



K.SLS OPERATIONAL EFFICIENCY BY KÄSSBOHRER

Kässbohrer's non-extendable 4 axle Low-bed semi-trailer, K.SLS 4, is setting new standards in heavy goods transportation by maximizing the payload through its lighter chassis design.

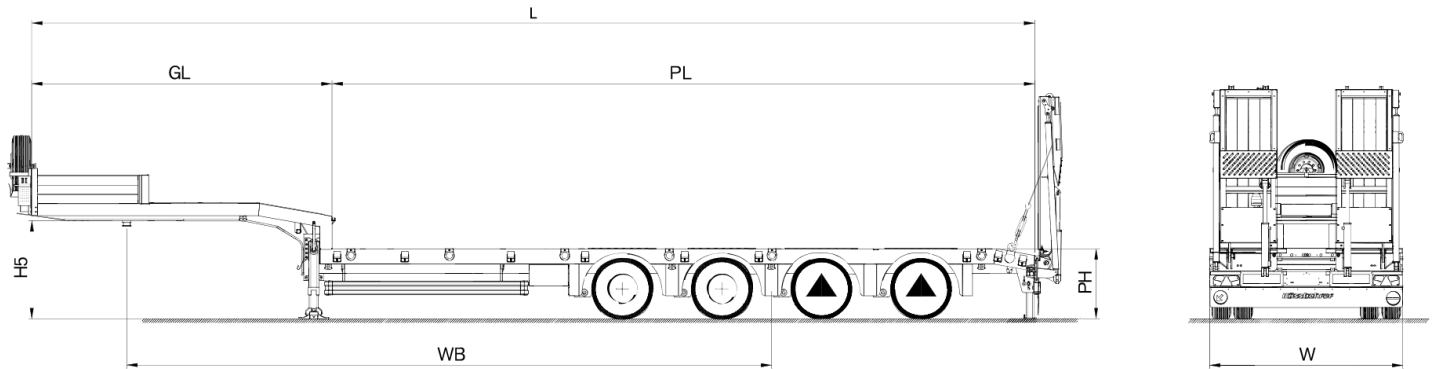
With their tare weights starting from 7.700 kg, K.SLS 4 series increases payload capacity and enables energy-efficient and eco-friendly heavy goods transportation.

For operational flexibility and safety, the K.SLS 4 offers 18 to 24 ton king pin load and 10 to 12 ton axle load. Pillars, extension brackets, and steel grid floor are in the wide option list of K.SLS 4.



K.SLS 4 / 2N - 18 / 40

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength ST 52 steel, in compliance with Standard ISO 1726
Brake System	Dual circuit electro-pneumatic WABCO brand EBS 4S/3M brake system with anti-lock (ABS) and tilt control system (RSS) in compliance with Regulation UN ECE R13
Tyre Size	245/70 R 17.5
Axles	BPW air suspension system and drum brake axles
Electric System	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
Floor	The top of the wheels in 9.240 mm platform length are drop-patterned steel and the rest of the platform has hardwood cover with 45 mm thickness. For fully drop-patterned steel floor, the platform length must have 11,700 mm length
Ramp Type	2 units of short mechanical ramps are included. Suitable for hydraulic folding and mechanical sliding operations, has hardwood covering with 40 mm thickness, 3,650 mm length and 850 mm width, 12 degrees of ramp angle, load capacity is 40,000 kg and 3,130 mm height in closed position
Steering Type	2 units of fixed axles at the front, 2 units of self-steering axles at the rear

ENHANCED FEATURES

Product Range	For different customer needs, the non-extendable low-bed product range is offered with 3 or 4 axles.
Load Security	Lashing rings on gooseneck: 3 x 2 units of 6 ton capacity Lashing rings on platform: 4 x 2 units of 6 ton capacity Lashing rings on side rails: 8 x 2 units of 6 ton capacity
Pillar pockets and pillars:	6 x 2 units pillars and pillar pockets (50 mm x 100 mm)

Wide Range of Options	More than 16 different ramp options regarding capacity, floor, length and sliding type Full or partial metallization Hardwood or steel grid floor 3rd self-steering axle 1st axle lifting 2 x 300 mm lateral extension brackets and hardwood blocks Pillar storage box
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TECHNICAL DATA

Fifth Wheel Height (H5)	1.300 mm
Wheelbase (WB)	8.480 mm
External Length (L)	13.190 mm
Gooseneck Length (GL)	3.950 mm
Platform Length (PL)	9.240 mm
Total Width (W)	2.550 mm + 600 mm (w / side extensions)
Platform Height (PH)	890 mm
Tare Weight ±%3	11.400 kg

TECHNICAL CAPACITIES

King Pin Capacity	18.000 kg
Axle Load	40.000 kg
Gross Vehicle Weight	58.000 kg

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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