

K

RELIABLE ROBUST

STEEL & ALUMINUM TIPPER SERIES





LIGHT MODULAR SAVINGS IN OPERATIONS

K.SKA A

Aluminum Tipper Series for Agricultural Material Transportation

Kässbohrer's tipper serie with an aluminum upper structure, K.SKA A for agricultural material transportation is the result of Kässbohrer's extensive experience in tipper product segment.

Available with 40, 45, 50 m³ volume options, K.SKA A is engineered to offer low center of gravity and optimal load distribution even in the toughest off-road conditions.

K.SKA A is ingeniously designed with most user friendly and time saving operational features, such as new light-weight bumper, walking platform and grain sliders, K.SKA A series stand for long product life with S700MC light steel chassis, hybrid floor and high wear and impact resistant aluminum modular upper structure.

Suitable to carry a wide range of agricultural materials such as soy, corn, rapeseed, sugar beet, sediments, grains and more, K.SKA A can also carry bio-waste, pallet goods, bagged waste and fertilizers.

Additionally, K.SKA A features lashing rings on the floor for the safe transportation of pallet loads ensuring operational flexibility.

K.SKA B

Aluminum Tipper Series for Construction

Kässbohrer aluminum tipper semi-trailer, K.SKA series, with its high strength chassis and tough aluminum upper structure stands for reliability and robustness under the hardest load and road conditions.

K.SKA can be manufactured with volume options from 24 to 40 m³ to accommodate unique transport challenges. Thanks to its unique light design at 4.980 kg tare weight, K.SKA series offers more payload and higher fuel efficiency. The upper body is designed with interlocking aluminum side panels, 40 mm thickness with 4 mm profiles which are the widest size in the market. Hence the design ensures structural strength while offering long body service life and less maintenance cost with easier maintenance.

K.SKA's modular floor provides the unrivaled robustness that is 3 times more impact resistant and 2 times more wear resistant than the average market products. This modular structure facilitates easy repair by removing only the partial damaged zone instead of the entire floor hence less maintenance and repair costs. Floor optionally can be equipped with wear plates to have a longer life cycle. Rounded lower corners of the floor provide faster discharge and prevent material residues.

The robust chassis with a cathaphoretic dip coating (KTL) process offers durability and persistence throughout the economic life of the vehicle.





UNIQUE DESIGN FOR EFFICIENT TRANSPORTATION

K.SKS

Steel Tipper Series





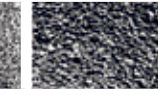
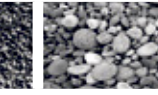
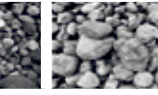
Kässbohrer's tipper semi-trailer K.SKS series is offered with 2 or 3 axles with 22 m³, 24 m³, 27 m³ and 32 m³ volume options. With its high-strength chassis and unique V-shaped design upper structure, K.SKS provides fast and easy discharge, reliability, robustness and operational efficiency.

As a result of 'Enginuity', Kässbohrer 2 axles steel tipper semi-trailer K.SKS carries 1 ton more than the conventional 2 axle tipper semi-trailers and achieves the maximum payload capacity in the market.

K.SKS presents operational efficiency with its unique V-shaped floor and Hardox body for accelerated load discharge. With unique upperbody structure design robust construction as well as 12.000 kg king pin capacity, K.SKS series offers the maximum traction performance on the road and ideal load distribution for road safety.



WALL THICKNESS & LOAD TYPE COMPATIBILITY

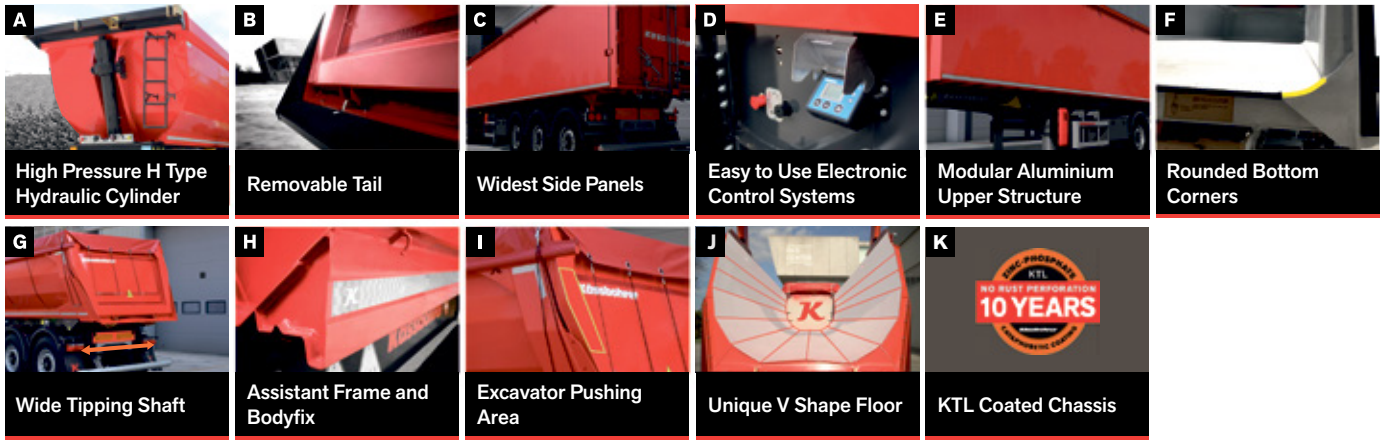
Side Thickness	3 mm	4 mm	4 mm	4 mm	5 mm	6 mm	8 mm
Floor Thickness	4 mm	4 mm	5 mm	6 mm	6 mm	8 mm	10 mm
Representation							
Load Type	Ash Fine Sand Cement	Fine Sand Grain	Sand Asphalt Grain Clay	Gravel < 30 mm Clay	Gravel < 60 mm Chipped Wood	Stone	Rock Mined Ore

PRODUCT	2 AXLE STEEL for CONSTRUCTION		3 AXLE STEEL for CONSTRUCTION				3 AXLE ALUMINUM for CONSTRUCTION			4 AXLE ALUMINUM for CONSTRUCTION	3 AXLE ALUMINUM for AGRICULTURE		
	K.SKS B / 24 - 15 / 18	K.SKS B / 27 - 15 / 18	K.SKS BS / 22 - 12 / 27	K.SKS BS / 24 - 12 / 27	K.SKS BS / 27 - 12 / 27	K.SKS BS / 32 - 12 / 27	K.SKA B / 24 - 12 / 27	K.SKA B / 26 - 12 / 27	K.SKA B / 29 - 12 / 27	K.SKA B / 37 - 12 / 36	K.SKA A / 40 - 12 / 27	K.SKA A / 45 - 12 / 27	K.SKA A / 50 - 12 / 27
UPPERSTRUCTURE TYPE	Halfpipe	Halfpipe	Halfpipe	Halfpipe	Halfpipe	Halfpipe	Box	Box	Box	Box	Box	Box	Box
VOLUME OPTIONS	24 m³	27 m³	22 m³	24 m³	27 m³	32 m³	24 m³	26 m³	29 m³	37 m³	40 m³	45 m³	50 m³
MINIMUM TARE WEIGHT	5.150 kg	5.300 kg	5.640 kg	5.750 kg	5.960 kg	7.720 kg	5.040 kg	5.090 kg	5.170 kg	7.750 kg	5.700 kg	5.700 kg	6.070 kg
CHASSIS MATERIAL	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC	S700MC
ANTI-CORROSION FOR CHASSIS	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating	KTL Coating
BODY MATERIAL	HB 450 Hardox	HB 450 Hardox	HB 450 Hardox	HB 450 Hardox	HB 450 Hardox	HB 450 Hardox	6.000 series Alu	6.000 series Alu	6.000 series Alu	6.000 series Alu	6.000 series Alu	6.000 series Alu	6.000 series Alu
KING-PIN CAPACITY	15 - 18 ton	15 - 18 ton	12 - 15 ton	12 - 15-18 ton	12 - 15-18 ton	12 - 15-18 ton	12 - 15 ton	12 - 15 ton	12 - 15 ton	18 ton	12 - 15 ton	12 - 15 ton	12 - 15 ton
AXLES CAPACITY	18 ton - 20 ton	18 ton - 20 ton	27 ton	27 ton	27 ton	27 ton	27 ton	27 ton	27 ton	36 ton	27 ton	27 ton	27 ton
COUPLING HEIGHT (min-max)	1.220 mm - 1.350 mm	1.220 mm - 1.350 mm	1.220 mm - 1.350 mm	1.220 mm - 1.350 mm	1.220 mm - 1.350 mm	1.250 mm - 1.350 mm	1.220 mm - 1.350 mm	1.220 mm - 1.350 mm	1.220 mm - 1.350 mm	1.200 mm - 1.220 mm	1.200 mm - 1.250 mm	1.200 mm - 1.250 mm	1.200 mm - 1.250 mm
AXLE DISTANCES	1.310 mm 1.810 mm	1.310 mm 1.810 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm	1.310 mm
VEHICLE HEIGHT	3.020 mm	3.170 mm	3.100 mm	3.020 mm	3.170 mm	3.250 mm	2.900 mm	3.000 mm	3.160 mm	3.240 mm	3.280 mm	3.500 mm	3.700 mm
BODY HEIGHT	1.490 mm	1.630 mm	1.490 mm	1.490 mm	1.630 mm	1.700 mm	1.260 mm	1.360 mm	1.550 mm	1.600 mm	1.660 mm	1.850 mm	2.050 mm
BODY WIDTH	2.390 mm	2.390 mm	2.390 mm	2.390 mm	2.390 mm	2.390 mm	2.450 mm	2.450 mm	2.450 mm	2.450 mm	2.450 mm	2.450 mm	2.450 mm
BODY LENGTH	7.400 mm	7.450 mm	6.850 mm	7.400 mm	7.450 mm	8.970 mm	7.800 mm	7.800 mm	7.800 mm	9.140 mm	9.800 mm	10.000 mm	10.000 mm
BODY THICKNESS	Front 4 mm Rear 4 mm Side 4 mm Floor 4 mm	Front 4 mm Rear 4 mm Side 4 mm Floor 4 mm	Front 4 mm Rear 4 mm Side 4 mm Floor 4 mm	Front 4 mm Rear 4 mm Side 4 mm Floor 4 mm	Front 4 mm Rear 4 mm Side 4 mm Floor 4 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm	Front 5mm Rear 5 mm Side 4+2 mm Floor 6 mm
CHASSIS LENGTH	6.430 mm	6.430 mm	7.650 mm	7.650 mm	7.650 mm	9.270 mm	8.100 mm	8.100 mm	8.100 mm	9.980 mm	9.600 mm	9.600 mm	9.600 mm
EXTERNAL LENGTH	8.930 mm	9.030 mm	8.550 mm	9.000 mm	9.100 mm	10.600 mm	9.100 mm	9.100 mm	9.100 mm	11.360 mm	11.100 mm	11.260 mm	11.260 mm
MAX TIPPING ANGLE	47°	47°	47°	47°	47°	45°	48°	48°	48°	48°	43°	43°	43°
TRUCK COMPATIBILITY	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 4x4, 6x2, 6x4	4x2, 6x2	4x2, 6x2	4x2, 6x2
FINISHER COMPATIBILITY	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	No	No	No	No

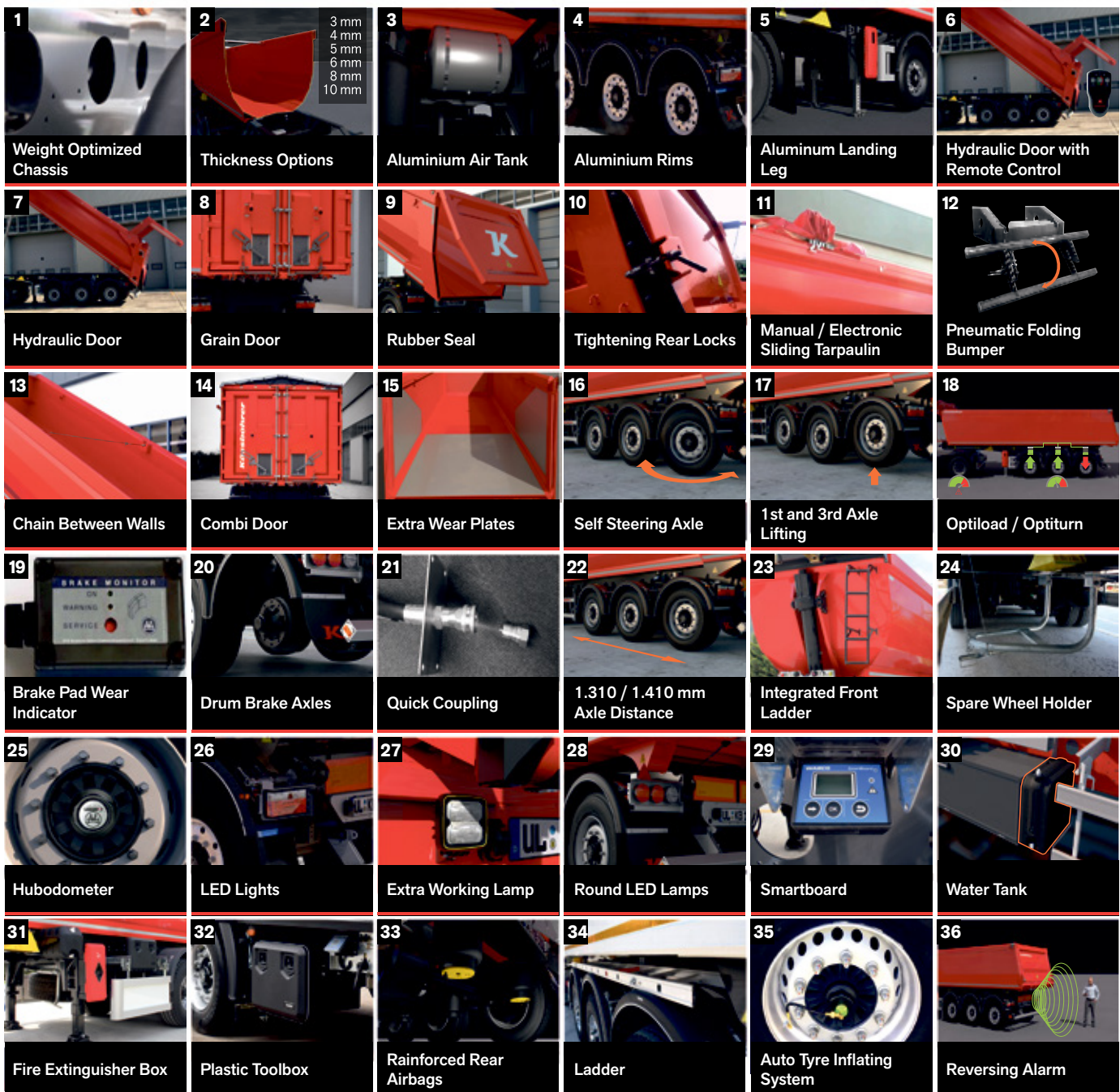
REAR DOOR OPTIONS

MECHANIC	x	x	x	x	x	x	x	x	x	x	x	x	x
HYDRO-MECHANIC	x	x	x	x	x	x							
HYDRAULIC WITH REMOTE CONTROL	x	x	x	x	x	x							
CHUTE	Bolted	Bolted	Bolted	Bolted	Bolted	Bolted	Welded (Optional)	Welded (Optional)	Welded (Optional)	Welded (Optional)			
COMBI - UNIVERSAL		x			x						x	x	x
SINGLE GRAIN DOOR	x	x	x	x	x	x	x	x	x	x	x	x	x
DOUBLE GRAIN DOOR	x	x	x	x	x	x	x	x	x	x	x	x	x
ONE HINGE PIVOT	x	x	x	x	x	x	x	x	x	x	x	x	x
DOUBLE HINGE PIVOT	x	x	x	x	x	x	x	x	x	x	x	x	x

STANDARD FEATURES



OPTIONS

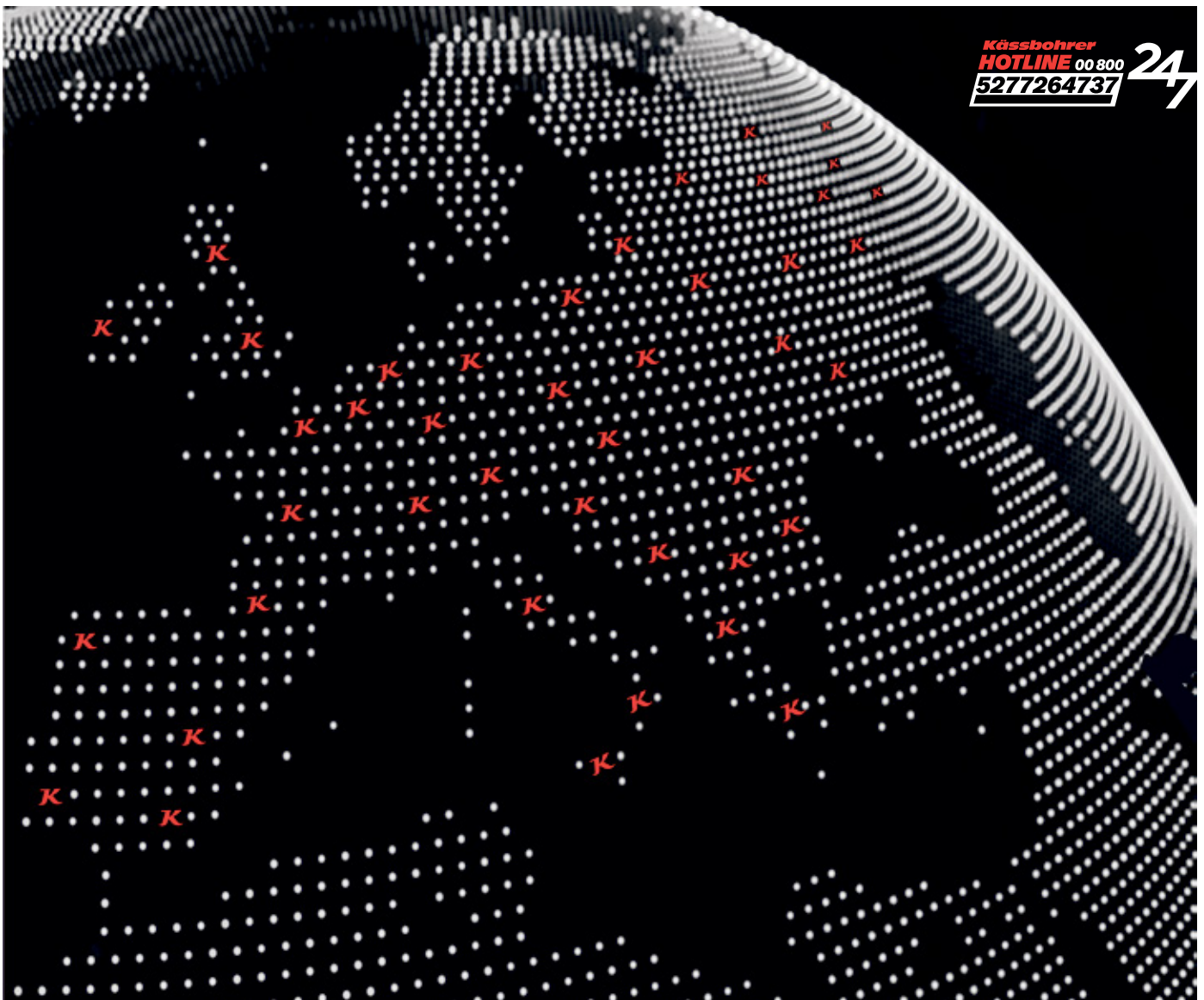




WE KNOW YOUR KÄSSBOHRER **AND WE WANT TO TAKE CARE OF IT**

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.

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 m², 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 m² 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 m² 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 m² 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 m². Tula plant is the main after-sales center, along with the central spare parts warehouse for Russia.

Kässbohrer Sales GmbH

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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. V2 April 2021