



# ROBUST FOR HEAVY LOADS **LOW-BED PLATFORM SERIES**





# THE STRONGEST EXTENDABLE **FOR TOUGHEST OPERATIONS**

K.SPA & K.SPS H

## **Low-Bed Platform Series**

Kässbohrer's low-bed platform series, K.SPA & K.SPS H offered with 3 and 4 axles are the finest example of Kässbohrer's engineering capability. K.SPA & K.SPS H enables robust and safe transport of heavy, flat, and long goods with up to 6.900 mm extension supported by its rigid central chassis. K.SPA and K.SPS H series with 3 and 4 axles are suitable to couple with 900 to 1.250 mm 5th wheel height trucks.

Maximum operational flexibility is ensured with wheel recess options, various container positioning combinations, and several storage options. Maximum load security is achieved with Code XL certified front panel, EUMOS certified pillar pockets, and forged lashing rings with 13,4 ton capacity. The robust chassis is coated via metallization to provide maximum durability against corrosion and rust perforation for the toughest operation.





# HIGH LOAD-BEARING CAPACITY FOR MAXIMUM PERFORMANCE

## K.SPS H

### Fixed Low-Bed Platform

Kässbohrer's fixed low-bed platform semitrailer K. SPS H series, are the finest example of heavy-duty engineering and offered with 3 or 4 axle configuration, as well as with coupling options with mega or standard trucks.

K.SPS H series provide flexible and safe transportation of heavy, long, flat, and even ballast loads with its strong and flat chassis, various container positioning combinations and different load safety options such as Code XL certified front panel which is resistant up to 22,5 ton longitudinal loads.

K.SPS H enhances operational flexibility with its multiple storage options under the chassis and various load safety features such as new lashing rings with an increased capacity of 13,4 tons, various container lock options and pillar pockets in the middle of the loading platform, and vertical pillar pockets on side rails with EUMOS certification.

Moreover, with metallization coating technology Kässbohrer provides maximum durability against corrosion and rust perforation.



## K.SPA

### Extendable Low-Bed Platform

Kässbohrer's extendable low-bed platform semitrailer with 3 or 4 axles, K.SPA is designed to carry 20.500 mm length loads with 6.900 mm extendable strong and flat chassis providing the safest transportation of heavy, long, flat and ballast loads.

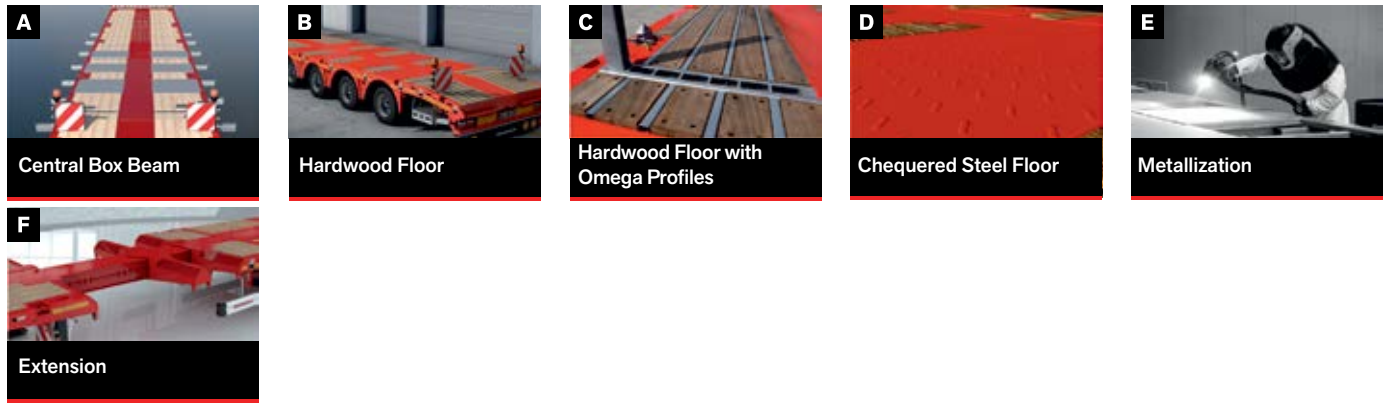
While sliding platform multiple container positioning combinations provide the operational efficiency needed, robust chassis with metallization, CODE XL certified front panel which is resistant to up to 22,5 ton longitudinal loads, EUMOS certified pillar pockets and forged lashing rings with 13,4 ton capacity assure dependable and safe operations.

K.SPA comes with a wheel recess option for 3 axle mega version to offer the best loading height. Moreover, with metallization coating technology Kässbohrer provides the maximum durability against corrosion.

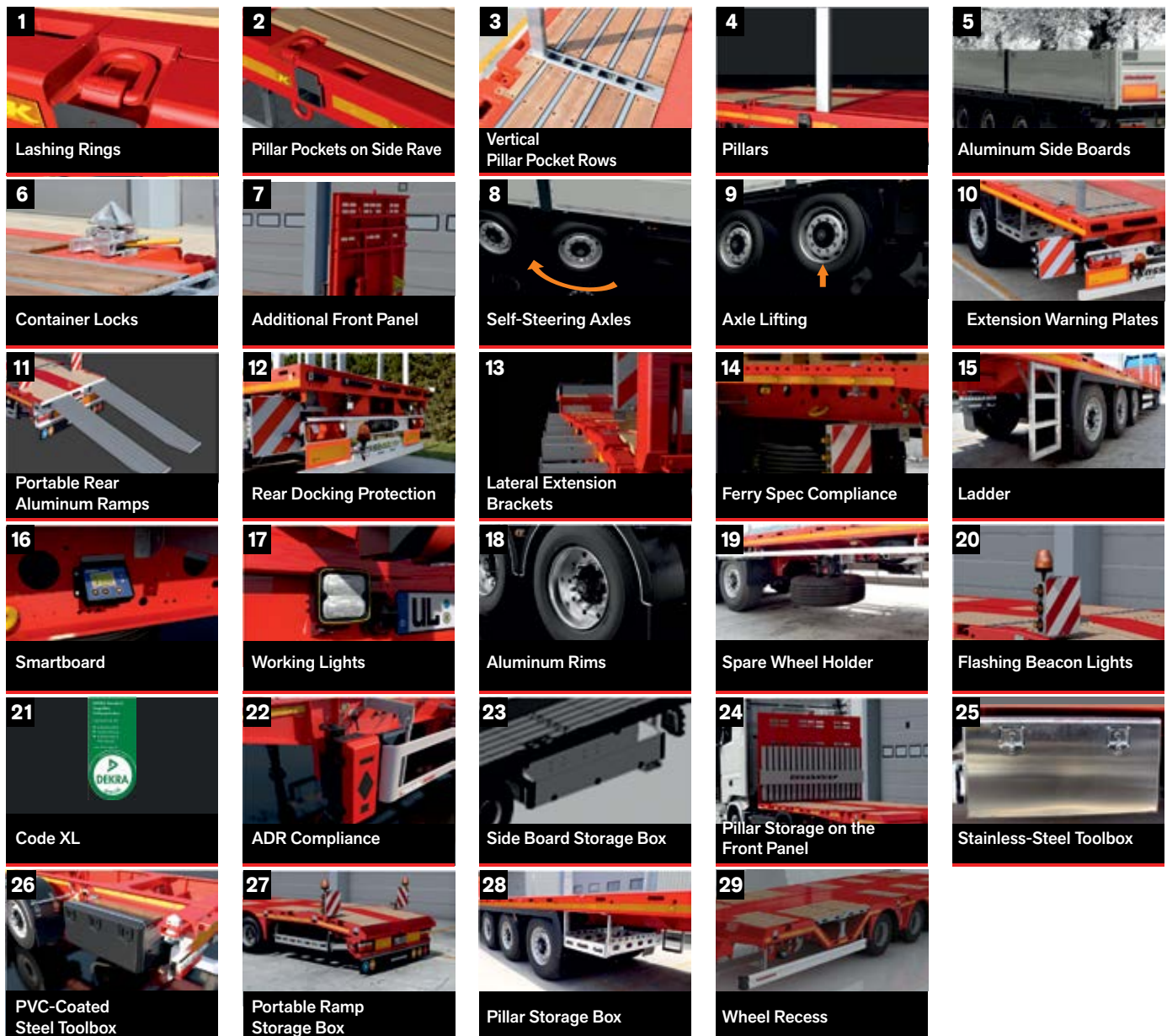


		HD FIXED PLATFORM				HD EXTENDABLE PLATFORM						
PRODUCT		K.SPS H 3 /0N - 18 / 27	K.SPS H 4 /1N - 18 / 36	K.SPS HM 3 /0N - 18 / 27	K.SPS HM 3 /0N - 18 / 30	K.SPA M 3 /1N - 18 / 27	K.SPA M 3 /1N - 18 / 30	K.SPA X 3 /1N - 18 / 27	K.SPA X 3 /1N - 18 / 30	K.SPA X 4 /2N - 18 / 36	K.SPA M 4 / 2N - 18 / 40	
TECHNICAL SPECIFICATIONS	CHASSIS TYPE	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	Central Box Beam (2)	
	CHASSIS MATERIAL	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	S700 MC	
	PROFILE	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile	Box Profile	
	LOADING WIDTH	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	2.540 mm	
	LENGTH	13.600 mm	13.600 mm	13.550 mm	13.550 mm	13.535 mm	13.535 mm	13.535 mm	13.535 mm	13.535 mm	13.535 mm	
	PLATFORM HEIGHT (Loaded)	1.250 mm	1.250 mm	990 mm	990 mm	990 mm	990 mm	990 mm	1.250 mm	1.250 mm	1.040 mm	
	GOOSENECK HEIGHT	180 mm	180 mm	120 mm	120 mm	120 mm	120 mm	120 mm	180 mm	180 mm	120 mm	
	COUPLING HEIGHT	1.100 mm - 1.250 mm	1.100 mm - 1.250 mm	900 mm - 1.050 mm	900 mm - 1.050 mm	900 mm - 1.050 mm	900 mm - 1.050 mm	1.100 mm - 1.250 mm	1.100 mm - 1.250 mm	1.100 mm - 1.250 mm	900 mm - 950 mm	
	WEIGHT	7.000 kg	8.150 kg	7.400 kg	7.650 kg	8.950 kg	9.200 kg	8.850 kg	8.950 kg	9.950 kg	10.400 kg	
	KING-PIN CAPACITY	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	18.000 kg	
	AXLES CAPACITY	27.000 kg	36.000 kg	27.000 kg	30.000 kg	27.000 kg	30.000 kg	27.000 kg	30.000 kg	36.000 kg	30.000 kg	
	WHEELBASE	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	7.700 mm	
	TRUCK COMPATIBILITY	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2	6x4 / 6x2 / 4x2
	FLOOR TYPE	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)	30 mm Hardwood with omega profiles (5)
WHEEL RECESS	-	-	-	-	*Optional	-	-	-	-	-	-	
LOAD SECURITY	LASHING RINGS & POINTS	3x2 13.4 t capacity on gooseneck, 4x2 8t + 3x2 13.4t capacity on platform, Optional Lashing Rings K-Fix	3x2 13.4 t capacity on gooseneck, 4x2 8t + 3x2 13.4t capacity on platform, Optional Lashing Rings K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 9x2 units lashing rings with 8 ton capacity on side rave, K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 9x2 units lashing rings with 8 ton capacity on side rave, K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 10x2 units lashing rings with 8 ton capacity on side rave, K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 10x2 units lashing rings with 8 ton capacity on side rave, K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 4x2 units lashing rings with 8 ton capacity on side rave, K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 4x2 units lashing rings with 8 ton capacity on side rave, K-Fix	7x2 units lashing rings with 13.4 ton capacity on side rave 4x2 units lashing rings with 8 ton capacity on side rave, K-Fix	6x2 units lashing rings with 13.4 ton capacity on side rave 4x2 units lashing rings with 8 ton capacity on side rave, K-Fix	
	PILLAR POCKETS	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	10x2 units pillar pockets on side rave *Optional pillar pocket rows	
	FRONT PANEL	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	1.500 mm	
	CODE XL CERTIFICATE	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	22.5 ton resiliance	
	CONTAINER LOCKS	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	*Optional	
	SIDE BOARDS	*Optional	-	-	-	-	-	*Optional	*Optional	*Optional	-	
	EXTENSION	-	-	-	-	6.900 mm / 3.500 mm locked at every 500 mm (9)	6.900 mm / 3.500 mm locked at every 500 mm (9)	6.900 mm / 3.500 mm locked at every 500 mm (9)	6.900 mm / 3.500 mm locked at every 500 mm (9)	6.900 mm / 3.500 mm locked at every 500 mm (9)	6.900 mm / 3.500 mm locked at every 500 mm (9)	6.900 mm / 3.500 mm locked at every 500 mm (9)
ACCESSORIES	RAMP PREPERATION	-	-	*Optional	*Optional	*Optional	*Optional	-	-	-	-	
	ELECTRIC INSTALLATION	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	Nordic Type	
	ANTI-CORROSION	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	Optional Metalization (8)	
PERFORMANCE	LOAD & LOAD SECURING VARIATY	++++	++++	++++	++++	+++++	+++++	+++++	+++++	+++++	+++++	
	POINT / BALLAST LOAD PERFORMANCE	++++	+++++	++++	+++++	++++	+++++	++++	+++++	+++++	++++	
	PAYLOAD	++++	+++++	++++	+++++	++++	+++++	++++	+++++	+++++	++++	
	LOAD HEIGHT	++	++	++++	++++	++++	++++	++	++++	++	++++	

# STANDARD FEATURES



# OPTIONS





# 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