



K.SCS M INTERMODAL TRANSPORTATION BY KÄSSBOHRER

Kässbohrer engineered curtainsider mega semi-trailer, K.SCS M, to optimize the just-in-time delivery challenges.

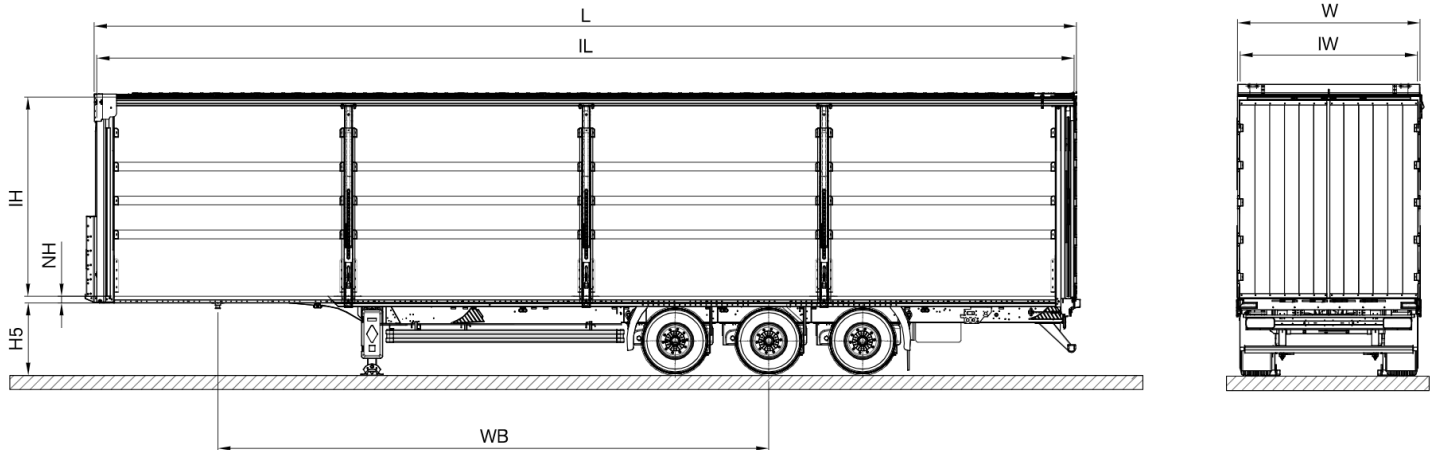
K.SCS M is equipped with patented multi-point lashing load securing system, K-Fix, consisting of in total 236 holes with each 2,5 ton capacity to optimize loading and unloading operations

Whereas acclaimed robust chassis is suitable for every road condition, intermodal configurations are available for efficient and eco-conscious fleet management.

K.SCS M offers Load Security Certificate EN 12642 Code XL - VDI 2700 for all the roof lifting positions. Intermodal options include train loading brackets suitable for P400 classified e-f-g-i wagon types.



SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S460 MC steel, in compliance with Standard ISO 1726-2. Made of two welded longitudinal beams in "I" form with cross beams at needed distances. Reinforced with KTL protection with Kässbohrer expertise (10 years warranty for perforation).
Brake System	Antiblocking (ABS) and rolling control system suitable for UN ECE R13 regulation. EBS 2S / 2M braking system with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24V) through brake light
Tyre Size	445/45 R 19.5
Axles	BPW air suspension and disc brake axle with 9 ton capacity each of 9 tons, are used.
Electric System	ASPÖCK branded lightning installation which contains 2x7 and 1x15 pin sockets, 24 V in compliance with UN ECE R48 regulation and ADR legislation. The front position lamps and side position lamps are led, and the rear stop lamps are Aspöck Europoint III bulb type.
Floor	Phenol resin coated, 30 mm thick, water resistant plywood flooring that can support 7.200 kg forklift axle load in compliance with DIN EN 283
K-Fix	K-Fix has 118 holes every 70 mm at the side rail which increase load lashing varieties. Each load strapping point has a load capacity of 2.5 tons and suitable for all kind of spansets.
Front Panel Type	KTL coated steel panel and 1.220 mm plywood protection plate is used.
Roof Type	EDSCHA brand, one-way sliding roof system opening from rear

TECHNICAL DATA

Fifth Wheel Height (H5)	950 mm
Gooseneck (NH)	90 mm
Wheelbase (Wb)	7.700 mm
Internal Height (IH)	2.950 mm
External Length (L)	13.680 mm
Internal Length (IL)	13.610 mm
Total Width (W)	2.550 mm
Internal Width (IW)	2.480 mm
Tare Weight ±%3	6.360 kg

TECHNICAL CAPACITY

King Pin Capacity	12.000 kg
Axle Load	27.000 kg
Total Weight	39.000 kg
Pallet Capacity	34 units europallet carrying capacity.

ENHANCED FEATURES

K-Fix: Load Security System

Multi-point lashing load securing system; coated with cathodic painting (KTL); 118 x 2 holes on side rail which increases load lashing varieties according to EN 12640 along with Load Security Certificate EN 12642 Code XL - VDI 2700

Roof & Roof Lifting System

Edscha one or two way sliding roof; along with mechanical and hydraulic roof lifting options; 3 x 2 units sliding lateral pillar with aluminum side planks

Double Deck System

Semi-trailer can be equipped with a double deck system optionally. Double Deck system includes 5 x 2 units of sliding lateral pillar, 5 row of aluminum side planks and 24 units of double deck bars

Intermodal System

Semi-trailer can be equipped with train loading brackets for intermodal transportation

Safety Applications

Semi-trailer can be equipped with options such as Immobilizer and Anti-theft curtain

Wide Range of Options

Semi-trailer can be equipped with options such as telematics, axle lifting, palletbox, tail-lift, self-steering axle, front curtain tensioner

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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