 930 support leg		JS E0108321	1
	Mh 880 support leg		JS E0108321	1
	Mh 830 support leg		JS E0108321	1
	Mh 780 support leg		JS E0108322	1
	Mh 730 support leg		JS E0108322	1
03	Cover with bolts		JS E0108700	1
04	Pin	with 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 07	JS E0109000	1

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

- Ease of operation and safety on the highest level
- Stops automatically on ground contact and when fully wound in
- Ideal for operation in cramped parking bays and for frequent Hitch and unhitch
- Can be subsequently installed on all JOST Modul legs (other models on request)
- Manual operations possible with crank kit
- Saves time and effort (Health & Safety)
- Switch box available in 2 versions:
for normal and very low ambient temperature



Easy Drive

Selection table / Versions available

Description	Remark	Order No.
Electric drive standard		JS 7000000
Electric drive with crank kit for manual operation	with crank handle JS U23	JS 7003000
Switch box for standard bus bar	for ambient temperature to -10°C (10A fuse)	JS 7005000*
Switch box for special bus bar	for ambient temperature to -25°C (16A fuse), if necessary special cable to the tractor unit may be required	JS 7005100*

* incl. 5 m cable

Note:

For Easy Drive spare parts, see Systems: KKS Landing gears and Easy Drive

Technical Specification

Power supply 24 Volt

Protection code: electric drive = IP 5K4

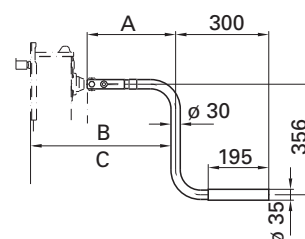
Switch box = IP 65

Not suitable to lift loaden trailers

Accessories (can be ordered separately)

Order No.	A	B (Low gear)	C (High gear)	Description
JS E7007000*				Crank shaft
JS U21	385	634	653	Special crank handle
JS U22	405	654	673	Special crank handle
JS U23	450	699	718	Special crank handle
JS U24	505	754	773	Special crank handle
JS U25	550	799	818	Special crank handle

* Crank kit for modul / please order components separately



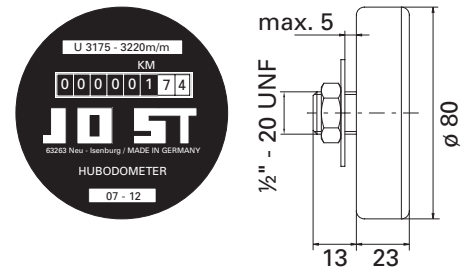


Hubodometers and axle caps

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.

Compliance with "TÜV" Safety Regulations and "StVZO" Motor Vehicle Safety Standards is required in Germany.

Design/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

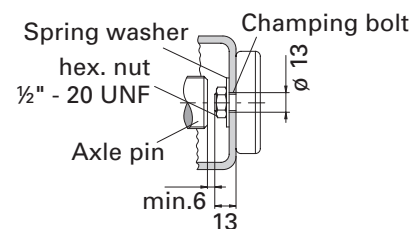
- Weighs just 0.28 kg
- Mounts
 - Directly onto the axle cap
 - Shockproof in a special axle cap
 - Extra slim mounting depth
- Application
 - Available for almost every tyre size

Versions

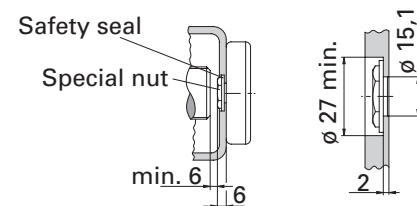
J . . . / JK . . .

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.

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

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
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

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.



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)

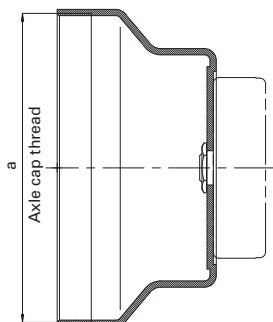
- Axle cap with hubodometer

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 / 201 / 202

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

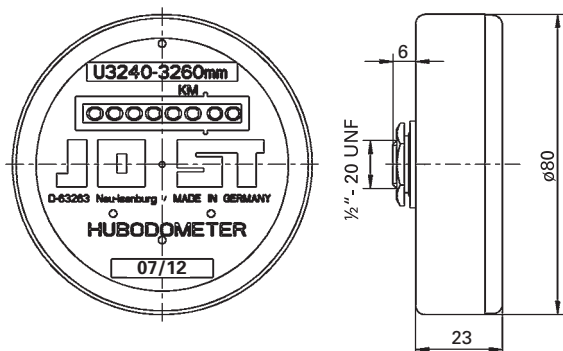


Order No.	Connection for axle cap thread a	Axle load 6,5-9 t	Axle load 10-12 t
JHU 0000200	M136 x 2,5	H...ECO-Plus, HS...ECO-Plus HZ...ECO-Plus, KH...ECO-Plus KHZ...ECO-Plus	H...ECO*, H...ECO-Maxx*, H...ECO-Plus, HS...ECO-Plus, HZ...ECO-Plus, KH...ECO*, KH...ECO-Maxx*, KH...ECO-Plus, NH...ECO*, NH...ECO-Maxx*, 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

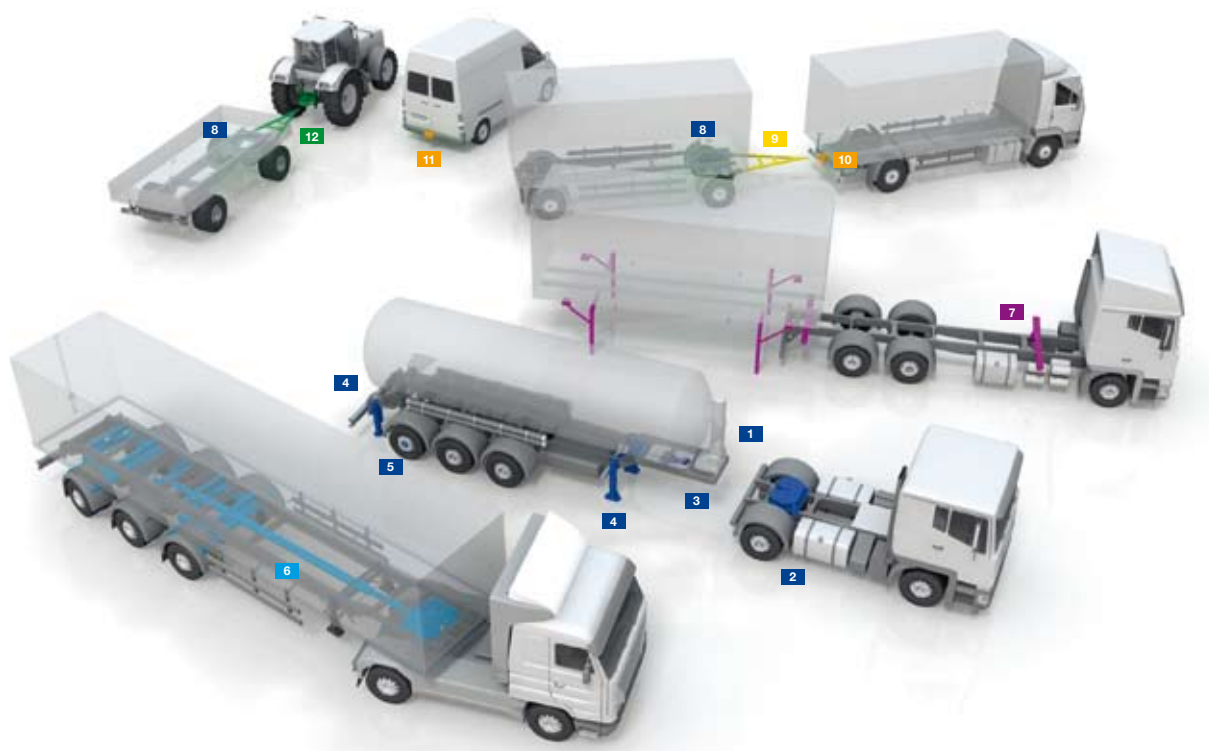
Axle caps with mounted JOST hubodometer



Included in supply

- Axle caps with mounted JOST Hubodometer

Order No.	Rolling circumference	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



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 hubo-dometers for calculating the distance driven, independent of the vehicle, for all types of wheeled vehicles.



6 TRIDEC

TRIDEC develops and produces independently manufactured mechanically and electronically controlled steering systems for trailers and wheel suspension systems.



7 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.



8 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 turntables is based on this experience.



9 Drawbars and drawbar eyes

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



10 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.



11 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.



12 Agricultural hitches

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