



K.SCA M AIR CARGO SOLUTION BY KÄSSBOHRER

The K.SCA air cargo semi-trailers developed by Kässbohrer are unique vehicles for the transport of air freight pallets. The twin roller tracks, sunk into the floor ensure quick and easy loading and unloading. The K.SCA can be equipped with further options to increase flexibility.

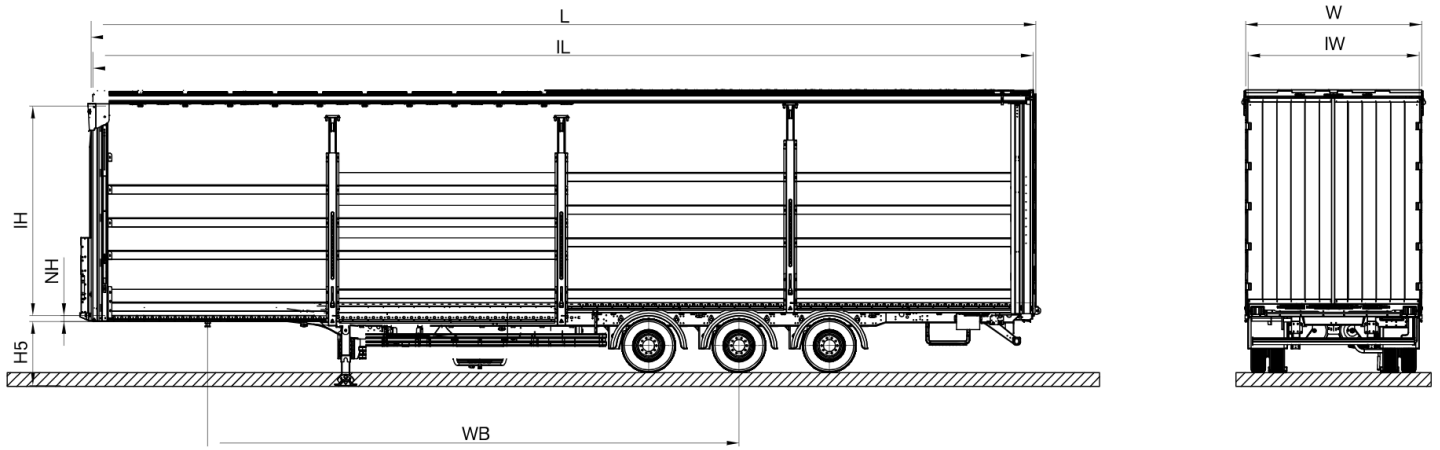
K.SCA is equipped with sliding roof and its extendable rear door frame increases loading options.

The robust chassis is ideally suited to all kinds of road conditions and provides the durability you expect.

Thanks to the cathaphoretic dip coating process (KTL) and all steel parts have optimal corrosion protection.



SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S460 MC steel, 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 of WABCO brand with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24N) through brake light
Tyre Size	215/75 R 17.5
Axles	BPW air suspension and drum brake axle with 9 ton capacity each
Electric System	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.
Floor	Special design of 5 rows of twin rollers and wooden floor with 27 mm thickness
K-Fix	K-Fix has 118 holes every 70mm per side rave which increases load lashing varieties. Each load strapping point has a load capacity of 2.5 tons
Roller Control Type	For safe driving, a safety system that ensures the cargo rollers located on the floor which allows easy loading and unloading, to automatically retract below the floor level before the vehicle switches to driving position
Front Panel Type	KTL coated steel panel and 1.220 mm plywood protection plate

TECHNICAL DATA

Fifth Wheel Height (H5)	950 mm
Gooseneck (NH)	80 mm
Wheelbase (WB)	7.700 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
Internal Height (IH)	2.930 mm
Inner Height (Rear)	3.030 mm
Tare Weight ±%3	7.380 kg

TECHNICAL CAPACITY

King Pin Capacity	12.000 kg
Axle Load	24.000 kg
Gross Weight	36.000 kg
Pallet Capacity	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 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

Extendable Rear Door Frame

600 mm rear wide entrance option (Screw out corner stanchions for a through loading width up to 3.080 mm)

Auto-Down Function

For safe driving, the system ensures the cargo rollers located on the floor for easy loading and unloading, automatically retract below the floor level before the vehicle switches to driving position

Wide Range of Options

Semi-trailer can be equipped with options such as telematics, axle lifting, pallet stoppers, rear entrance protection steel, Anti-theft curtain, front and rear 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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