



K.SKS B UNIQUE DESIGN FOR EFFICIENT TRANSPORTATION BY KÄSSBOHRER

Kässbohrer tipper semi-trailer, K.SKS, with 3 axles, stands for reliability and robustness under the hardest load and road conditions through its high strength chassis and upper structure.

Fully compliant with the regulations of all European countries, K.SKS B is perfectly designed and engineered for construction transportation such as sandstone, asphalt, and earthworks.

With the tare weight starting from 5.350 kg, K.SKS B provides operational efficiency during transportation.

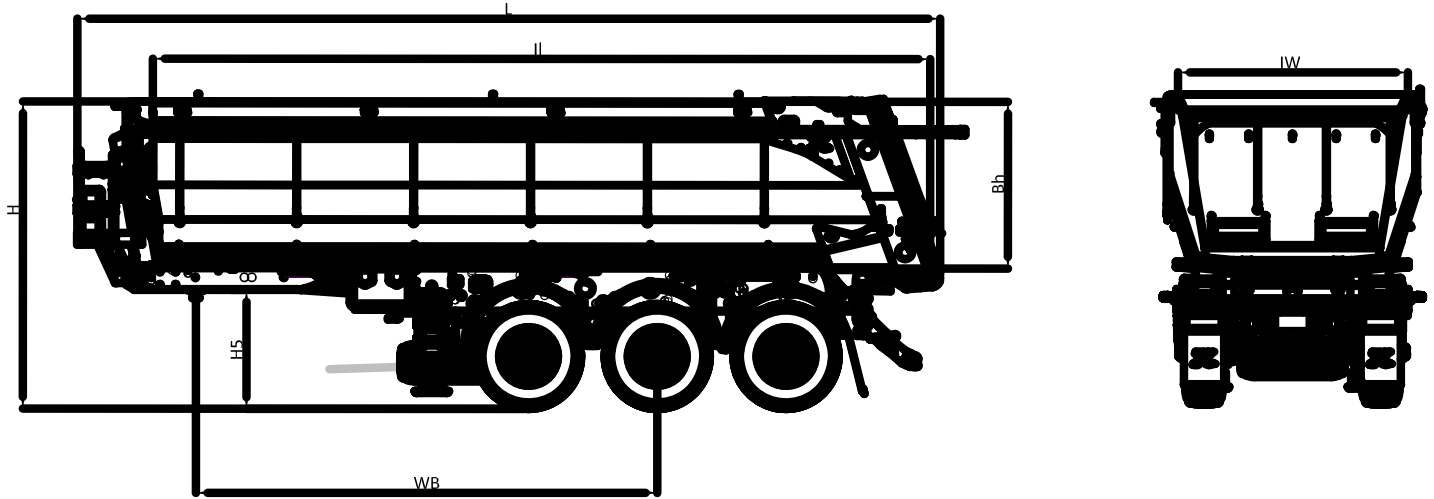
The robust chassis with cataphoretic dip-coating (KTL) process offers durability and persistence throughout the economic life of the vehicle. With king-pin capacity of 12.000 kg and unique upper structure design, K.SKS offers the maximum traction performance on the road and ideal load distribution for road safety.

Through the new U-shape of the floor, K.SKS B prevents material residue and ensures fast unloading of bulk materials. 5 steps hydraulic cylinder with a lifting capacity of 250 bar enables operationally efficient unloading. Engineered to couple with 4 x 2, 6 x 2, 6 x 4 trucks, K.SKS is equipped with one-touch brake system, developed for stable unloading operations and with tilt alert system alerting the drivers on inclined lands, providing operational safety.



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SPECIFICATIONS



TECNICAL INFORMATION

Chassis	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726-2 and ISO 1726; made of two welded longitudinal beams in I form with cross beams at needed distances. Reinforced with KTL protection with Kässbohrer expertise.
Brake System	Dual circuit electro-pneumatic WABCO brand EBS 2S/2M brake system with anti-lock (ABS) and tilt control system (RSS) in compliance with Regulation UN ECE R13
Electric System	Aspöck Europoint III lightning installation with 24V LED side position lamp and 2 x 7 and 1 x 15 pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation
Axles	BPW AL II air suspension and drum brake axle with 9 ton capacity each
Body	Body is made of Hardox450 and TUF500 materials for maximum abrasiveness and impact resistance.
Hydraulic System	HYVA branded 5 stage cylinder that can be lowered/raised with an air handle is included.

TECNICAL DATA

Volume	24,0 m ³
Tare Weight ±%3	5.955 kg
Wheelbase (Wb)	4.700 mm
Fifth Wheel Height (H5)	1.220 mm
Vehicle Height (H)	2.980 mm
Body Length (A)	8.300
Body Inner Height (IH)	1.540 mm
Body Height (Bh)	1.550 mm

TECNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	12.000 kg
Total Weight	39.000 kg

Enhanced Features

Load and Discharge Security Systems

Pneumatic folding bumper with remote control device
 Rolling tarpaulin: Mechanical rolling pipe tarpaulin mounted to side walls
 Body-Fix: Rattling absorbers mounted on the chassis to prevent any possible noise pollution during discharge
 Tilt alert: An audible alarm signal and a light indicator, allowing the driver to lower the tipper in time to prevent a roll over
 Unloading level: Air bag pressure release system, lowering the platform height for safe discharge operation
 Finisher brake system: Equipped with a switch for controlling automatic braking system, suitable for asphaltting machinery
 Safety brake function: Automatic braking system, preventing any movement during the unloading process
 e-TASC: Electronic trailer air suspension control
 Smartboard: Allowing to operate and display EBS E and and suspension functions

Wide Range of Options

3 mm side front and back walls, 4 mm of floor thickness
 Spare wheel and holder
 Hydraulic rear wall
 Electrical sliding tarpaulin
 Quick coupling connection
 Aluminum air tanks
 Aluminum mechanical legs
 Alux outside mirror and machined finish aluminum rim options
 Fire extinguisher box
 Aluminum ladder
 Grain door

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.

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