



# BOOST YOUR OPERATIONS WITH **LIGHT PLATFORM SERIES**





# LIGHT & SAFE FOR **VERSATILE LOAD TRANSPORTATION**

K.SPS

## **Light Fixed Platform Series**

Kässbohrer platform semi-trailer, K.SPS, and K.SPS XS are engineered to offer the highest payload capacity with minimum tare-weights without compromising performance thanks to their robust chassis. Thanks to design coupling height starting from 980 mm to 1.300 mm. With these vehicles, it is possible to carry a wide variety of loads such as for construction materials, general cargo and container transportation.

K.SPS has a tare weight of 5.800 kg, while KTL-coated robust chassis enhances the lifelong performance of the semi-trailer.

Designed with 20 units of pillar pockets on side rave, 18 units of pillar pockets lined in 4 rows over the platform, and 14 units lashing rings with 5 ton capacity each, K.SPS offers enhanced load security and operational flexibility.

Depending on your payload, K.SPS is configured with 30 mm thick hardwood floor and 6 x 2 container locks suitable to carry 1 x 20 ft in the middle, 2 x 20 ft, 1 x 40 ft containers.

For loading security, K.SPS has a Code-XL certificate and has Eumos certificates for pillars and pockets.



K.SFX

## **Flatbed Platform Series**

Kässbohrer's flatbed platform series, K.SFX, K.SFS X+ and K.SFS M are designed with a robust yet light chassis for a wide variety of loads such as for construction materials, general cargo and container transportation. Their low tare weight accommodates high payload capacity while standing firm on strength for optimum load distribution.

Kässbohrer's Flatbed platform series is equipped with a patented multi-point lashing system, K-Fix, consisting of 236 holes in total with each 2,5 tonnes capacity to ensure load securing various forms of load quickly, flexible and with the utmost reliability.

The functionality of flatbed bodies are increased with the availability of a wide range of options, each tailored for the specific needs such as front panel height, lashing rings positioning, pillar pocket combinations, storage solutions, container locks, loading heights and many more for different logistics operations.

Kässbohrer flatbed platform series is offered with KTL coating as standard guarantees no rust perforation for 10 years. Flatbed platform series with low tare weight is the perfect fit for general cargo transportation that is unaffected by dust or water.





# LIGHT YET THOUGH FOR **CHALLENGING LOADS**

K.SP.B

## **Heavy Duty Platform**

Kässbohrer heavy-duty platform semi-trailer, K.SP.B provides maximum robustness with double "I" profile chassis design.

K.SP.B is specifically designed to carry heavy and tough loads like concrete and timber with its full 2.550 mm width loading area.

Code XL certificated front panel, Eumos certificated pillar pockets, steel omega profiles between the hardwood floor and a wide variety of load strapping features ensure safe transportation.

Offering 200 mm and 260 mm gooseneck and coupling height starting from 950 mm to 1.300 mm, K.SP.B can accommodate your loading height related operational needs. K.SP.B is suitable to carry 2 x 20 ft, 1 x 40 ft containers.

K.SP.B meets your challenging needs for a wide range of heavy operations. KTL coating of all steel parts as standard guaranteeing no rust perforation for 10 years and optional metallization is offered to provide maximum protection for your toughest operations.



K.SP.J

## **Jumbo Platform**

Kässbohrer jumbo platform semi-trailer, K.SP.J is a fine example of Kässbohrer's Ingenuity, designed and engineered to safely and efficiently address your multiple load challenges at the same time.

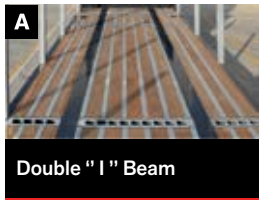
K.SP.J is foremost, engineered to carry the most height restriction challenging loads with step deck frame design. With platform height starting from 925 mm ensures efficient transportation of high volume goods as well as accommodating increased payload capacity with only 5.620 kg of tare weight. K.SP.J's platform length of 9.605 mm ensures a long loading area of the lower platform. Longer single piece loads can also be carried by the help of thoughtful design of trestle which can be used to level the platform height to gooseneck height. Extra load security option with 8 units of pillar pockets on side rave.

Kässbohrer's "Ingenuity" also provides multifunctionality, by presenting the option to also carry 1 x 20 ft, 1 x 30 ft, and 1 x 40 ft containers. Safety is ensured by each specifically developed "U" shaped special lashing rings with 4 ton capacity and lashing points along the side rave providing solid and safe transportation. KTL coating of all steel parts as standard guarantees no rust perforation for 10 years.



		FLATBED	MEGA FLATBED	LIGHT	OPENBOX	JUMBO	STANDARD	HD PLATFORM	BALLAST	
PRODUCT		K.SFX / 125 - 12 / 27	K.SFS M / 90 - 12 / 27	K.SPL 3 / ON - 12 / 27	K.SPO 3 / ON - 12 / 27	K.SPJ 3 / ON - 12 / 27	K.SPS 3 / ON - 12 / 27	K.SPW 3 / ON - 15 / 27	K.SPW SR 3 / ON - 15 / 27	K.SPB 3 / ON - 15 / 27
CHASSIS	CHASSIS TYPE	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)	Double "I" Beam (A)
	CHASSIS MATERIAL	S460MC	S460MC	S700MC	S700MC	S355MC	S700MC	S355MC	S355MC	S700MC
TECHNICAL SPECIFICATIONS	FRAME TYPE	Flat	Flat	Flat	Flat	Stepdeck	Flat	Flat	Flat	Flat
	LOADING WIDTH	2.480 mm	2.480 mm	2.480 mm	2.460 mm	2.550 mm	2.480 mm - 2.550 mm	2.540 mm	2.550 mm	2.550 mm
	LENGTH	13.680 mm	13.680 mm	13.670 mm	13.840 mm	13.665 mm	13.640 mm	13.825 mm	13.900 mm	13.705 mm
	PLATFORM HEIGHT (Loaded)	1.225 mm	1.040 mm	1.380 mm	1.300 mm	925 mm (stepdeck)	1.380 mm	1.458 mm	1.480 mm	1.440 mm
	GOOSENECK HEIGHT	125 mm	90 mm	200 mm	150 mm	120 mm	200 mm	208 mm	230 mm	200 mm - 260 mm
	COUPLING HEIGHT	1.100 mm - 1.180 mm	950 mm - 980 mm	1.180 mm	1.150 mm	1.150 mm	980 mm - 1.300 mm	1.250 mm	1.250 mm	1.180 mm
	WEIGHT	5.500 kg	5.350 kg	5.950 kg	5.820 kg	5.620 kg	5.865 kg	6.720 kg	6.650 kg	6.600 kg
	KING-PIN CAPACITY	12 - 15 ton	12 - 15 ton	12 ton	12 - 15 ton	12 ton	12 ton	12 - 15 ton	15 ton	12 - 15 ton
	AXLES CAPACITY	27 ton	27 ton	27 ton	27 ton	27 ton	27 ton	27 ton	27 ton	27 ton
	WHEELBASE	7.700 mm	7.700 mm	7.700 mm	8.100 mm	7.940 mm	7.700 mm / 8.100 mm	7.900 mm	8.000 mm	7.700 mm
	TRUCK COMPATIBILITY	4 x 2	4 x 2	4 x 2	6 x 4 / 6 x 2 / 4 x 2	4 x 2	6 x 4 / 6 x 2 / 4 x 2	6 x 4 / 6 x 2 / 4 x 2	6 x 4 / 6 x 2 / 4 x 2	6 x 4 / 6 x 2 / 4 x 2
	FLOOR TYPE	30 mm Plywood (C)	30 mm Plywood (C)	30 mm Plywood (C)	30 mm Hardwood with omega profiles (E)	30 mm Plywood (C)	30 mm Hardwood (D)	Steel (F)	30 mm Hardwood (D)	30 mm Hardwood with omega profiles (E)
	LOAD SECURITY	LASHING RINGS & POINTS	On the side rave K fix holes in every 70 mm for 2.5 ton capacity and 13x2 U type lashing ring with 2.5 ton capacity	On the side rave K fix holes in every 70 mm for 2.5 ton capacity and 13x2 U type lashing ring with 2.5 ton capacity	13 x 2 units lashing rings with 2,5 ton capacity on side rave	13 x 2 units lashing rings with 2,5 ton capacity on side rave	13 x 2 units lashing rings with 2 ton capacity on side rave  *Optional 11 x 2 units U type special lashing points on side rave	13x2 units lashing rings with 2 ton capacity on side rave  7x2 units lashing rings with 5 ton capacity  *Optional 7x2 lashing holes on the side rave	-	-
PILLAR POCKETS		*Optional 81x81 mm 2x7 pieces of stake pocket are on the main frame beam and 7 pieces are embedded exactly in the middle of the vehicle's floor	*Optional (81x81 mm 7 x 2 on the side rave 5 x 1 on the middle and 2x2 on the king pin area.)	8x2 units on side rave and 1x8 on the middle of the floor	2 units at the front for upperstructure *Optional 8x2 units on side rave and 1x8 on the middle of the floor	4x2 units on the side rave 82 x 42 mm	10 x 2 units on side rave 82x82 mm + 4 rows of 18 units on the floor 82x82 mm	4 units pillar pockets on the front rave 123x58 mm	10x2 units on the side rave 83x83 mm	8 x 2 units on the side rave 83 x 83 mm + 4 rows of 17 units on the floor 83 x 83 mm.
FRONT PANEL		1.500 mm	1.500 mm	1.500 mm	-	500 mm	1.500 mm	-	750 mm	1.500 mm
CODE XL CERTIFICATE		*Optional	*Optional	-	-	-	*Optional	-	*Optional	*Optional
CONTAINER LOCKS		-	*Optional 4 x 2 units (1 x 40 ft - 2 x 20 ft)	-	6 x 2 units (1 x 20 ft - 2 x 20 ft - 1 x 40 ft)	(1 x 20 ft - 1 x 30 ft - 1 x 40 ft)	6 x 2 units (1 x 20 ft - 2 x 20 ft - 1 x 40 ft)	-	*Optional 5x2 units 2 x 20 ft 1x30 ft, 1x40 ft	4 x 2 units (1 x 40 ft - 2 x 20 ft)
SIDE BOARDS		*Optional 600 mm aluminium	*Optional 600 mm aluminium	765 mm steel	-	-	*Optional aluminium side boards	-	-	-
EXTENSION		-	-	-	-	-	-	-	-	-
RAMP PREPARATION		L-Type Ramp	L-Type Ramp	Plastic Ramp Buffer Along Side Raves	Roller Ramp Buffer	Roller Ramp Buffer	Plastic Ramp Buffer Along Side Raves	Double roll, short type ramp rest	L Type+ T Type Steel	L Type Ramp Buffer
ELECTRIC INSTALLATION		Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3	Aspöck Europoint 3
ANTI-CORROSION		KTL Coating (G)	KTL Coating (G)	KTL Coating (G) + Optional Metallization (H)	KTL Coating (G) + Optional Metallization (H)	KTL Coating (G) + Optional Metallization (H)	KTL Coating (G) + Optional Metallization (H)	KTL Coating (G) + Optional Metallization (H)	KTL Coating (G) + Optional Metallization (H)	KTL Coating (G) + Optional Metallization (H)
PERFORMANCE	LOAD & LOAD SECURING VARIETY	++	++	+	++	++	+++	++	++	++++
	POINT / BALLAST LOAD PERFORMANCE	+	+	+	++	+	++	+++	+++	++++
	PAYLOAD	++	++	+	+	+	+	++	+++	+++
	LOAD HEIGHT	+++	++++	++	++	++++	+++	+	+	++

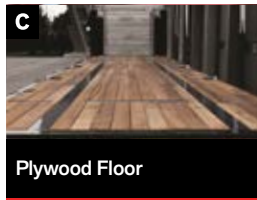
# STANDARD FEATURES



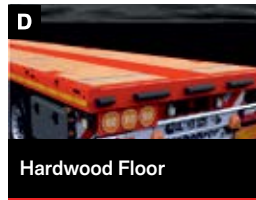
Double "I" Beam



Central Box Beam



Plywood Floor



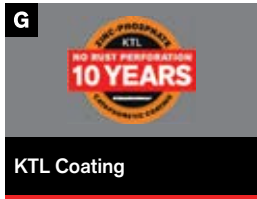
Hardwood Floor



Hardwood Floor with Omega Profiles



Chequered Steel Floor



KTL Coating



Metallization

# OPTIONS



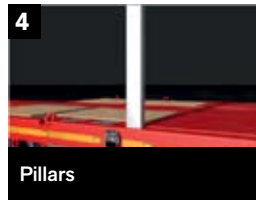
Lashing Rings



Pillar Pockets on Side Rave



Vertical Pillar Pocket Rows



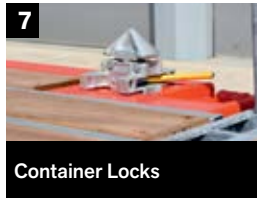
Pillars



Aluminum Side Boards



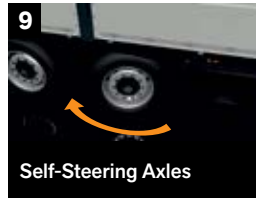
Loading Winch



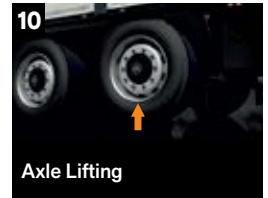
Container Locks



Additional Front Panel



Self-Steering Axles



Axle Lifting



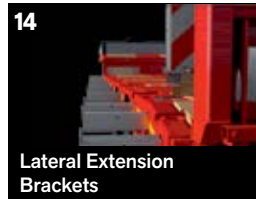
Extension Warning Plates



Portable Rear Aluminum Ramps



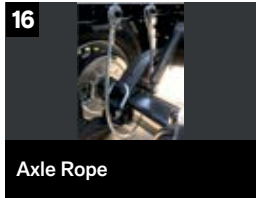
Rear Docking Protection



Lateral Extension Brackets



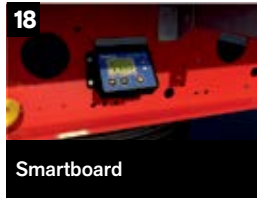
Ferry Spec Compliance



Axle Rope



Ladder



Smartboard



Auto-reset



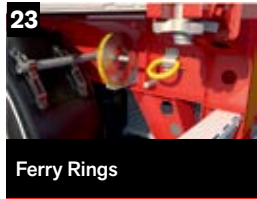
Working Lights



Aluminum Rims



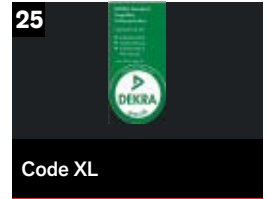
Spare Wheel Holder



Ferry Rings



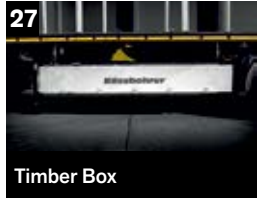
Flashing Beacon Lights



Code XL



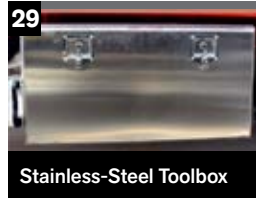
ADR Compliance



Timber Box



Pillar Storage on the Front Panel



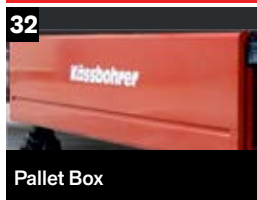
Stainless-Steel Toolbox



PVC-Coated Steel Toolbox



Portable Ramp Storage Box



Pallet Box



Pillar Storage Box



# WE KNOW YOUR KÄSSBOHRER **AND WE WANT TO TAKE CARE OF IT**

Kässbohrer develops vehicles that push the boundaries of innovation, and builds them to last. As our products are attuned to the needs of our customers worldwide, so are our services.

Taking care of your needs wherever your operations are in Europe, 95 % of our ever-growing competent after-sales service network is certified to serve the entire Kässbohrer product range. Kässbohrer's website is constantly updated with the latest information for your convenience.

With K-Advance Care Service packages tailored to each customer's operational needs, and with Europe's 4th largest after-sales network, 24 hour dispatch guarantee spare parts services from six centers as well as the 24/7 Kässbohrer Road Assistance hotline available in 41 countries and 12 languages, Kässbohrer after-sales services are attuned to meet the versatile requirements.





# KÄSSBOHRER

## PRODUCTION WORLDWIDE

Powered by its motto “Enginuity”, Kässbohrer pushes the boundaries of vehicle engineering to meet the versatile needs of its customers worldwide. Winner of the prestigious Trailer Innovation Award six times and counting, Kässbohrer vehicles’ long and useful product life is secured by the expertise of its production processes.

For now and in the future, Kässbohrer will continue developing products and services to take your business to the next level.



### Ulm Plant | Germany

In 2017, Kässbohrer returned back home by investing in a new production facility near Ulm. Operating on 35,000 m<sup>2</sup>, the Ulm plant serves as the main production facility for southern Germany and the neighboring countries. Fully offering and servicing Kässbohrer's incomparable product range as main sales and after-sales center, Ulm plant also serves as a spare parts warehouse.



### Goch Plant | Germany

Since 2002, Goch factory, operating on a total area of 108,000 m<sup>2</sup> is one of two production facilities in Germany. Serving as the main production, PDI and sales center for Northern Europe, the Goch facility also serves as main after-sales center for northern and western Germany and the Benelux region, comprising a spare parts warehouse expanded in 2021.



### Adapazarı Plant | Türkiye

Adapazarı is Kässbohrer's biggest production plant with a total production area of 383,000 m<sup>2</sup> and has a total production capacity of 20,000 units. With rooftop solar power plant investment completed in 2023, providing 92 % of the plant's electricity needs from the sun, manufacturing in Adapazarı emits 46 % less CO<sub>2</sub> (ISO 14064-1 and 14064-2 certified).

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Kässbohrer semi-trailers are manufactured according to lean production and quality principles in consideration of total cost of ownership. Kässbohrer reserves the right to alter the product specification. Visual and technical data subject to change according to vehicle configuration. v5 Sep 2024