



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 Bis 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.

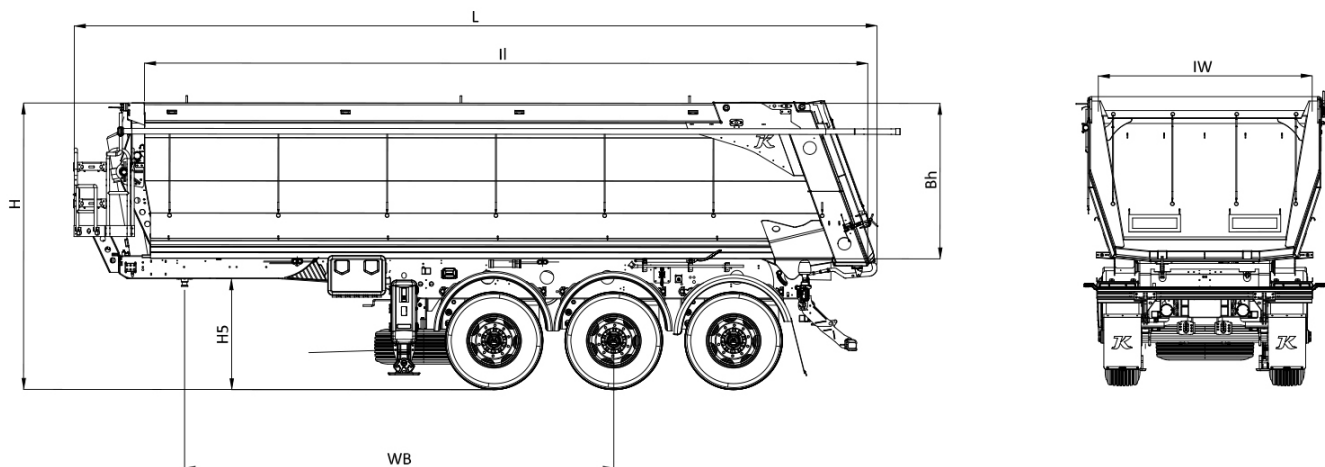
The robust chassis with cathophoretic dip-coating (KTL) process offers durability and persistence throughout the economic life of the vehicle. With king-pin capacity of 12.000 kg and unique upper structure design, K.SKS offers the maximum traction performance on the road and ideal load distribution for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



K.SKS B / 24 - 12 / 27

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 long itudinal 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 axle with air suspension, drum brake and 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

TECNICAL DATA

Volume	24,0 m3
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: Rattaling 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 asphalting 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
Aluminum rim option
Fire extinguisher box
Aluminum ladder
Grain door