



# 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. 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, 24 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, loading heights and many more for different logistics operations.

Kässbohrer flatbed platform series is offered with KTL coating as standard guaranteeing no rust perforation for 10 years. Flatbed platform series with low tare weight is the perfect fit for the light transportation of goods.





# LIGHT YET THOUGH FOR **CHALLENGING LOADS**

K.SPB

## **Heavy Duty Platform**

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

K.SPB 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 980 mm to 1.300 mm, K.SPB can accommodate your loading height related operational needs. K.SPB is suitable to carry 1x20 ft in the middle, 2 x 20 ft, 1 x 40 ft containers.

K.SPB 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.SPJ

## **Jumbo Platform**

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

K.SPJ is foremost, engineered to carry the most height restriction challenging loads with step deck frame design. With platform height starting from 900 mm ensures efficient transportation of high volume goods as well as accommodating increased payload capacity with only 5.620 kg of tare weight. K.SPJ's platform length of 9.600 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.

Kässbohrer's *Enginuity* also provides multifunctionality, by presenting the option to also carry 1 x 20 ft, 2 x 20 ft, 1 x 30 ft, and 1 x 40 ft containers. Safety is ensured by each specifically developed d shaped special lashing rings with 4 ton capacity and lashing points along the side rail providing solid and safe transportation. KTL coating of all steel parts as standard guarantees no rust perforation for 10 years.



PRODUCT	FLATBED	MEGA FLATBED	LIGHT	OPENBOX	JUMBO	STANDARD	HD PLATFORM		BALLAST
	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 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	S700MC	S700MC
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)	1.275 mm	1.040 mm	1.380 mm	1.300 mm	925 mm	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	5.400 kg	5.950 kg	5.820 kg	5.620 kg	5.860 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)
LASHING RINGS & POINTS	*Optional	*Optional	13 x 2 units lashing rings with 2 ton capacity on side rave	13 x 2 units lashing rings with 2 ton capacity on side rave	13 x 2 units lashing rings with 2 ton capacity on side rave	13 x 2 units lashing rings with 2 ton capacity on side rave 7 x 2 units lashing rings with 5 ton capacity on the floor	-	-	13 x 2 units lashing rings with 2 ton capacity on side rave 34 x 2 units lashing points with 5 ton capacity on side rave
PILLAR POCKETS	*Optional	*Optional	8 x 2 units on side rave	2 units at the front	*Optional	10 x 2 units on side rave + 4 rows of 18 units on the floor	-	-	*Optional
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
CONTAINER LOCKS	-	-	-	6 x 2 units (1 x 20 ft - 2 x 20 ft - 1 x 40 ft)	*Optional	6 x 2 units (1 x 20 ft - 2 x 20 ft - 1 x 40 ft)	-	*Optional	4 x 2 units (1 x 40 ft - 2 x 20 ft)
SIDE BOARDS	765 mm steel	765 mm steel	765 mm steel	-	-	*Optional	-	-	-
EXTENSION	-	-	-	-	-	-	-	-	-
RAMP PREPARATION	-	-	-	-	-	-	-	-	-
ELECTRIC INSTALLATION	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard	Standard
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)
LOAD & LOAD SECURING VARIETY	++	++	+	++	++	+++	++	++	++++
POINT / BALLAST LOAD PERFORMANCE	+	+	+	++	+	++	+++	+++	++++
PAYLOAD	++	++	+	+	+	+	++	+++	+++
LOAD HEIGHT	+++	++++	++	++	++++	+++	+	+	++

# STANDARD FEATURES



**A** Double "I" Beam



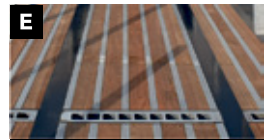
**B** Central Box Beam



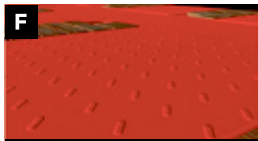
**C** Plywood Floor



**D** Hardwood Floor



**E** Hardwood Floor with Omega Profiles



**F** Chequered Steel Floor



**G** KTL Coating



**H** Metallization



**I** Extension

# OPTIONS



**1** Lashing Rings



**2** Pillar Pockets on Side Rave



**3** Vertical Pillar Pocket Rows



**4** Pillars



**5** Aluminum Side Boards



**6** Loading Winch



**7** Container Locks



**8** Additional Front Panel



**9** Self-Steering Axles



**10** Axle Lifting



**11** Extension Warning Plates



**12** Portable Rear Aluminum Ramps



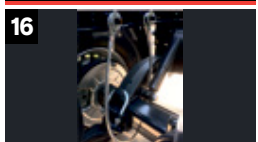
**13** Rear Docking Protection



**14** Lateral Extension Brackets



**15** Ferry Spec Compliance



**16** Axle Rope



**17** Ladder



**18** Smartboard



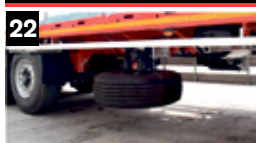
**19** Auto-reset



**20** Working Lights



**21** Aluminum Rims



**22** Spare Wheel Holder



**23** Ferry Rings



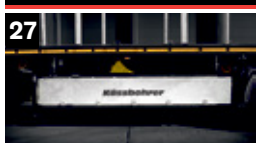
**24** Flashing Beacon Lights



**25** Code XL



**26** ADR Compliance



**27** Timber Box



**28** Pillar Storage on the Front Panel



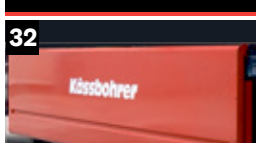
**29** Stainless-Steel Toolbox



**30** PVC-Coated Steel Toolbox



**31** Portable Ramp Storage Box



**32** Pallet Box



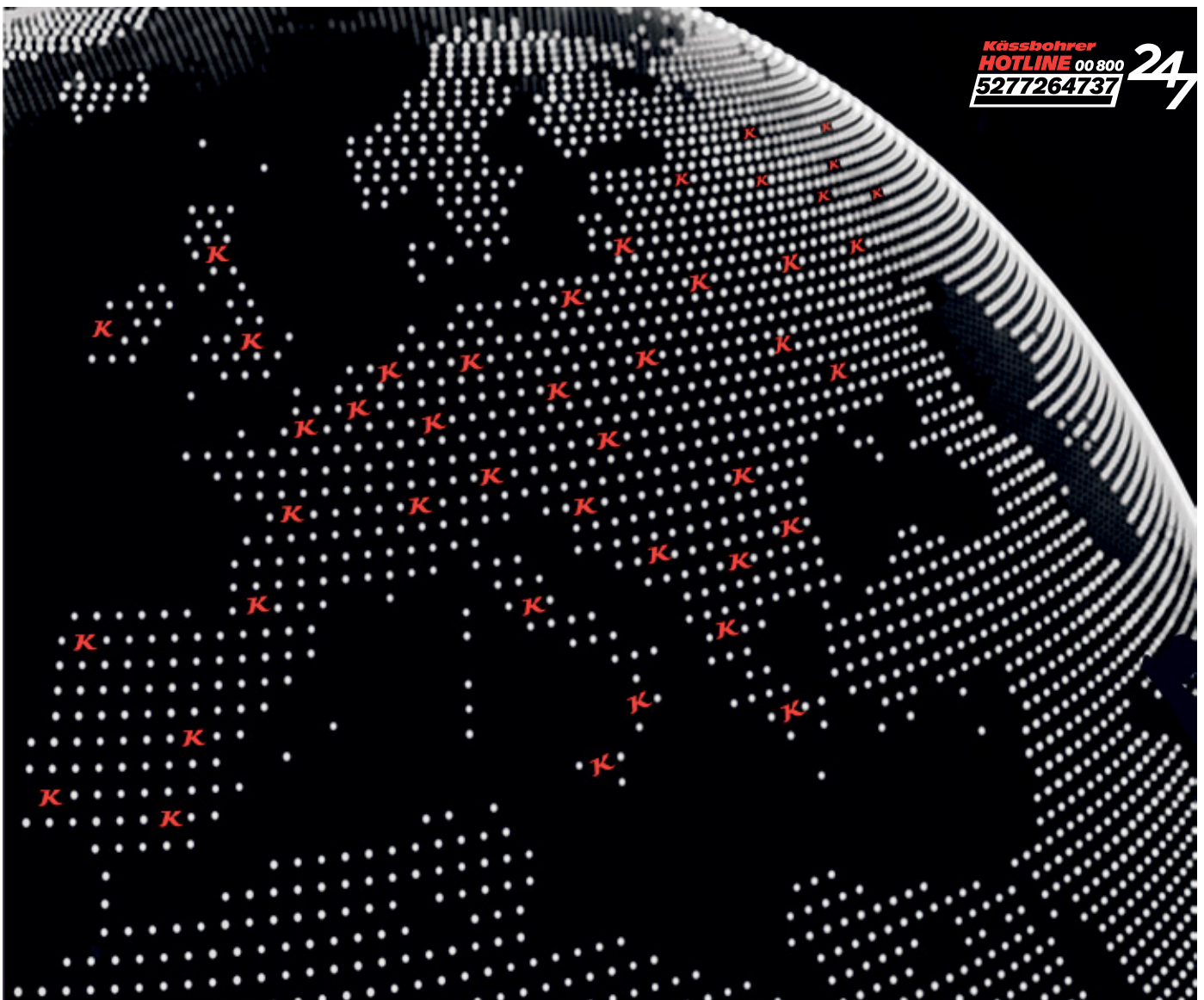
**33** Pillar Storage Box



# 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.

With K-Advance Care Service Packages tailored to each customer's operational needs as well as 24/7 Kässbohrer Hotline available in 27 countries and 23 languages, Kässbohrer's 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. Much-acclaimed Trailer Innovation winner, Kässbohrer's vehicle quality is assured by the quality of its production processes.

For now and in the future, we will develop the products and services to take your business to the next level.

### Ulm Plant | Germany



In 2017, Kässbohrer returned back home with its production facility investment in Ulm. Operating in 35.000 m<sup>2</sup>, Ulm Plant serves as the main production facility for Southern Germany and the neighboring countries. Fully offering and servicing Kässbohrer's incomparably product range as the main sales and after-sales center, Ulm plant is also our spare parts warehouse.

### Goch Plant | Germany



Since 2002, Goch Factory, operating in a total area of 108.000 m<sup>2</sup> is one of two production facilities in Germany. Serving as the main production and PDI center for Northern Europe, Goch Facility serves as after-sales and sales center for Nordrhein Westfalen Region as well as our spare parts warehouse.

### Adapazari Plant | Turkey



Adapazari is Kässbohrer's biggest production plant with a total production area of 365.000 m<sup>2</sup> and has an annual production capacity of 20.000 units. Adapazari plant hosts R&D and prototype test centers on the campus. Last but not least, an area of 1.800 m<sup>2</sup> enables the production and testing of more than one prototype vehicle at a time.

### Tula Plant | Russia



Kässbohrer is the first European trailer manufacturer with a production facility in Russia. Founded in 2011, Kaessbohrer LLC manages sales and production for the Russian market in an area of 50.000 m<sup>2</sup>. Tula plant is the main after-sales center, along with the central spare parts warehouse for Russia.

### Kässbohrer Sales GmbH

**Ulm** | Im Katzelwinkel 5, 88480 Achstetten, Germany | **T** +49 (0) 7392 96797-0 | **F** +49 (0) 7392 96797-67

**Goch** | Siemensstrasse 74, 47574 Germany | **T** +49 (0) 2823 9721-0 | **F** +49 (0) 2823 9721-21 | **E** info@kaessbohrer.com | [www.kaessbohrer.com](http://www.kaessbohrer.com)

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. V2 April 2021*

**Kässbohrer**

*Enginuity, since 1893*