

**ENGINEUNITY  
SINCE 1893**

**K**

**KÄSSBOHRER STANDARD CURTAINSIDER  
25.06.2020**





# CONTENT

PRODUCT RANGE AND TERMINOLOGY

TECHNICAL SPECIFICATIONS

KEY FEATURES

OPTIONAL EQUIPMENT

STANDARD PRODUCT SPECIFICATIONS



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# PRODUCT RANGE

## CURTAINSIDER PRODUCT RANGE

### STANDARD



- SCSX+ / 90 - 12 / 27
- SCSM / 90 - 12 / 27
- SCXX / 125 - 12 / 27
- SCDX / 90 - 12 / 27
- SCDM / 90 - 12 / 27
- SCHX / 125 - 12 / 27

### LIGHT



- SCLX / 150 - 12 / 27
- SCLM / 150 - 12 / 27

### COIL



- SCCX+ / 125 - 12 / 27
- SCCM / 125 - 12 / 27

### AIR CARGO



- SCAM / 80 - 12 / 27

### PAPER



- SCPX / 125 - 12 / 27

### TRUCK & TRAILER



- CAUM / 2900
- CANM / 2950

# KÄSSBOHRER CURTAINSIDERS PRODUCT CODE

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

Brand  
Kässbohrer

Type  
Semi-Trailer

Product Group  
C: Curtainsider

Product Type  
S: Standard  
D: Double Deck  
L: Light  
H: Hardwood  
A: Air Cargo  
C: Coil  
P: Paper  
X: Extensive

Type  
X+: Maxima  
M: Mega

Neck Height  
80: 80 mm  
90: 90 mm  
125: 125 mm  
150: 150 mm

Technical Load  
12: 12.000 kg  
14: 14.000 kg

Axle Load  
27: 27.000 kg  
24: 24.000 kg

Registration Country  
EU: Europe  
DE: Germany  
PL: Poland, etc.



# CONTENT

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TECHNICAL SPECIFICATIONS

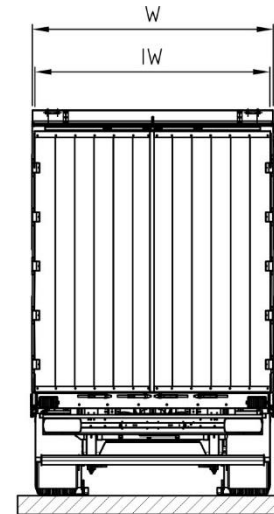
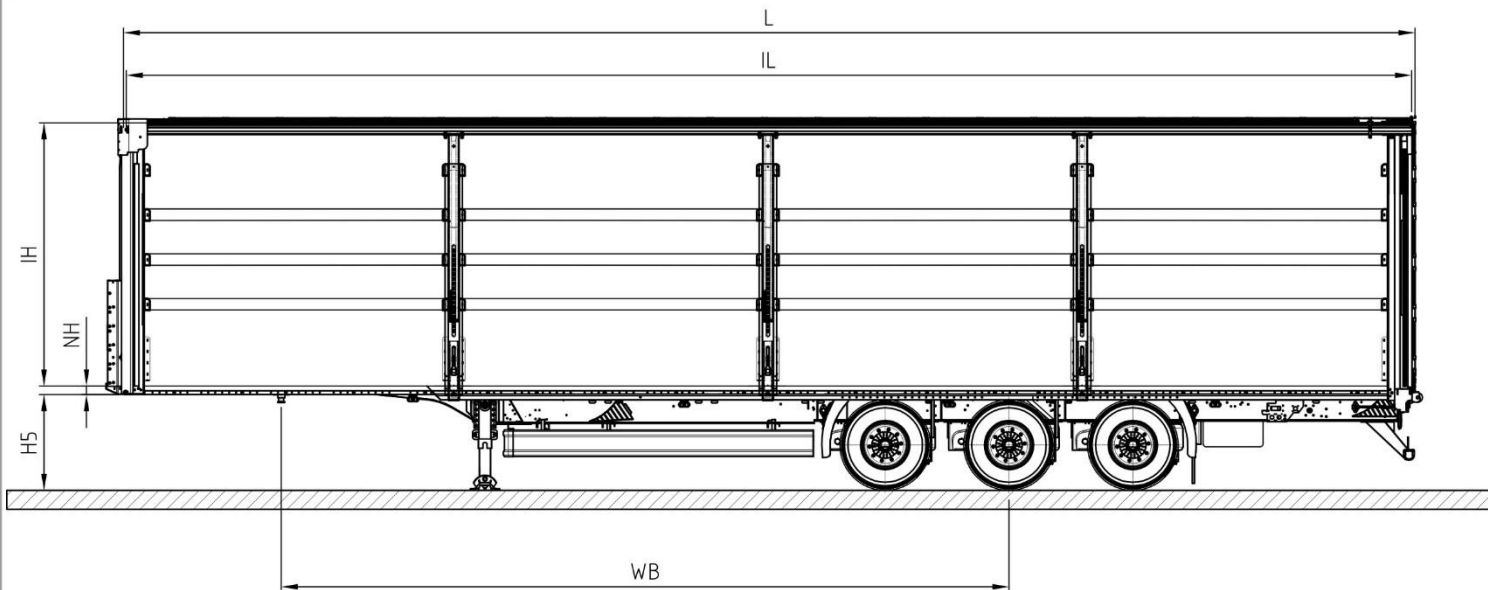
KEY FEATURES

OPTIONAL EQUIPMENT

STANDARD PRODUCT SPECIFICATIONS

K.SCS X+ / 90 – 12 / 27

# TECHNICAL SPECIFICATIONS



1- Total Length  
13.680 mm

2- Inner Length  
13.610 mm

3- Inner Height  
2.800 mm

4- 5th Wheel Height  
1.100 mm

5- Neck Height  
90 mm

6- Euro Pallet Capacity  
34 units

7- Internal Width  
2.480 mm

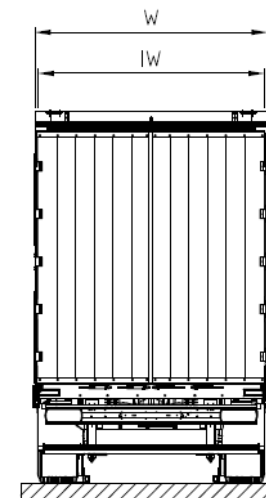
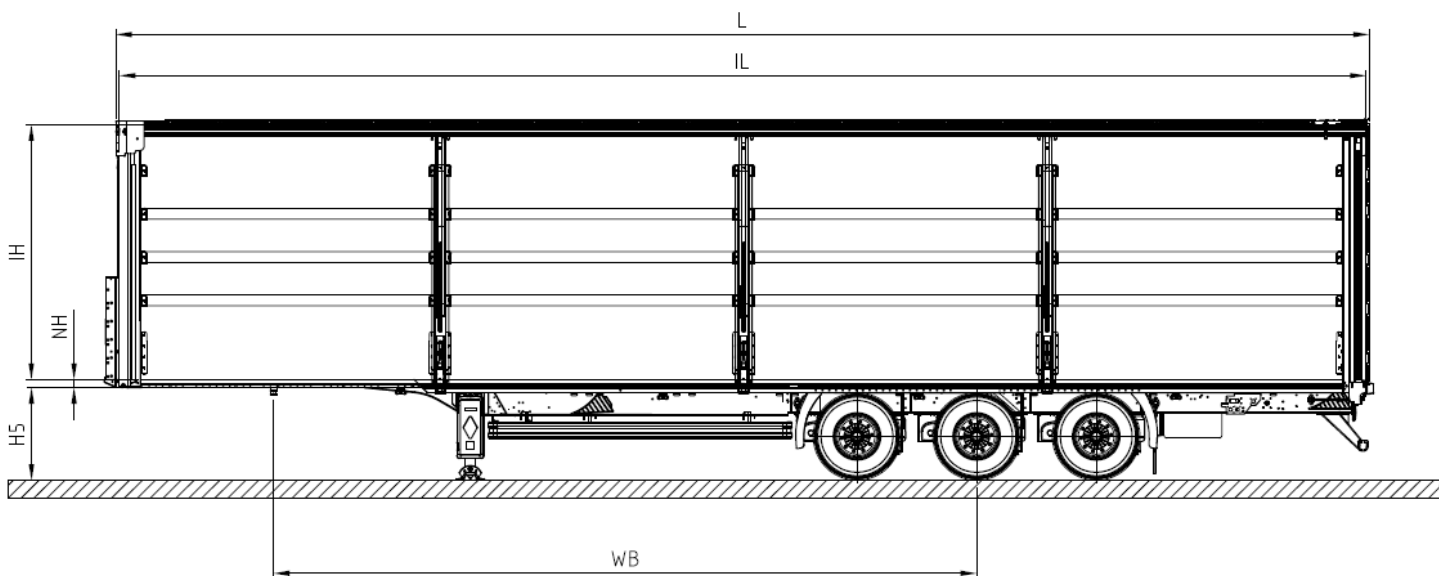
8- Tare Weight ( $\pm 3\%$ )  
6.610 kg

9- Volume  
94,5 m<sup>3</sup>



# K.SCS M / 90 – 12 / 27

## TECHNICAL SPECIFICATIONS



1- Total Length  
13.680 mm

2- Inner Length  
13.610 mm

3- Inner Height  
2.950 mm

4- 5th Wheel Height  
950 mm

5- Neck Height  
90 mm

6- Euro Pallet Capacity  
34 units

7 - Internal Width  
2.480 mm

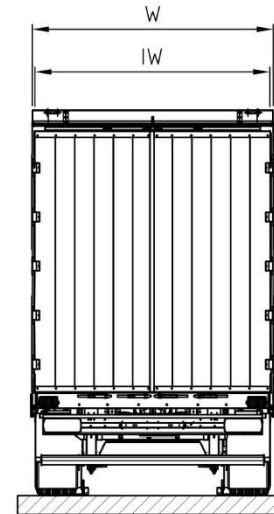
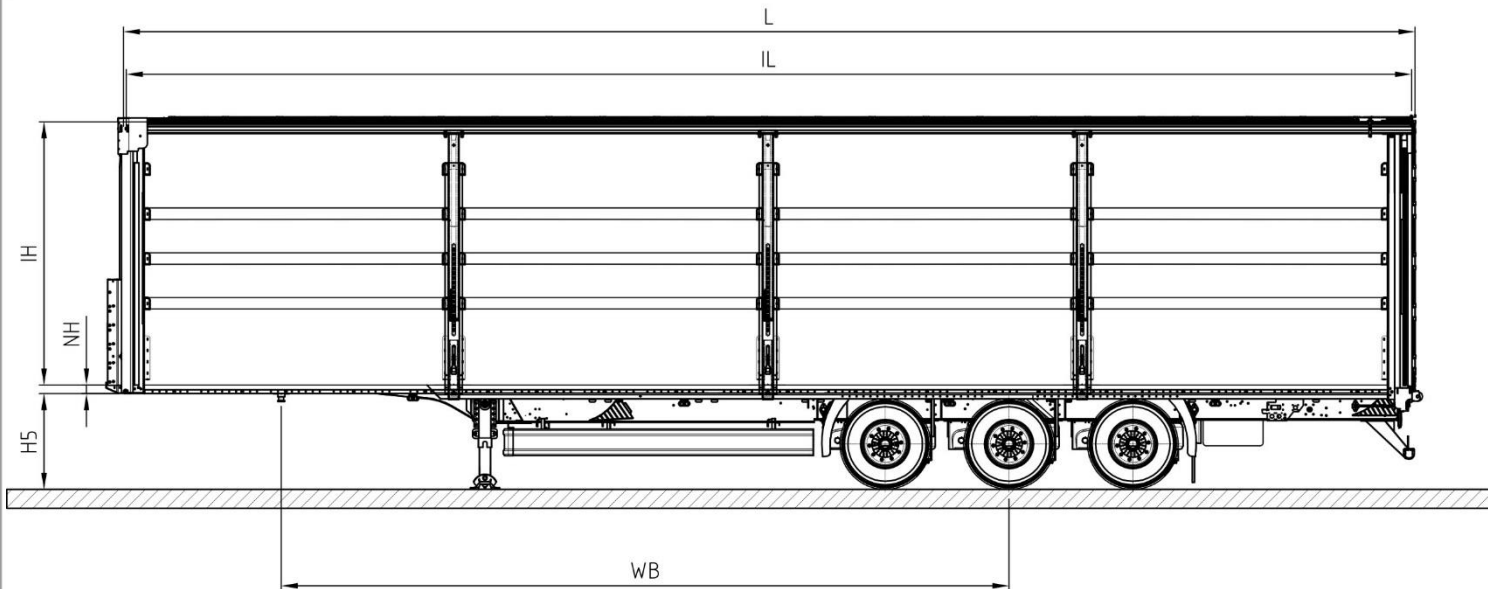
8- Tare Weight ( $\pm 3\%$ )  
6.360 kg

9- Volume  
99,6 m<sup>3</sup>



K.SCX X / 125 – 12 / 27

# TECHNICAL SPECIFICATIONS



1- Total Length  
13.680 mm

2- Inner Length  
13.610 mm

3- Inner Height  
2.690 mm

4- 5th Wheel Height  
1.150 mm

5- Neck Height  
125 mm

6- Euro Pallet Capacity  
34 units

7- Internal Width  
2.480 mm

8- Tare Weight ( $\pm 3\%$ )  
6.560 kg

9- Volume  
90,8 m<sup>3</sup>



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## K.SCS X+ / 90 – 12 / 27

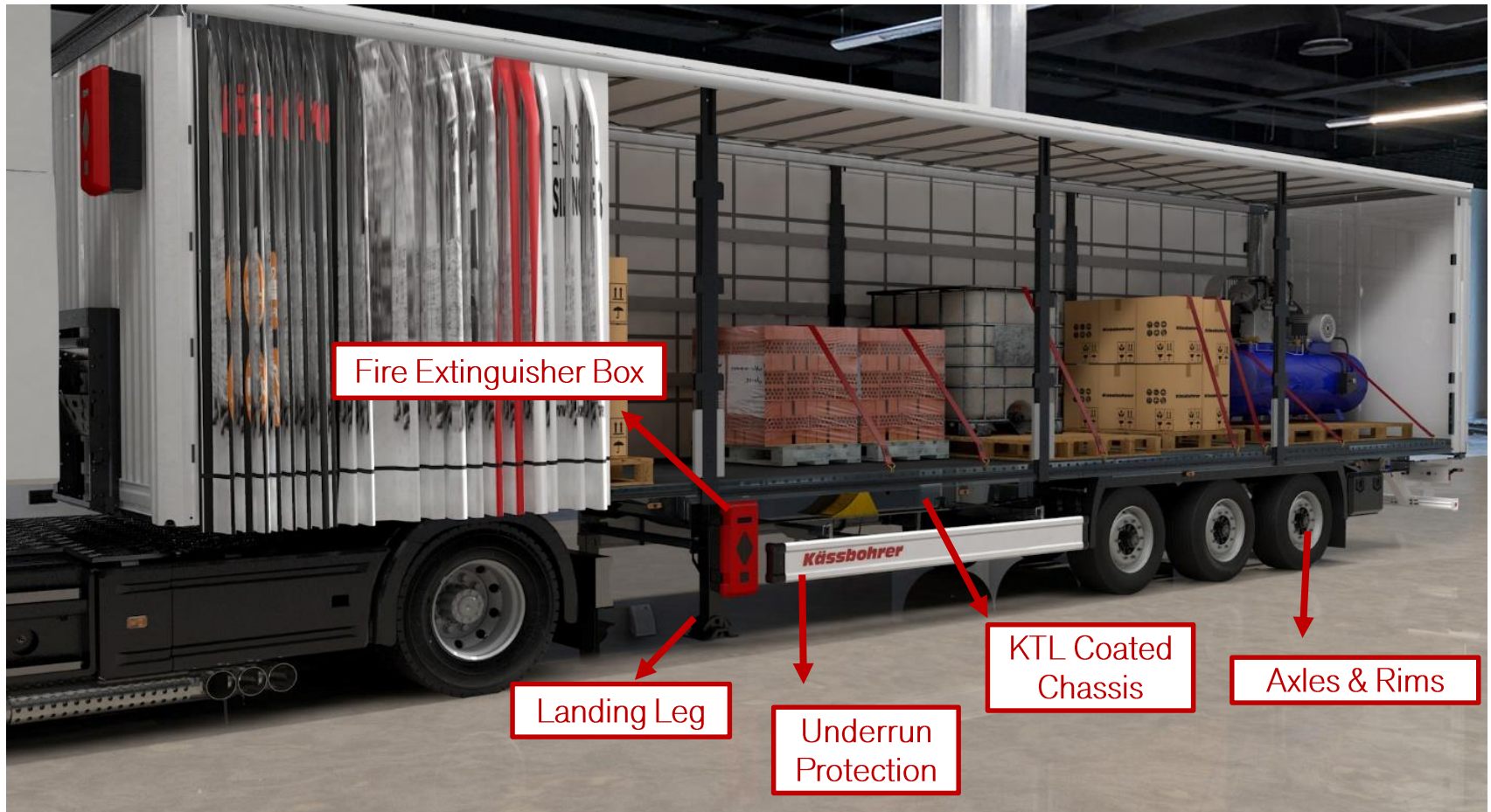
# AREAS OF USAGE

### General Loads such as;

- Classic Euro-Pallet loadings
- Spareparts / Packings
- Furniture
- Clothes and other textile products
- Automotive spare parts with cages
- White goods



# K.SCS X+ / 90 – 12 / 27 RUNNING GEAR



# KEY FEATURES

## LANDING LEGS AND KING-PIN

Kässbohrer curtainsiders has Jost brand landing legs which has 24 tonnes permissible load capacity (12 tonnes load capacity for each leg).

The landing legs comply ISO 1726 norms.

Kässbohrer curtainsiders has 2 inch Jost brand king-pin.

The king-pin capacity of SCS and SCX are 12 tonnes.



King-pin



Fifth wheel coupling



Landing legs

# KEY FEATURES

## AIR SUSPENSIONS

There are 2 air bellows for each axle.

Air bellow model depends on axle brand and axle type.

Standard SCS M ramp height -from ground to trailer floor- is 1.180 mm. Depends on the customer demand, ramp height can be higher than 1.180 mm.



# KEY FEATURES

## HANGER BRACKET

### Axle Linkages

Axles are connected to hanger bracket with screw nut connection.

All curtainsiders' hanger brackets are connected to chassis **with welding** connection.



### EBS Modulator

All curtainsiders are equipped with standard Wabco EBS Modulator.

SCS and SCX can be equipped with Premium EBS Modulator.





## KEY FEATURES

# BRAKE SYSTEM

Anti-Lock Braking System(ABS) and Roll Stability Support(RSS) suitable for UN ECE R13 regulation. EBS 2S / 2M braking system of WABCO brand with electro-pneumatic dual-circuit that contains power supply and voltage supply(24N) through brake light.

Kässbohrer SCS and SCX curtainsiders are equipped with **disc brake**.

Mega curtainsiders which has **19.5 inch** wheel size are equipped with **370 mm** brake dimensions.

Maxima curtainsiders which has **22.5 inch** wheel size are equipped with **430 mm** brake dimensions.

SCS and SCX can be equipped with drum brake.



## KEY FEATURES

# CONTROL VALVE AND AUTO RESET FUNCTION

Haldex Colas control valve mounted on the rear and left hand side of the trailer.

Trailer can be lifted and lowered with control valve for loading and unloading operations.

Kässbohrer SCS and SCX curtainsiders are equipped with **Auto Reset function** therefore the control valve returns automatically to driving position when the speed exceeds over 15 km/h.



## KEY FEATURES

# ELECTRIC SYSTEM

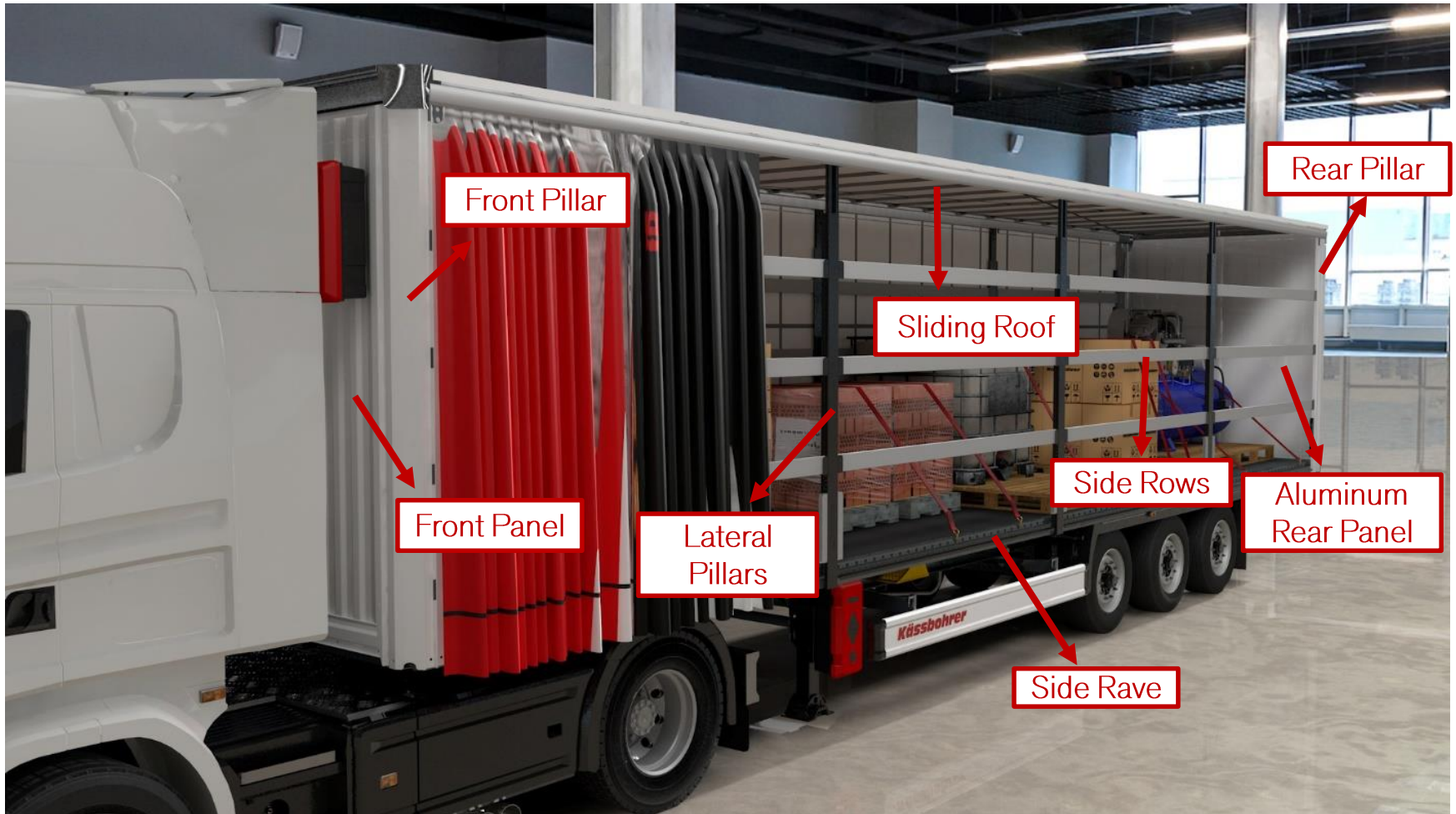
Kässbohrer SCS and SCX curtainsiders are equipped with **ASPÖCK Europoint III** lightning installation with 24V LED side position lamp and 2 x 7 and 1 x 15 pin sockets in compliance with Regulation UN ECE R48 and ADR Legislation.

SCS and SCX curtainsiders can be equipped with different types and different brands electrical systems depends on the customer demands.



K.SCS X+ / 90 – 12 / 27

# USER FRIENDLY UPPER STRUCTURE



## KEY FEATURES

# ALUMINIUM REAR DOORS WITH UNIQUE DESIGN



- New generation rear door with 2 units of wings, hidden lock mechanism and **four pair of protected hinges** to enhance lightness and durability.
- Specially designed; **light but robust aluminium profile door** provides maximum life performance.



## KEY FEATURES

# ALUMINIUM REAR DOORS WITH UNIQUE DESIGN

- With its fifteen detachable parts, in case of any damage relevant part can be replaced easily.
- Fast serviceability with the bolted and riveted connections.



## KEY FEATURES

# REAR DOOR TYPES



- Aluminium rear door



- Container rear door

## KEY FEATURES

# KTL COATING FOR PROLONGED LIFECYCLE



- Cataphoretic coating (KTL) application to chassis frame to withstand adverse weather conditions and tough road conditions.
- Zinc-phosphate tri-electron cataphoretic coating provides protection against rust perforation with 10 years warranty.
- Kässbohrer gives **cataphoretic coating** to all steel **structure parts** in curtainsiders.





## KEY FEATURES

# EASE OF USE SLIDING ROOF SYSTEM

Reinforced sliding roof suitable for CodeXL certification

Equipped with both steel and plastic materials

Effortless sliding ability with **minimum forces**

Additional **two ways of sliding roof** option for the **loading and unloading operations** with the most efficient way



## KEY FEATURES

# ROOF LIFTING OPTIONS FOR YOUR JUST-IN-TIME OPERATIONS

SCS and SCX provide **roof lifting options with lighter design** for the customers who demand higher volumes to carry their goods

**Fastest level adjustment** operations are possible with a stopper part only

500 mm roof lifting can be given for loading and unloading purposes. In addition to that; up to **4 x 50 mm roof lifting is possible** during driving

All parts can be replaced separately



## KEY FEATURES

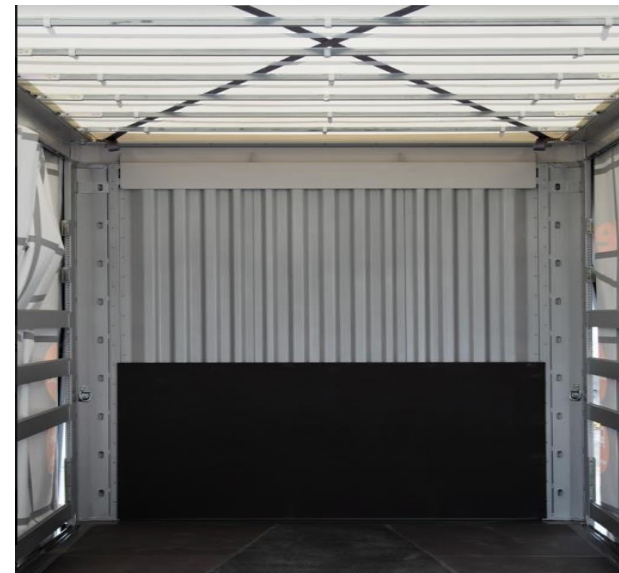
# STRONGEST FRONT PANEL WITH ANTI-CORROSION PROTECTION

Cataphoretic dip coated steel front panel with additional protection by means of a **1.220 mm-high and 12 mm thick** plywood plate and steel corner supports.

KTL coated steel front panel provides anti-corrosion protection and more robust upperstructure for heavy loading operations.

There are two load lashing rings on the steel front panel which has 10 kN load capacity.

Easy to mount different accessories such as document box, document pocket or fire extinguisher box on the front panel.



## KEY FEATURES

# STRONGEST FRONT PANEL WITH ANTI-CORROSION PROTECTION

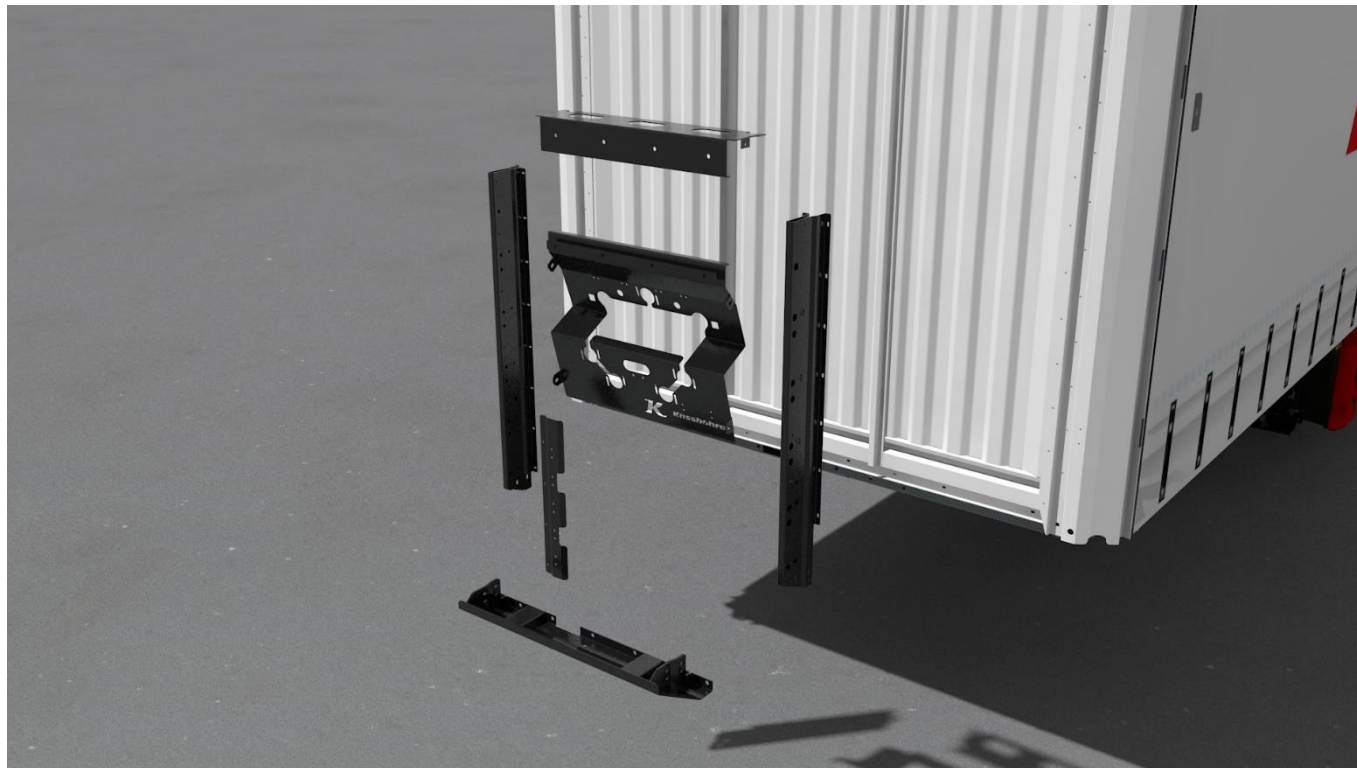
In case of any damage relevant part can be replaced easily because of its detachable design.



## KEY FEATURES

# DETACHABLE COUPLING SECTION

Coupling section consists six parts and parts are connected each other with screw nut connections and/or rivet connections.



## KEY FEAUTERS

# ROBUST AND STRONG CHASSIS

- The most **robust** and **strong** chassis in the market which is produced with S460 MC steel ensures the longevity of Kässbohrer trailers
- As standard, Phenol resin coated, 30 mm thick and water resistant plywood floor can support 7.200 kg forklift axle load
- Optional reinforced Phenol resin coated, 30 mm thick and water resistant plywood floor can support 8.000 kg forklift axle load



K.SCS X+ / 90 - 12 / 27

# SECURE YOUR LOADS WITH KÄSSBOHRER



## KEY FEATURES

# MULTI-POINT LOAD LASHING SYSTEM WITH 2.5 TONNES CAPACITY

K-Fix is a multipoint load securing system which has 118 pairs of lashing points in the side rails.



K-Fix enables fastening of the loads from **236 different strapping points, with 2.5 tonnes load securing capacity each.**

K-Fix can be used **with or without side boards.**

K-Fix system is compatible with standard sizes of lashing straps and pallet stopper option.





## KEY FEATURES

# DURABLE HUCKEPACK DESIGN FOR EFFICIENT INTERMODAL OPERATIONS



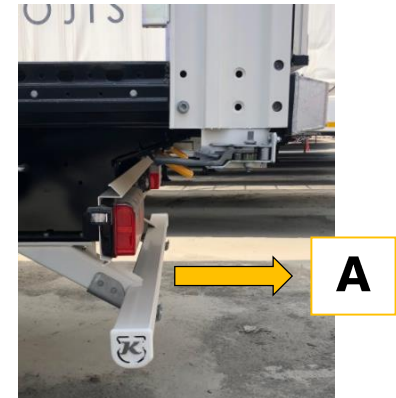
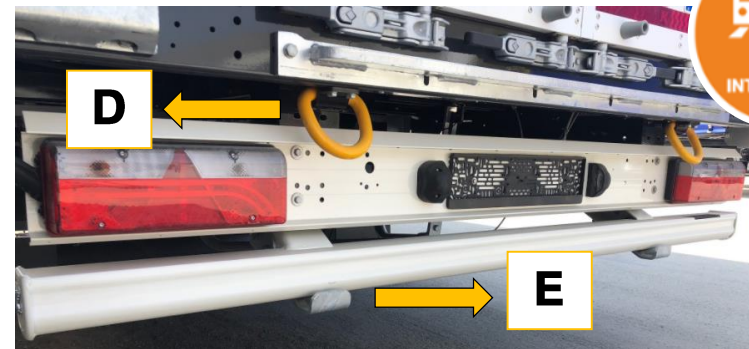
- Kässbohrer provides durable and reinforced huckepack handling points for the safest train loading operations
- Suitable for P400, P386, P390 or P395 profile code tunnels and e, f, g, i wagon types



## KEY FEATURES

# PERFECT PERFORMANCE FOR UNACCOMPANIED FERRY OPERATIONS



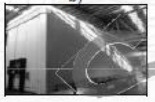


- [A] Galvanized and painted bumper is positioned 300 mm inside of the trailer.
- Reinforced chassis on king pin section
- [B] Plastic ramp buffer on coupling console
- [C] Extra cover to close sliding plate section
- [D] 4 x 2 units Ro-Ro rings
- [E] 2 pieces of ferry skids made of galvanized steel
- 1 meter high wooden planks are integrated inside rear door both left and right side



# KEY FEATURES

## CERTIFICATIONS

- All Kässbohrer curtainsider bodies are fully equipped in accordance with EN 12642 (Code XL).
- For load securing standards specific to the automotive industry, involving pallet cages, euro pallets and small-sized carriers, Kässbohrer's options include **Daimler Load-Securing 9.5**, one of the main guidelines for automobile component transportation.
- Load securing certifications for **beverage transportation**, with standardized boxes placed on euro pallets, for **tyres** and **octabins** are among the options supplied with your Kässbohrer.

Bestätigung 313 / 32100 / 702073 / 1812526234-2 der Aufbaustabilität des Tirsan-Kässbohrer – Sattelauflegers gemäß der DIN EN 12642 Code XL	
<b>3. Fahrzeugaufbaukonfiguration:</b>	
<b>Stirnwand:</b> 	bestehend aus: (Zeichn.-Nr.: 18MG_00000_02_PH_AA) - 2 Stück Stirnwanddeckungen B/H/T ca. 240/2900/270 mm; Anbindung an den Fahrzeugrahmen links- und rechtsseitig durch je zwei Verschraubungen von vorn und von der Seite - 1 Stück Fall-Formblech, welches mit den Stirnwanddeckungen mittels Blindnieten verbunden ist - 1 Stück von innen an das Blech angebrachte Siebdruckplatte B/H/T 2350 / 1225 / 10 mm - 2 Stück Stützen für Brems- und Elektroleitungen-Träger, welche von vorn an den Fahrzeugrahmen verschraubt sind - 1 Stück Brems- und Elektroleitungen-Träger, welcher über seitliche Verschraubungen mit den Stützen verbunden ist; weitere Anbindung an das Stirnwand-Blech mittels Blind-Nieten - 2 Stück Stirnwandmittelstützen, mit Stirnwand-Blech verschweißt
<b>Seitenwand:</b> a)  b) 	bestehend aus: (Zeichn.-Nr.: 18YP_00002_02_PH_AA und 18BS_00198_00_RE_AA) - 3 Stück Adalco Schieberungen Typ 2.5, Zertifikat 313/11068/YF1108327405 - Planen Pfister Schiebepläne: a) gemäß DIN EN 12641-2, Gewebe 900 g/m <sup>2</sup> und 12 x 12 Fäden, Zertifikat 313/11068/YF1106641217 b) mit 18 vertikalen und 3 horizontalen Gurtbändern, gleichmäßig verteilt, thermisch verschweißt; 12 x 12 Fäden; Gewebe 900 g/m <sup>2</sup> ; - bei Getränkeverladung min. 3 Stück Holz- oder Alulatten 25x120 mm je Rungenfeld, wobei die unterste Latte die Palette und die erste Kistenlage erfassen und in einer Höhe von ca. 90 mm über dem Fahrzeugboden angebracht sein muss; die zweite Latte befindet sich ca. 820 mm, die dritte Latte ca. 1740 mm über dem Boden, - bei Aufbaufestigkeit Code XL Ausstattung mit min. 3 Stück Holz- oder Alulatten in einer Höhe von 805 mm, 1515 und 2225 mm über Fahrzeugboden; - einer durchgehend (außer an Rungen) befestigten Palettenanschlagleiste mit mindestens 15 mm Höhe über Fahrzeugboden und 6 mm Breite gemäß DIN EN 12642 Code XL Kap. 5.3.4.2 zur Beförderung von Gütern nach Daimler Ladungssicherung 9.5 und VDI 2700 Blatt 12
<b>Heckportal:</b> a)  b) 	bestehend aus: (Zeichn.-Nr.: 18AP_00001_02_PH_AA und 6804_00.00.00.00 und 6859_00.00.00.00) - 2 Stück Heckdeckungen B/H/T ca. 260/2960/30 mm - 2 Stück Dreh-Portaltüren a) in Sandwich-Bauweise mit Alu-Einfassprofilen; Türen von innen und außen mit den Profilen verklebt und an den Ecken jeweils vernietet b) aus je 6 Aluprofilen B/H/T ca. 205/3000/20 mm AlMgSi 0,5 F22 mit Alu-Einfassprofilen von außen und innen mit je 14 Nieten vernietet - für Variante a) und b): zwei Drehstangenverschlüssen je Türblatt; Anbindung der Drehtüren an die Heckdeckungen mittels 5 Scharnieren je Türblatt

2

K.SCD M / 90 – 12 / 27

# DOUBLE DECK OPTION FOR DIFFERENT KIND OF LOADS

Suitable for Mega / Maxima+ semi-trailers. Has 67 Euro-Pallet capacity and up to 10.600 kg capacity on double deck.

- Standard Double Deck System brand: Wistra
- Optional Double Deck System brand: All Safe
- 5 x 2 sliding pillars
- 24 x double-deck profiles
- Profile storage box under chassis.





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OPTIONAL EQUIPMENT

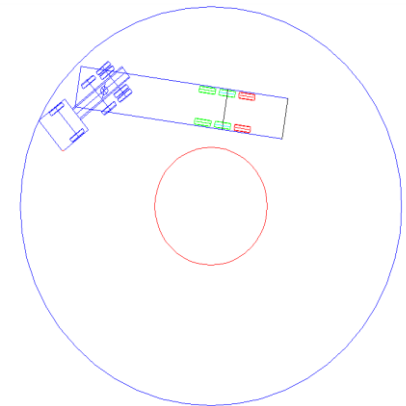
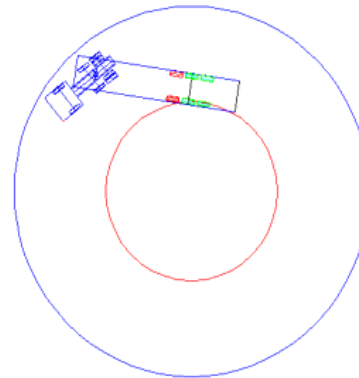
STANDARD PRODUCT SPECIFICATIONS

## OPTIONAL EQUIPMENT

# 1<sup>ST</sup> / 3<sup>RD</sup> AXLE LIFTING & SELF STEERING OPTIONS

With 1<sup>st</sup> and/or 3<sup>rd</sup> axle lifting, your Semi-Trailer will save its tyres while empty.

The 3<sup>rd</sup> Self-Steering axle option provides maneuverability for urban use, provides comfortable driving at turning points.



# OPTIONAL EQUIPMENT

## AXLE LIFTING TYPES

Axle lifting control can be chosen from trailer or from truck cabinet.



- Kässbohrer type axle lifting



- Hanger bracket type axle lifting

# OPTIONAL EQUIPMENT

## AXLE LIFTING TYPES



- Kässbohrer type axle lifting



- Hanger bracket type axle lifting



# OPTIONAL EQUIPMENT

## ALUMINUM SIDE BOARDS

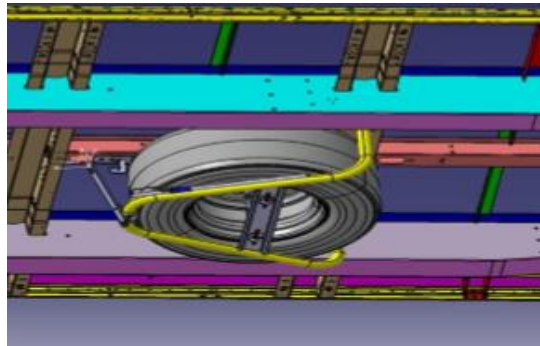
- 600 or 800 mm aluminum side board, manufactured by extrusion method with a cross-section specifically designed for Kässbohrer. Unless otherwise stated, there are curtain / tarpaulin hooks on the side board.



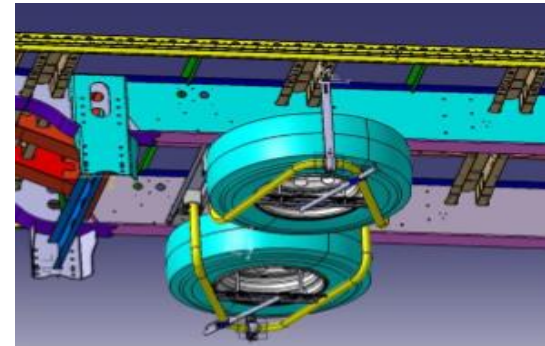
# OPTIONAL EQUIPMENT

## SPARE WHEEL HOLDERS

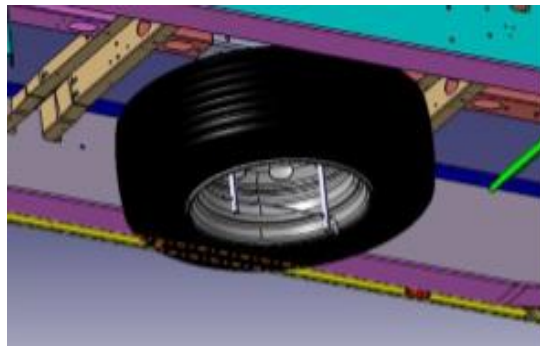
- Swedish type, Winch type or Basket type spare wheel holders are positioned front or behind of the trailer depends on the customer choice.



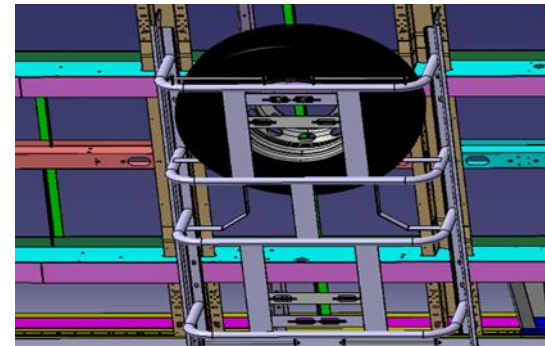
Swedish type



Swedish type



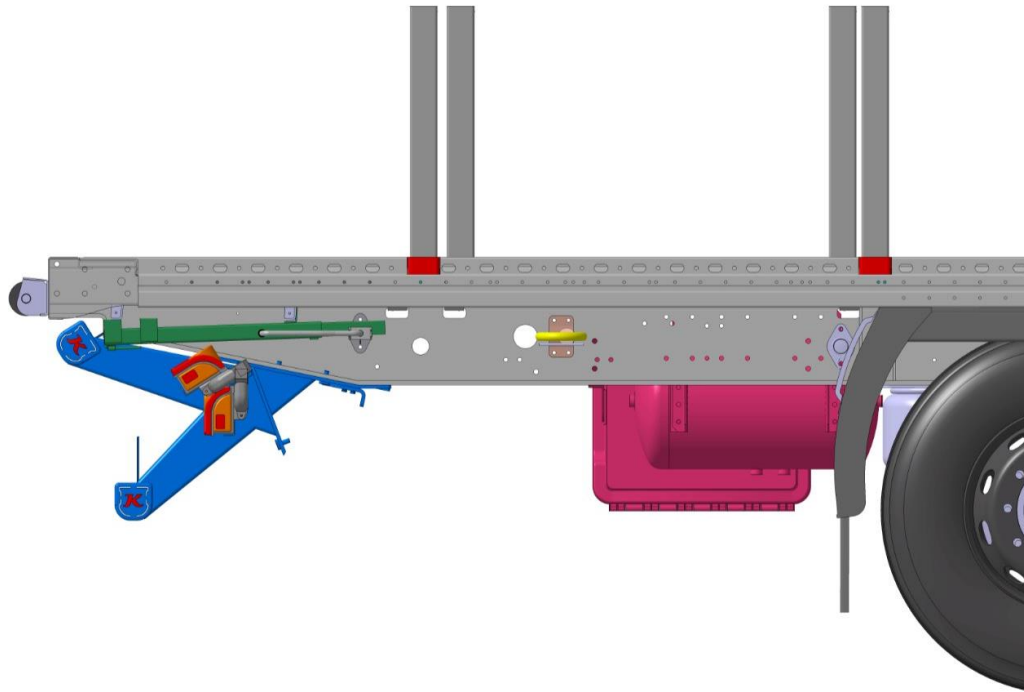
Winch type



Basket type

# OPTIONAL EQUIPMENT

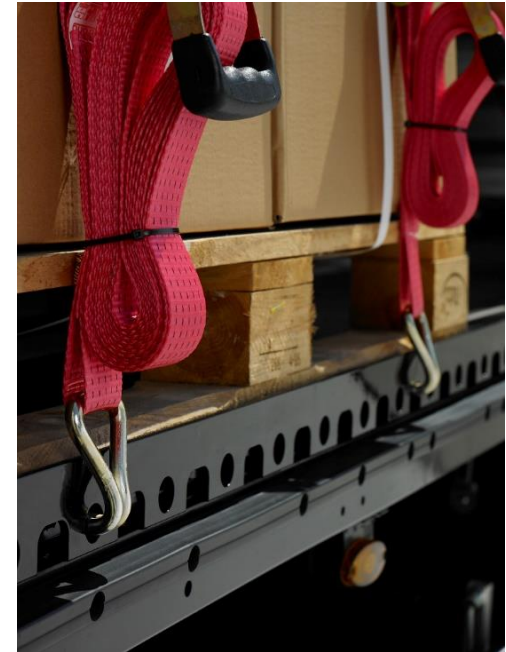
## FOLDABLE BUMPER



- Suitable for A1 wagons
- Duo trailer combinations

# OPTIONAL EQUIPMENT

## PALLET STOPPER



- Pallet stoppers protect Euro pallets to slide
- Pallet stoppers are compatible with Automotive Transport Certificate

# OPTIONAL EQUIPMENT

## **FORKLIFT BARRIER**

SCS and SCX curtainsiders can be equipped with metal forklift barriers or plastic forklift barriers.

Both forklift barriers are connected to the vehicle with screw nut connection.

In case of any damage, forklift barriers can be replaced easily.



## OPTIONAL EQUIPMENT

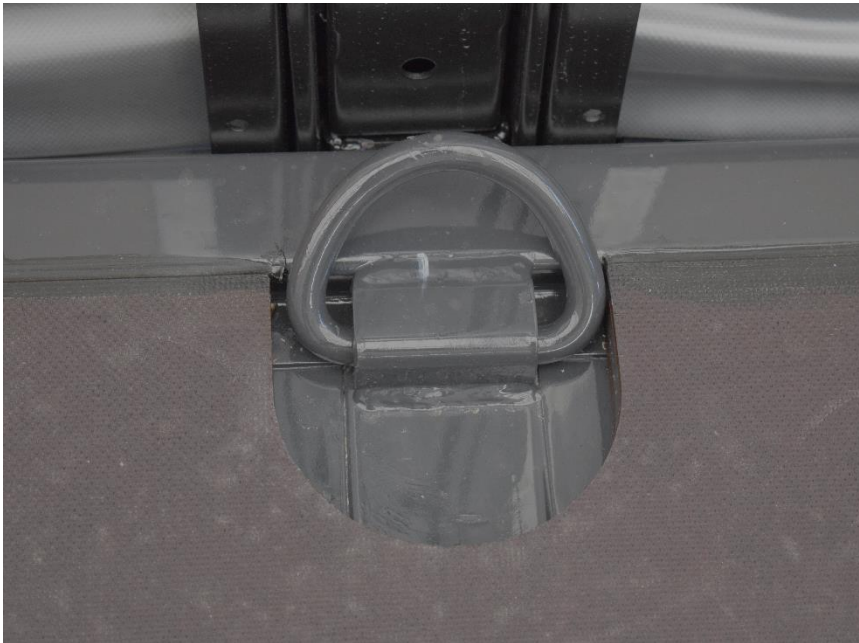
# REAR ENTRANCE PROTECTION STEEL



- 600 mm floor protection cover at the rear entrance

# OPTIONAL EQUIPMENT

## LASHING RINGS



- Heavy Duty Lashing Rings with 5 tonnes Capacity



- U Type Lashing Rings with 2,5 tonnes Capacity

# OPTIONAL EQUIPMENT

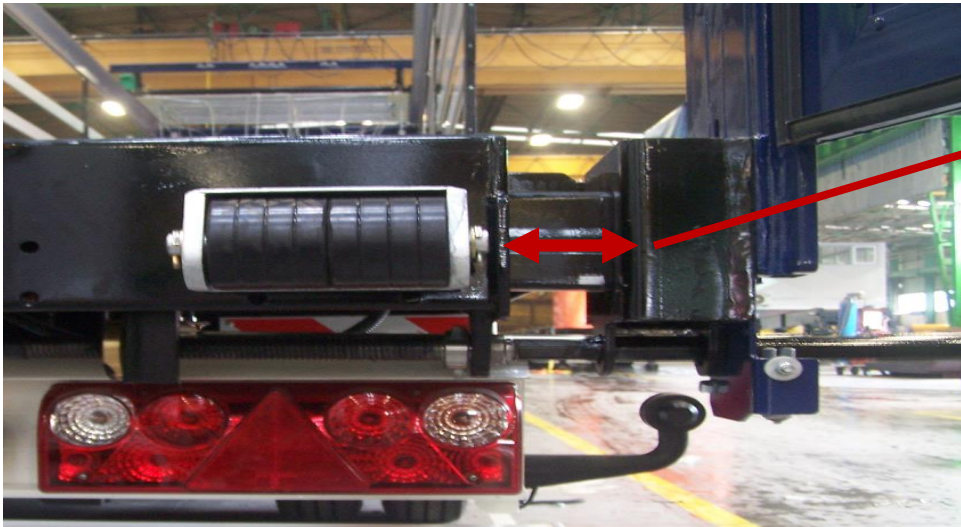
## REAR ENTRANCE WIDTH

- Lower Extension (600 mm)

Rear extending pillar system is providing 600 mm total extension at the lower side of the pillars. At total, loading width will be 3.080 mm at the lower side.

- Lower & Top Extension (600 mm)

Rear extending pillar system is providing 600 mm total extension at the lower and top sides of the pillars. At total, loading width will be 3.080 mm.



Rear pillar can be extended max. 300 mm



## OPTIONAL EQUIPMENT

# ROOF CURTAIN AND SIDE CURTAINS WITH ANTI-THEFT PROTECTION



Different sizes anti-theft curtains available with woven wire to ensure load security

- 1800 (200x200mm) - 1200 (200x200mm)
- 1800 (150x150mm) - 1200 (150x150mm)
- 1800 (120x120mm) - 1200 (120x120mm)

# OPTIONAL EQUIPMENT

## DHOLLANDIA TAILLIFT



- Equipped with Dhollandia SMR.20 model rear loading platform with 2.000 kg permissible load capacity
- Taillift can be controlled by 2 hand buttons with spiral cable
- Platform Depth: 1.700 mm, Voltage: 24V

# OPTIONAL EQUIPMENT

## REAR RAMP BUFFERS



- Roll Type Ramp Buffer and Lock Protection



- L Type Steel Ramp Buffer and Steel Lock Protection

# OPTIONAL EQUIPMENT

## REAR RAMP BUFFERS



- Short Steel Ramp Buffer



- Roll Type Ramp Buffer and Long Lock Protection

# OPTIONAL EQUIPMENT

## ALUMINIUM / STAINLESS STEEL

### VERTICAL PLANK INTEGRATED SIDE CURTAINS



- Code XL and Beverage Transport Certification

- Code XLS Curtain with Tyre Transport Certification

## OPTIONAL EQUIPMENT

# K-PILLAR: REINFORCING LOAD SECURITY

Extra Pillars screwed on side rails, protect lateral pillars from pressure of loads such as carpets.

K-Pillar can be mounted into several points to K-Fix side rave.

K-Pillar secures the load while cruising and increases cruise safety in different road conditions, transforming lateral pressures on walls into downward pressure on the floor.



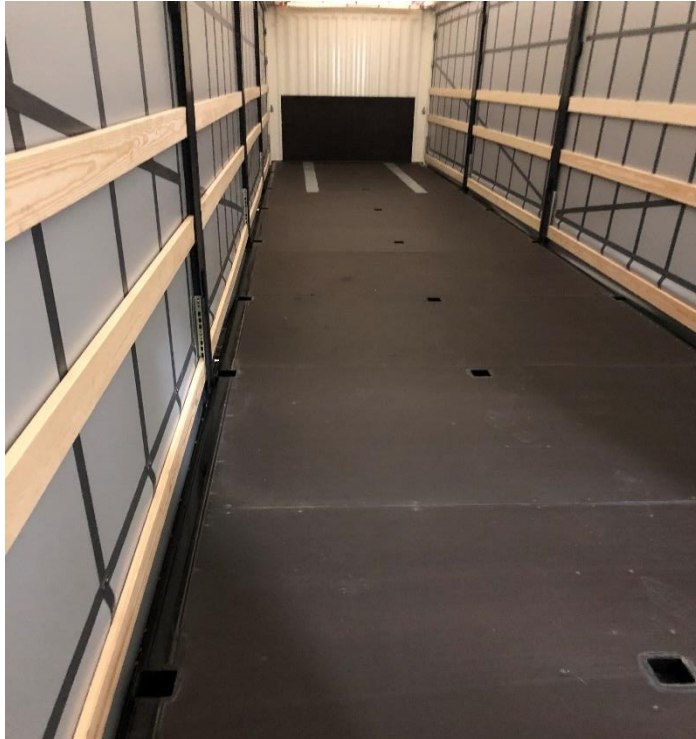
# OPTIONAL EQUIPMENT

## FIRE EXTINGUISHER BOXES



# OPTIONAL EQUIPMENT

## PILLAR POCKETS AND STORAGE

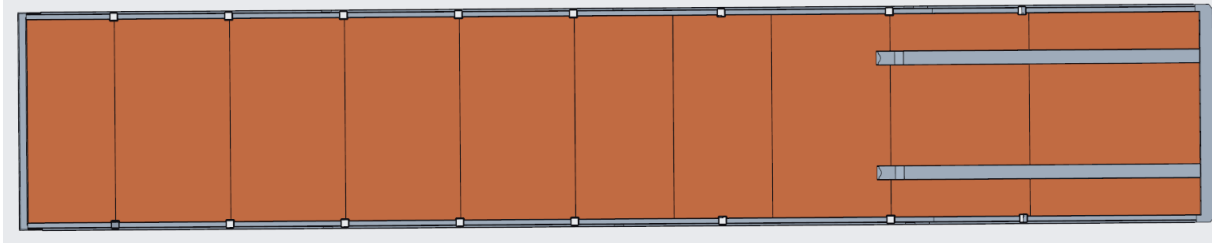


- 81 x 81 mm pillar pockets with different position combinations on side rails and on middle of the floor.
- Pillar storage can be chosen.

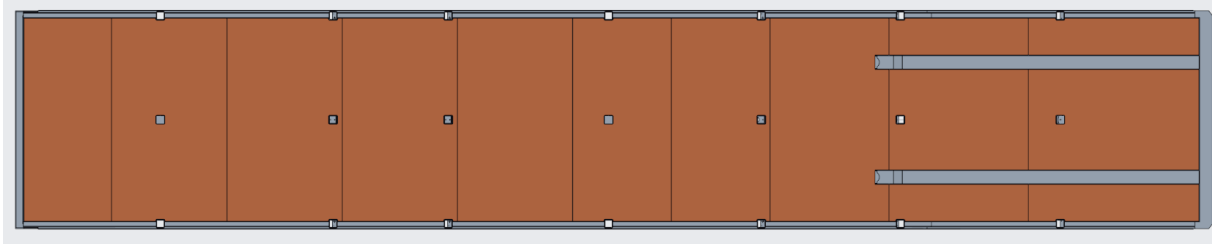


# OPTIONAL EQUIPMENT

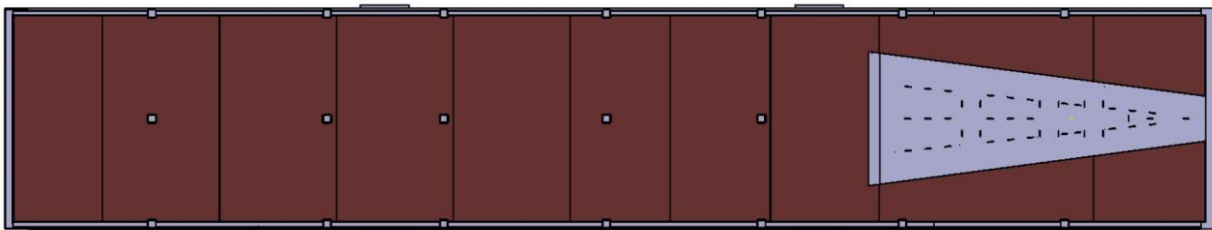
## PILLAR POCKETS



- 8x2 Pillar Pockets



- 7x3 Pillar Pockets



- 7x2 + 5x1 Pillar Pockets

# OPTIONAL EQUIPMENT

## BOX OPTIONS



- 450 x 480 x 600 mm Small Plastic Toolbox



- 1.500 mm Steel KTL Coated Food Box



- 1.500 mm Steel KTL Coated Toolbox

# OPTIONAL EQUIPMENT

## BOX OPTIONS



- Pallet Box for 30, 24 and 8 units



- Double Deck Storage Box



- Front Wall Storage Box

# OPTIONAL EQUIPMENT

## LANDING LEG OPTIONS



- Roller Feet Heavy Duty Landing Legs



- Foldable Rear Landing Legs





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TECHNICAL SPECIFICATIONS

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STANDARD PRODUCT SPECIFICATIONS

# PRODUCT CONFIGURATION

## STANDARD CONFIGURATION

### Axles

3 x 9 tonnes capacity BPW EAC (ECO Air Compact) disc brake axles

### King Pin

Jost brand, 2" diameter king pin has 12 tonnes king pin capacity

### Electric System

Aspöck Europoint III lighting 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

### Brake System

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

### Landing Gear

Jost mechanical landing gear with 24 tonnes of permissible load capacity



# PRODUCT CONFIGURATION

## STANDARD CONFIGURATION

### **K-Fix**

K-Fix has 118 holes per side rave which increases load lashing varieties. Each load strapping point has a load capacity of 2,5 tonnes

### **Chassis**

Made of high quality and high strength S460 MC steel.

### **KTL Frame**

All steel parts are KTL Coated and provides protection against rust perforation with 10 years warranty.

### **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.

### **Front Panel**

KTL coated steel panel and 1.220 mm plywood protection plate





# PRODUCT CONFIGURATION

## STANDARD CONFIGURATION

### Rear Panel

Aluminum rear door with hidden locks

### Roof

Edscha brand, one-way sliding roof system is included

### Tensioner for Side Curtain

Rear tensioning rod to tighten the side curtain after it is closed

### Lateral Pillars

3 pairs of sliding lateral pillars on sides

### Auto Reset Function

The control valve returns automatically to driving position when the speed exceeds over 15 km/h



# PRODUCT CONFIGURATION

## STANDARD CONFIGURATION

### Mudguard Type

Anti-spray mudguard in compliance with Regulation 109/2011-EU

### Underrun Protection

Lateral protection device made of KTL coated steel profile can be folded upwards according to with Regulation UN ECE R73

### Side Curtain

900 gr/m<sup>2</sup> material (Fire Proof Fabric according to ISO 3795 1989).

### Roof Curtain

Sliding roof curtain made of 680 gr/m<sup>2</sup> material (Fire Proof Fabric according to ISO 3795 1989)

### Tyres

European brand according to Kässbohrer's choice



# PRODUCT CONFIGURATION

## MOST PREFERRED OPTIONS

### Roof Type

Two ways sliding roof from both front and rear

### Spare Wheel Holder

Spare wheel holders

### Axle Lifting

1st and 3rd axle lifting options

### Side Curtain Tensioner

Front and Rear tensioner

### Roof Lifting

Mechanical roof lifting 500 mm for loading purposes and up to 4 x 50 mm roof lifting for driving purposes



# PRODUCT CONFIGURATION

## MOST PREFERRED OPTIONS

### Certificates

DC 9.5 Automotive, Beverage, Tyre Transport, Octabin Transport Certifications

### Smart Solutions

Smart Board, Tyre Pressure Monitoring (IVTM), Tyre Inflation System (PSI), Brake Pad Wear Indicator, Hubodometer, Tailguard, Optiload/Optiturn, Immobilizer, Telematics, Door Lock Control etc.

### Boxes

Different types and sizes boxes such as plastic toolbox, steel toolbox, stainless steel toolbox, food box, pallet box, document box, document pocket, etc.

### Floor Capacity

Reinforced floor with 8 tonnes axle load capacity



# PRODUCT CONFIGURATION

## MOST PREFERRED OPTIONS

### Rear Ramp Buffers

L type, L+T type, Roller type, Roller+T type, etc.

### Pallet Box

Schoch brand 24 or 30 unit pallet box

### Tail-Lift System

Tail-Lift System (Dhollandia SMR 2.000 KG – 2.500 kg)

### Accessories

Lashing rings, load stopper bars, water tank, ADR plate, customs clearance, customs cable & holders, working lamps, manometer, ferry rings, ferry skids, forklift barriers, storage for side rows, forklift carrier, RSAB, etc.





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