



# K.SCS X+ ENGINEERING IN ACTION BY KÄSSBOHRER

Kässbohrer's engineering provides efficiency and reliability in general cargo transportation. Acclaimed robust chassis is suitable for every road condition and every kind of cargo.

Coupled perfectly with any standard tractor, K.SCS X+ enhances your fleet's performance. The safety and loading features are developed to incorporate the latest technology into your operations.

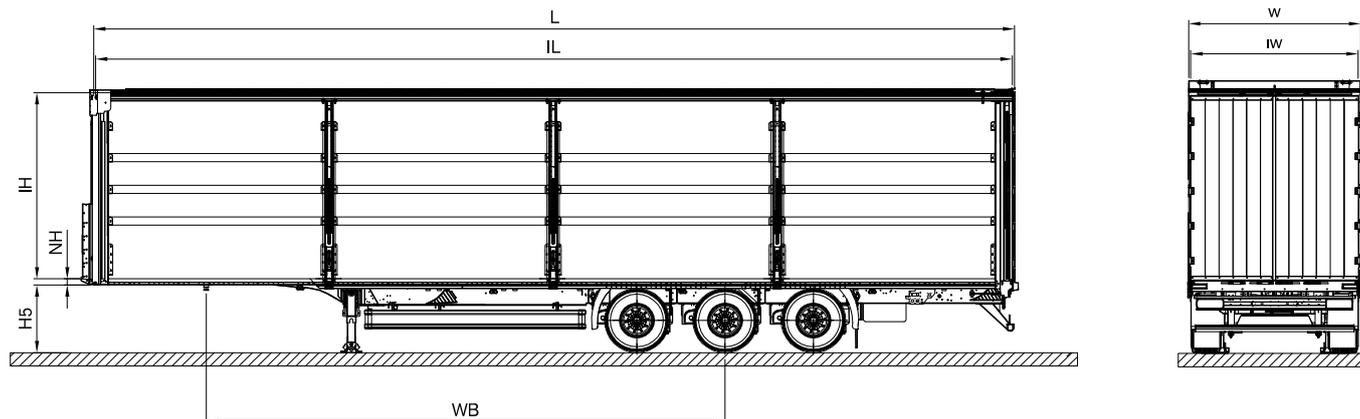
Equipped with K-Fix Load Security System, K.SCS X+ provides 236 different strapping points, each with 2,5 ton capacity on a special side rave design.

Intermodal configurations are available for efficient and eco-conscious fleet management. K.SCS X+, 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.



# K.SCS X+ / 90 - 12 / 27

## SPECIFICATIONS



### TECHNICAL INFORMATION

|                         |   |
|-------------------------|---|
| <b>Chassis</b>          | 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). |
| <b>Brake System</b>     | Antiblocking (ABS) and rolling control system suitable for UN ECE R13 regulation. EBS 2S / 2M braking system of with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24V) through brake light   |
| <b>Axles</b>            | BPW air suspension and disc brake axle with 9 ton capacity each of 9 tons, are used.  |
| <b>Tyre Size</b>        | 385/65 R22,5  |
| <b>Electric System</b>  | 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.           |
| <b>Floor</b>            | 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   |
| <b>K-Fix</b>            | K-Fix has holes every 70mm per side rive which increases load lashing varieties. Each load strapping point has a load capacity of 2.5 tons  |
| <b>Front Panel Type</b> | KTL coated steel panel and 1.220 mm plywood protection plate is used.   |
| <b>Roof Type</b>        | EDSCHA brand, one-way sliding roof system opening from rear   |

### TECHNICAL DATA

|                                |           |
|--------------------------------|-----------|
| <b>Fifth Wheel Height (H5)</b> | 1.100 mm  |
| <b>Gooseneck (NH)</b>          | 90 mm     |
| <b>Wheelbase (Wb)</b>          | 7.700 mm  |
| <b>Internal Height (IH)</b>    | 2.800 mm  |
| <b>External Length (L)</b>     | 13.680 mm |
| <b>Internal Length (IL)</b>    | 13.610 mm |
| <b>Total Width (W)</b>         | 2.550 mm  |
| <b>Internal Width (IW)</b>     | 2.480 mm  |
| <b>Tare Weight ±%3</b>         | 6.610 kg  |

### TECHNICAL CAPACITY

|                          |  |
|--------------------------|--|
| <b>King Pin Capacity</b> | 12.000 kg                              |
| <b>Axle Load</b>         | 27.000 kg                              |
| <b>Total Weight</b>      | 39.000 kg                              |
| <b>Pallet Capacity</b>   | 34 units europallet carrying capacity. |

### Enhanced Features

#### K-Fix: Load Security System

Multi-point lashing load securing system; coated with cataphoric 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 rows 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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