



## K.SCL X+

# MAXIMIZE YOUR CARGO LOAD LOOK NO FURTHER THAN KÄSSBOHRER

Kässbohrer took a major step forward in research and development with its light curtainsider, K.SCL X+ by optimizing the chassis design to maximize the payload. The K.SCL X+ is designed to transport over one more ton payload compare to a standard curtainsider semi-trailer.

With a tare weight of only 5.600 kg, the K.SCL X+ achieves reduced CO<sub>2</sub> emissions and lower fuel consumption.

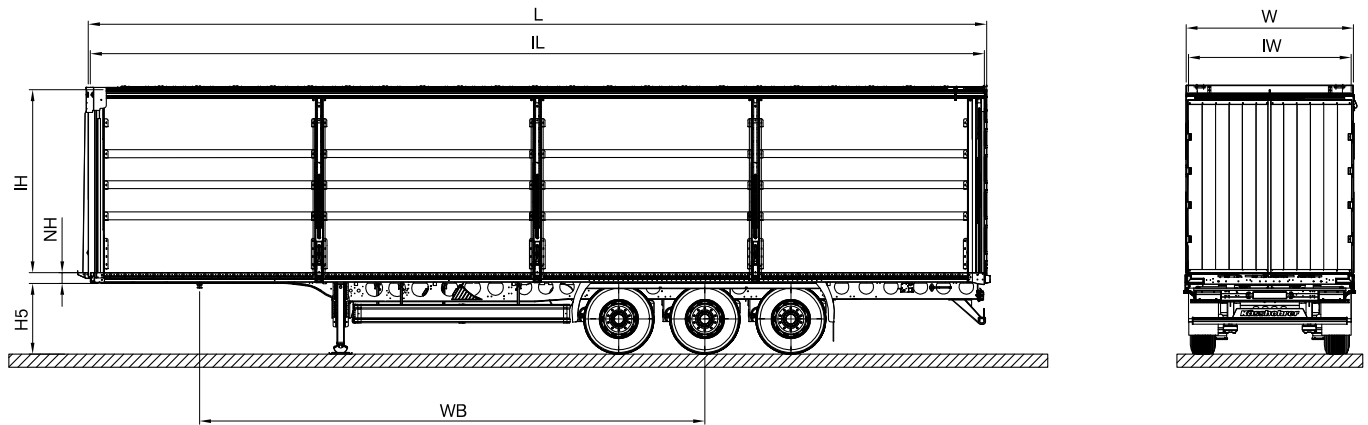
The K.SCL X+ is designed with a neck height of 150 mm, thus providing both an interior height of 2.700 mm and the potential for a lifting roof as an option.

For enhanced load security, K-Fix multi-lashing load securing system along the sideraves of K.SCL X+, enables you to fasten loads from 236 different lashing points, with each point having 2,5 ton load securing capacity. Certified according to EN 12642 and VDI 2700, K.SCL X+ is offered with Code XL, Beer Barrel and Beverage Transportation Certification.



# K.SCL X+ / 150 - 12 / 27

## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726. 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 WABCO brand with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24N) through brake light
<b>Tyre Size</b>	385/65 R 22.5
<b>Axles</b>	BPW air suspension and disc brake axle with 9 ton capacity each
<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, 28 mm thick and water resistant plywood flooring that can support 5.460 kg forklift axle load in compliance with DIN EN 283
<b>K-Fix</b>	K-Fix has 118 holes every 70mm per side rail which increases load lashing varieties. Each load strapping point has a load capacity of 2.5 tons
<b>Front Panel</b>	Reinforced aluminium front full panel
<b>Type</b>	
<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>	150 mm
<b>Wheelbase (Wb)</b>	7.700 mm
<b>Internal Height (IH)</b>	2.710 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>	5.630 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

### Enhanced Features

#### K-Fix: Load Security System

Multi-point lashing load securing system; coated with cataphoric painting; 118 x 2 holes on side rail which increases load lashing varieties according to EN 12640

#### Roof & Roof Lifting System

Edscha one or two way sliding roof along with mechanical and hydraulic roof lifting options

#### Load Security Certification

K.SCL X+ is delivered with EN 12642 Code XL and Beverage Transportation certifications according to VDI 2700 Sheet 12 including Beer Barrels.

With standard beverage certificate specifications, 30 and 50 litre of beer kegs can be transported on a pallet as a single unit load, according to the VLB guideline.

As an alternative with standard beverage certificate specifications plus additional steel laths, 30 and 50 litre steel and plastic coated kegs can be transported on the pallet non-single unit load, accordance with the VLB guidelines 3 x 2 sliding lateral pillar with aluminum side planks

#### Wide Range of Options

Semi-trailer can be equipped with options including telematics, palletbox, taillift, front curtain tensioner, octabin certification and 1<sup>st</sup> axle lifting with driving assistance from trailer or cabinet

**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.*

**Kässbohrer Sales GmbH**

**Werk Ulm** | Im Katzenwinkel 5, 88480 Achstetten, Deutschland | **T** +49 (0) 7392 96797-0 | **F** +49 (0) 7392 96797-67

**Werk Goch** | Siemensstraße 74, 47574 Deutschland | **T** +49 (0) 2823 9721-0 | **F** +49 (0) 2823 9721-21 | **E** [info@kaessbohrer.com](mailto:info@kaessbohrer.com) | [www.kaessbohrer.com](http://www.kaessbohrer.com)