



# K.SCP X RELIABILITY IN PAPER ROLL TRANSPORTATION BY KÄSSBOHRER

Kässbohrer engineered the paper transport semi-trailer, K.SCP X to offer you reliability in the transportation of your delicate and high value cargo. Twin rails, mounted into the floor, with the help of rolling skates ensure quick and easy loading and unloading operation while preventing possible edge damage on paper rolls.

To keep horizontal rolls in position, plastic paper chocks with pins are provided and can be stored on the reinforced front panel.

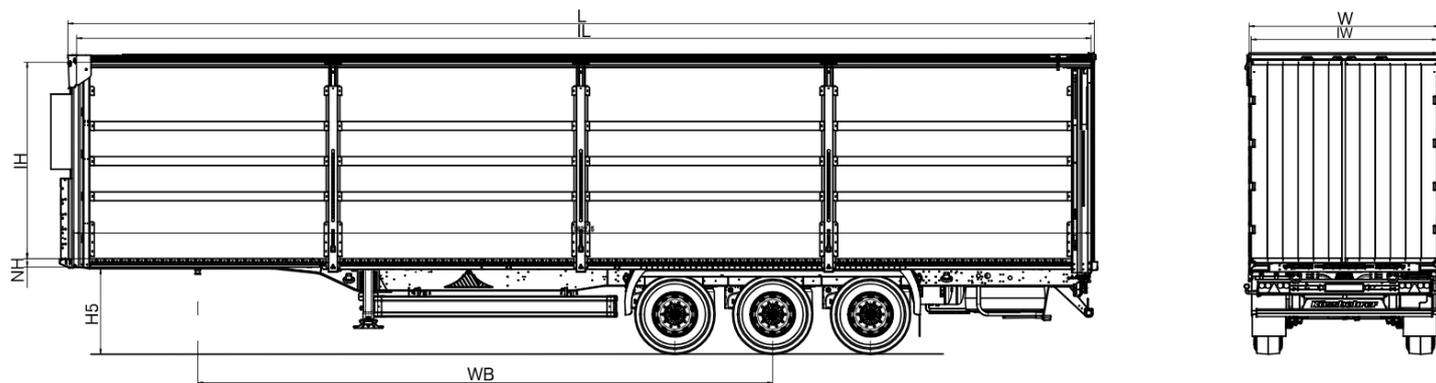
Plastic profiles to fill the rails are offered as well, enabling you to maximize your load factor. Depending on your load plan, Kässbohrer's patented multi-point load security system, K-Fix, offers you the flexibility you need in securing paper rolls in different sizes, practically in any position.

All accessories offered with K.SCP X are compatible with standard load fastening equipment, exceed the requirements of standard EN 12642 and enable the use of all types of end fittings in compliance with EN 12195-2. Intermodal options include train loading brackets suitable for P400 classified e-f-g-i wagon types.



# K.SCP X / 125 - 12 / 27

## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Made of high quality and high strength S460 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>Axles</b>	BPW air suspension and disc brake axle with 9 ton capacity each
<b>Tyre Size</b>	385/65 R 22.5
<b>Electric System</b>	ASPÖCK branded lightning installation which contains 2x7 and 1x15 pin sockets, 24 V LED in compliance with UN ECE R48 regulation. The front position lamps and side position lamps of the Aspöck Europoint III bulb type lighting system are led, and the rear stop lamps are bulb.
<b>Floor</b>	35 mm plywood floor with 4 lines of galvanized steel paper Joloda rails, offered with a permissible forklift axle load of 9,500 kg in compliance with standard EN 283. The fill-in profiles that are stored on the side pockets of the upper structure, can easily be removed and fitted to the floor, providing a flat flooring to transport any load. During regular transportation, these fill-in profiles protect the rails from dirt and offer long-lasting performance.
<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 Type</b>	KTL coated steel panel and 1.220 mm plywood protection plate
<b>Roof Type</b>	EDSCHA brand, one-way sliding roof system opening from rear

### TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.150 mm
<b>Gooseneck (NH)</b>	125 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

### TECHNICAL CAPACITY

<b>King Pin Capacity</b>	12.000 kg
<b>Axle Load</b>	27.000 kg
<b>Gross 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 cathodic painting (KTL); K-Fix has 118 holes per side rail which increases load lashing varieties. Each load strapping point has a load capacity of 2,5 ton

#### Roof & Roof Lifting System

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

#### Intermodal System

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

#### Paper Chocks

18 units of paper chocks with pins can be stored inside of the front panel. Pins fix the paper chocks to stabilize the paper rolls further for safer transportation

#### Paper Skates

2 units of paper skates to move the paper rolls on the Joloda rails easily

#### Fill-in Profiles

The fill-in profiles that are stored on the side pockets of the upper structure, can easily be removed and fitted to the floor, providing a flat flooring to transport any load. During regular transportation, these fill-in profiles protect the rails from dirt and offer long-lasting performance

**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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