



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.

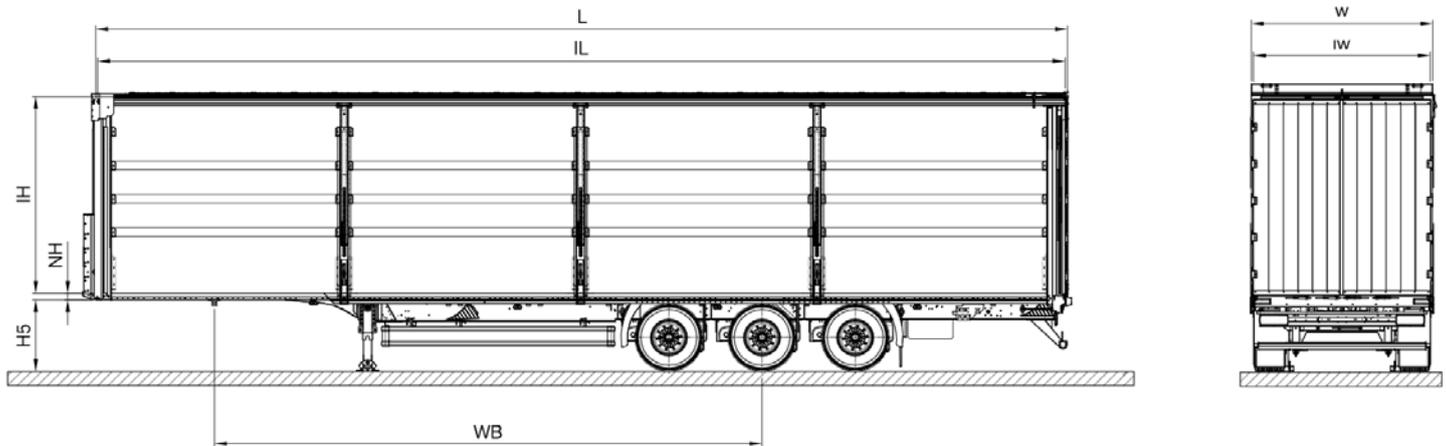
The safety and loading features are developed to incorporate the latest technology into your operations.

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 rive 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.



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 of WABCO brand with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24N) through brake light
Axles	3 x 9 tons capacity BPW disc brake axles
Tyre Size	385/65 R 22.5
Electric System	ASPÖCK Europoint III lightning installation with 24V LED side position lamp and 2 x 7 and 1 x 15 pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation
Floor	Phenol resin coated, 30 mm thick and 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 per side rail which increases load lashing varieties. Each load strapping point has a load capacity of 2.5 tons
Front Panel Type	KTL coated steel panel and 1.220 mm plywood protection plate
Roof Type	EDSCHA brand, one-way sliding roof system is included

TECHNICAL DATA

Fifth Wheel Height (H5)	1.100 mm
Gooseneck (NH)	90 mm
Wheelbase (WB)	7.700 mm
Internal Height (IH)	2.800 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	6.610 kg

TECHNICAL CAPACITY

King Pin Capacity	12.000 kg
Axle Load	27.000 kg
Gross Weight	39.000 kg
Pallet Capacity	34 Units

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 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.

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Kässbohrer Sales GmbH

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K.SCS M INTERMODAL TRANSPORTATION BY KÄSSBOHRER

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

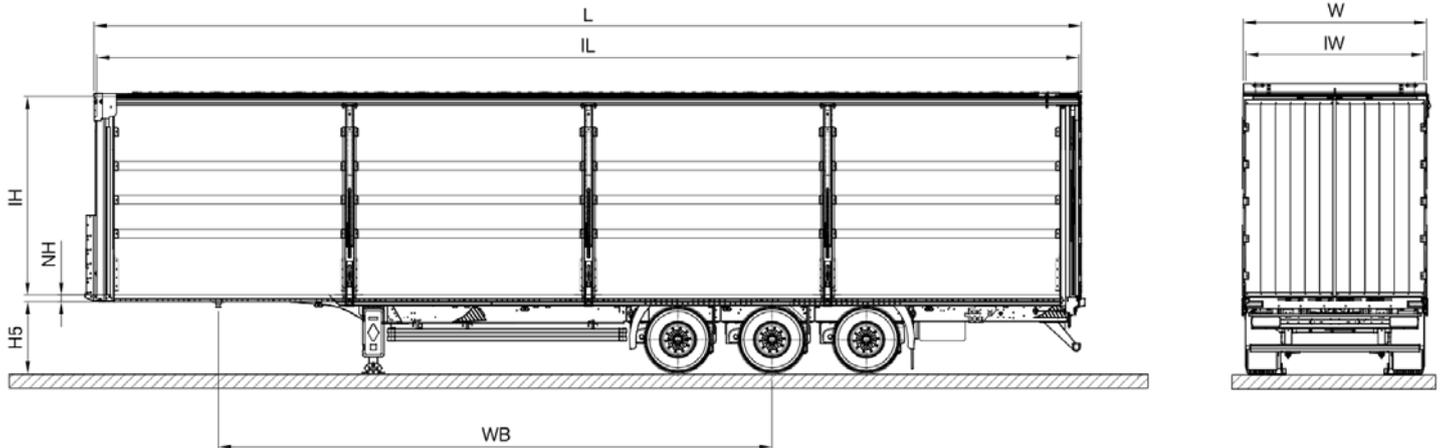
K.SCS M is equipped with patented multi-point lashing load securing system, K-Fix, consisting of in total 236 holes with each 2,5 ton capacity to optimize loading and unloading operations

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 of WABCO brand with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24N) through brake light
Tyre Size	445/45 R 19.5
Axles	BPW air suspension and disc brake axle with 9 ton capacity each
Electric System	ASPÖCK Europoint III lightning installation with 24V LED side position lamp and 2x7 and 1x15 pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation
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 70mm per side rave which increases load lashing varieties. Each load strapping point has a load capacity of 2.5 tons
Front Panel Type	KTL coated steel panel and 1.220 mm plywood protection plate
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
Gross Weight	39.000 kg
Pallet Capacity	34 Units

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 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.

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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.

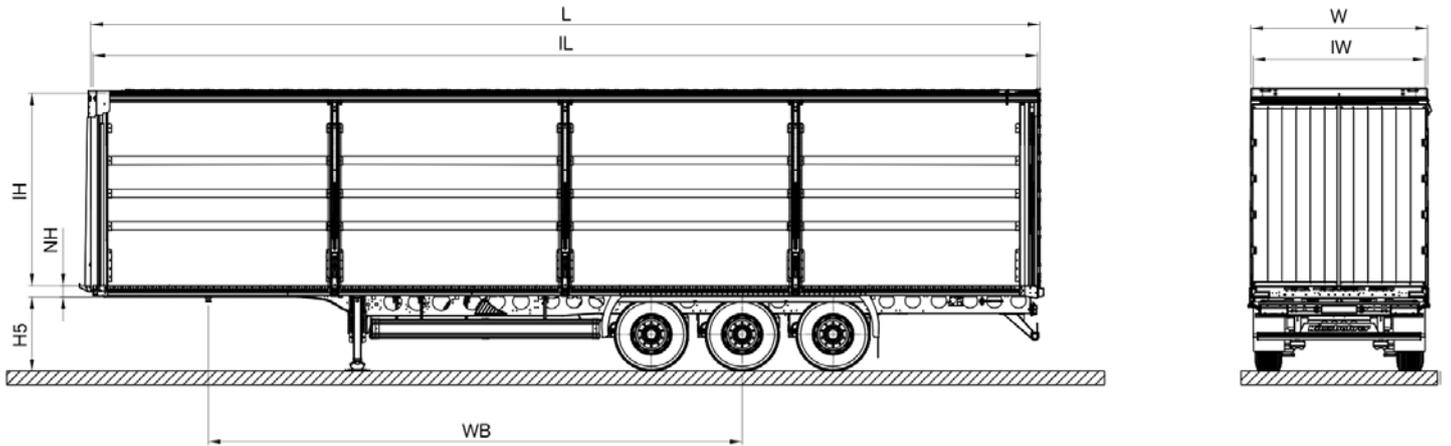
With a tare weight of only 5.600 kg, the K.SCL X+ achieves reduced CO₂ emissions and lower fuel consumption.

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.



SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	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)
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	385/65 R 22.5
Axles	BPW air suspension and disc 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 and ADR legislation. 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	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
K-Fix	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
Front Panel Type	Reinforced aluminium front full panel
Roof Type	EDSCHA brand, one-way sliding roof system opening from rear

TECHNICAL DATA

Fifth Wheel Height (H5)	1.100 mm
Gooseneck (NH)	150 mm
Wheelbase (WB)	7.700 mm
Internal Height (IH)	2.710 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	5.630 kg

TECHNICAL CAPACITY

King Pin Capacity	12.000 kg
Axle Load	27.000 kg
Gross Weight	39.000 kg
Pallet Capacity	34 Units

ENHANCED FEATURES

K-Fix: Load Security System

Multi-point lashing load securing system; coated with cathaphoric 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 1st 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.

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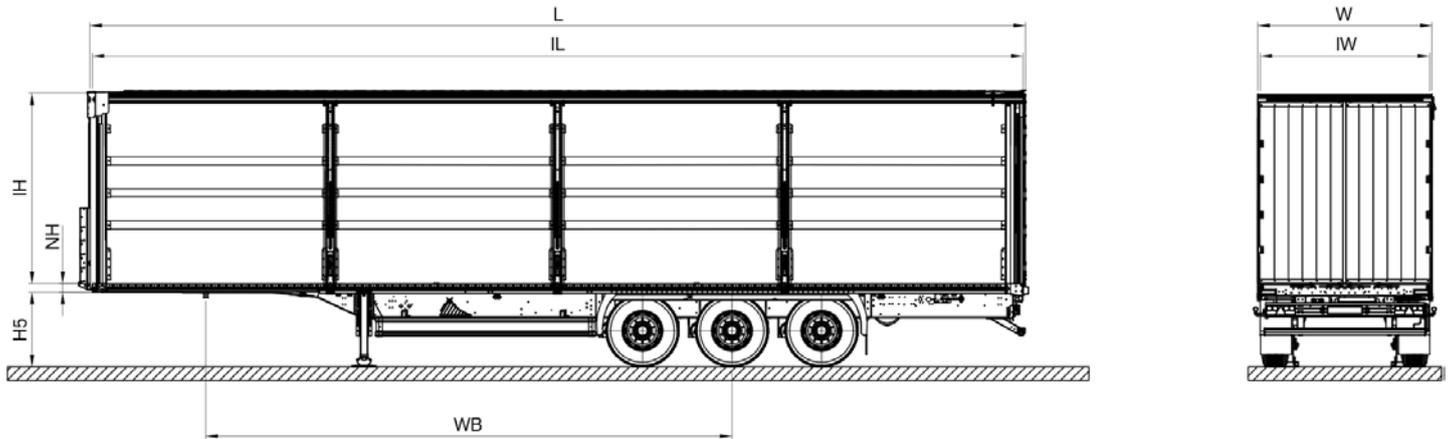
K.SCC X+ ENDURING PERFORMANCE BY KÄSSBOHRER

Kässbohrer offers the most reliable solution for coil transportation. With its acclaimed strong and robust chassis, K.SCC X+ is suitable for transportation of coils, ranging from 900 mm to 2.100 mm in diameter with a coil well lengths 7.250 mm up to 9.060 mm.

Equipped with sliding roof as well as hydraulic roof lifting, increases loading options. Loading security is enhanced with K-Fix application. K.SCC 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.



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 of Wabco brand with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24N) through brake light
Tyre Size	385/65 R 22.5
Axles	BPW air suspension and disc 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 and ADR legislation. 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	Phenol resin coated, 30 mm thick and water resistant plywood flooring that can support 5.460 kg forklift axle load in compliance with DIN EN 283. On the left and right sides of the coil well section, 2 x 5 units of heavy-duty lashing rings with 5 t capacities are located
K-Fix	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
Roof Type	EDSCHA brand, one-way sliding roof system opening from rear
Front Panel Type	KTL coated steel panel and 1.220 mm plywood protection plate

TECHNICAL DATA

Fifth Wheel Height (H5)	1.100 mm
Gooseneck (NH)	125 mm
Wheelbase (WB)	7.700 mm
Internal Height (IH)	2.750 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
Coil-Well Length	Coil-well length: 7.250 mm Coil-well diameter: 900 mm - 2.100 mm
Tare Weight ±%3	7.280 kg

TECHNICAL CAPACITY

King Pin Capacity	12.000 kg
Axle Load	27.000 kg
Gross Weight	39.000 kg
Pallet Capacity	34 Units

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

Extendable Rear Door Frame

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

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

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K.SWAU CL LIGHTEST CURTAINSIDER SWAP BODY BY KÄSSBOHRER

Kässbohrer's intermodal product range is complete with K.SWAU CL lightest curtainsider swap body in the market, engineered for the most economic and environmentally friendly intermodal transportation.

K.SWAU CL has up to C64 transportation code and 34 euro pallet capacity and provides maximum load capacity with its lightest tare weight 3.900 kg. With stowing and freight opportunity, K.SWAU CL will provide lower cost in operations.

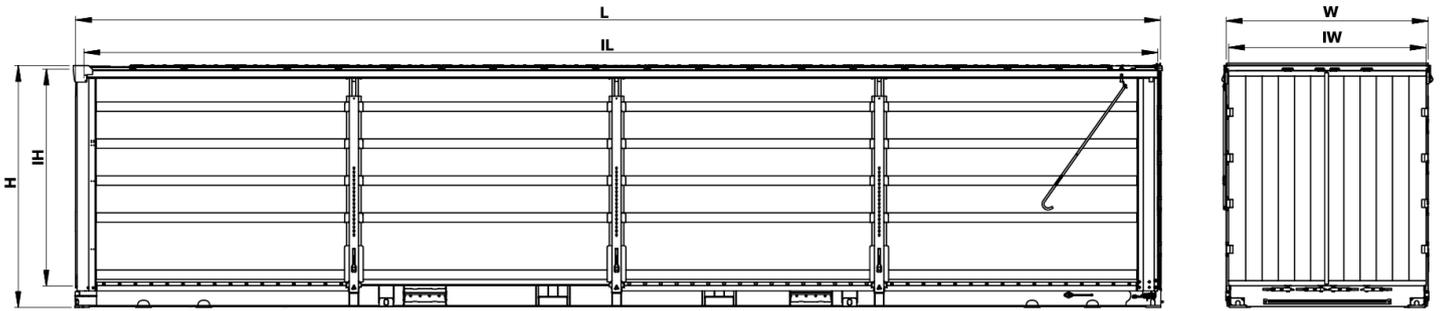
Equipped with K-Fix Load Security System, K.SWAU CL provides 102 different strapping points, each with 2,5 ton capacity on a special side rave design. KTL coated K.SWAU CL chassis also partially metallized at the swap body and chassis touch points to prolong vehicle's lifetime.

K.SWAU CL offers Load Security Certificate EN 12642 Code XL - VDI 2700 for all the roof lifting positions.



K.SWAU.C+ / 45

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high strength S700 MC steel, 195 mm high sectioned longeron, reinforced chassis for intermodal transport with steel cross connection. Reinforced chassis provides train loading for intermodal transportation with different container lock positions which is suitable for 45 ft. and 40 ft. Equipped with 4 units of Crane connection points (2 left + 2 right). Tunnel dimensions : 4.000 x 1.030 x 120 mm
Floor	Phenol resin coated, 30 mm thick and water resistant plywood flooring that can support 5.460 kg forklift axle load in compliance with DIN EN 283
K-Fix	K-Fix has 49 holes per side rive which increases load lashing varieties. Each load strapping point has a load capacity of 2.5 tons
Front Panel Type	KTL coated steel panel and 2.440 mm plywood protection for protection
Roof Type	EDSCHA brand, one-way sliding roof system is included

TECHNICAL DATA

Internal Height (IH)	2.850 mm
External Length (L)	13.715 mm
Internal Length (IL)	13.610 mm
Total Width (W)	2.550 mm
Internal Width (IW)	2.480 mm
Tare Weight ±%3	5.900 kg
Height code	C64

TECHNICAL CAPACITY

Gross Weight	34.000 kg
Pallet Capacity	34 units of Euro-pallets capacity

ENHANCED FEATURES

Load Security System

Multi-point lashing load securing system; coated with cataphoric painting (KTL); 49 x 2 holes on side rail which increases load lashing

Roof & Roof Lifting System

Edscha one way sliding roof; 3 x 2 sliding lateral pillars

Transportation Code Options

290 mm neck heights with C45 transportation code
Inner height as 2.570 mm

Side Curtain Option

Side curtains with integrated vertical stainless steel planks

Wide Range of Options

Additional load lashing rings for 13 x 2 units with 2 ton capacity
Rear curtain tensioner
2 x 2 units map handling

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