



K.SPS THE HIGHEST PAYLOAD CAPACITY BY KÄSSBOHRER

Kässbohrer platform semi-trailer, K.SPS is engineered to offer the highest payload capacity with a tare weight of 5.500 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

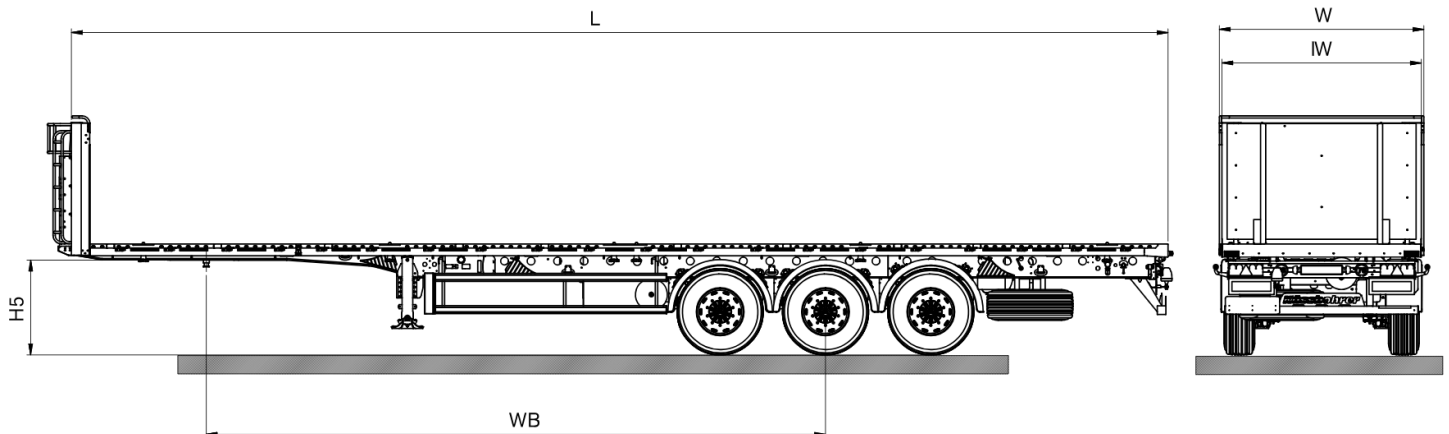
lashing rings with 4 ton capacity each, K.SPS offers enhanced load security and operational flexibility.

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.



K.SPS 3 / 0N - 12 / 27

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength 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. Chassis has 2 king-pin position. Reinforced with KTL protection with Kässbohrer expertise (10 years warranty for perforation)
Brake System	Antilocking (ABS) and rolling control system suitable for UN ECE R13 regulation. EBS 2S / 2M braking system of WABCO brand with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24N) through brake light
Tyre Size	385/65 R22.5
Axles	BPW air suspension and disc brake axle with 3x9 ton capacity
Floor	Hardwood coated, 30 mm thick and water resistant Hardwood flooring that can support 7.200 kg forklift axle load in compliance with DIN EN 283
Container Locks	Equipped with 6 x 2 container locks suitable for carrying 1 x 20 ft in the middle, 2 x 20 ft, 1 x 40 ft HC container. (The front of the vehicle is extendable) (HC containers are above the permissible height for 1150 mm and higher 5th wheel heights)
K-Fix	K-Fix has 96 holes per side rave which increases load lashing varieties. Each load strapping point has a load capacity of 2.500 kg. Additional 7x2 units of lashing rings placed on the floor with a capacity of 5.000 kg.
Front Panel Type	KTL coated steel front panel with protection of plywood inside with 1,500 mm height. There are tarpaulin storage place and ladder (located on the left on driving direction).
Pillars and Pockets	10 x 2 units 83 x 83 mm pillar pockets on side rave + 4 rows of 18 units 83 mm x 83 mm pillar pockets on the floor

TECHNICAL DATA

Fifth Wheel Height (H5)	1.180 mm
Gooseneck (NH)	200 mm
Wheelbase (WB)	7.700 mm
External Length (L)	13.640 mm
Tare Weight ±%3	5.865 kg

TECHNICAL CAPACITIES

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

ENHANCED FEATURES

K-Fix: Load Security System

Multi-point lashing load securing system; coated with cataphoric painting (KTL); 96 x 2 holes on side rail which increases load lashing varieties according to EN 12640

Load Security Systems

- 7 x 2 units special lashing points with 4 ton capacity in accordance with EN 12640
- 10 x 2 units 83 mm x 83 mm pillar pockets on the side rave
- 4 rows of 18 units 83 mm x 83 mm pillar pockets on the floor
- 1.500 mm KTL coated steel front panel
- 6 x 2 units of container locks to carry 1 x 20 ft in the middle, 2 x 20 ft, 1 x 40 ft containers

Certificates

Load Security Certificate EN 12642 Code XL is available with 1.5 m front panel

Optional Security Systems

- 20 units of pillars with 1.500 mm height (80 mm x 80 mm)
- 800 mm aluminum sideboards with lateral pillars
- Pillar storage on front panel or under the side rave
- 2 x 2 units of 423 mm x 423 mm extension warning plates, extendable by 400 mm with 1 unit position lights
- 4 x 2 units of ferry rings in compliance with EN 29367-2

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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