



K.SPA M LOWEST STRONGEST EXTENDABLE HEAVY-DUTY PLATFORM BY KÄSSBOHRER

Kässbohrer's extendable heavy-duty platform semi-trailer with 3 axles, K.SPA M, is the finest example of heavy-duty engineering.

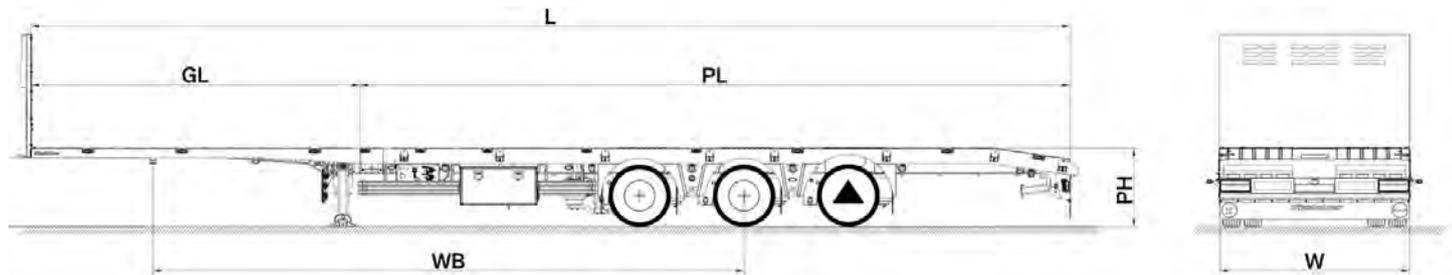
K.SPA M provides flexible and safe transportation solutions for heavy, long, flat and ballast loads thanks to its extendable, strong and flat chassis, variable container positioning combinations and different load safety options such as Code XL certified front panel which is resistant up to 22,5 ton longitudinal loads.

Adaptable to mega trucks, K.SPA M enhances operational flexibility with its extendable chassis (up to 6.900 mm) and sliding platform features. Moreover, by the metallization coating technology, it provides the maximum durability against corrosion and rust perforation.



K.SPAM 3 / 1N - 18 / 27

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726
Brake System	Dual circuit electro-pneumatic Wabco brand EBS 4S/3M brake system with anti-blockage (ABS) and roll stability support (RSS) in compliance with Regulation UN ECE R13
Tyre Size	445/45/R 19,5 tyres size
Axles	BPW, air-suspension and disc brake axles
Electric System	24 Volt lighting installation with 2 x 7 + 1 x 15 pin socket in compliance with Regulation 76/756 /EEC
Floor	2 mm Omega profile reinforced 30 mm hardwood floor
Steering Type	2 units of fixed axles at the front, 1 unit of self-steering axle at the rear
Front Panel Type	Front panel manufactured from 1.500 mm high steel material with Code-XL Certificate

TECHNICAL DATA

External Length (L)	13.535 mm
Platform Extension Length (PE)	6.900 mm platform extension
Total Width (W)	2.550 mm
Gooseneck (NH)	120 mm
Fifth Wheel Height (H5)	950 mm
Platform Height (Loaden)	1.040 mm

TECHNICAL CAPACITIES

King Pin Capacity	18.000 kg technical king-pin capacity
Axle Load	27.000 kg
Gross Vehicle Weight	Technical Total Weight [80 km/sa] 45.000 kg

ENHANCED FEATURES

Product Range

For different customer needs, Kässbohrer platform product family includes extendable, non-extendable and heavy-duty platform semi-trailers adaptable to standard and mega trucks

Load Security System

Lashing rings

Gooseneck: 3 x 2 units of 13,4 ton capacity
Sliding Platform: 1 x 2 units of 8 ton capacity
Platform: 4 x 2 units of 8 ton capacity and 3 x 2 units of 13,4 ton capacity
Side Raves: 6 x 2 units of 8 ton capacity

Pillar pockets & pillars

10 x 2 units fixed pillar pockets on side raves (52 mm x 102 mm)
4 x 2 units latitudinal pillar pocket rows on platform (7 x 52 mm x 102 mm)
9 x 2 units pillars with EUMOS certification (50 mm x 100 mm x 1.200 mm)

Container locks:

2 x 2 units for 20 ft, 30 ft, 40 ft and 45 ft containers
4 x 2 units for 2 x 20 ft containers

Wide Range of Options

BPW axles with 11 ton technical capacity, air suspension and drum brakes
Full or partial metallization
8 x 2 units galvanized steel lateral extension brackets (230 mm extensions, gradual by 100 mm)
1st axle lifting
2" king-pin + 3,5" pin
Portable ramp apparatus and portable aluminum ramps with 32 ton capacity
1.500 mm + 500 mm front panel (compatible with Code XL)
4 units rear flashing beacon lights
Hubodometer

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

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K.SPA X THE STRONGEST EXTENDABLE HEAVY-DUTY PLATFORM BY KÄSSBOHRER

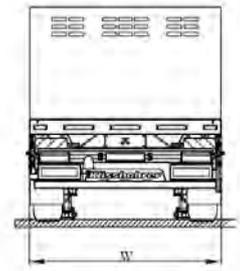
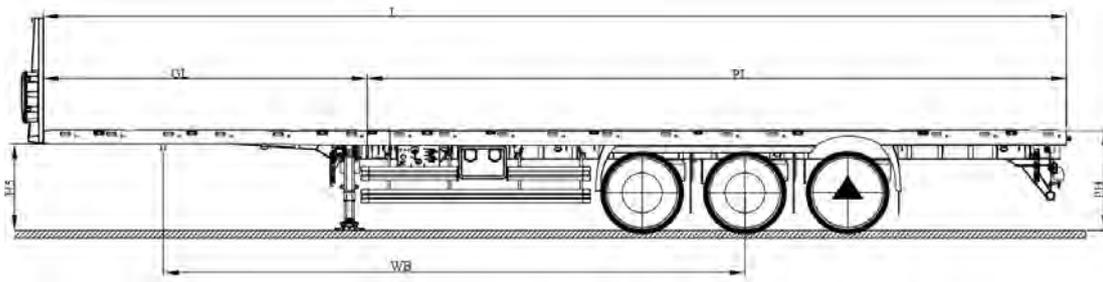
Kässbohrer's extendable heavy-duty platform with 3 axles, K.SPA X, is the finest example of heavy-duty engineering. K.SPA X provides flexible and safe transportation solutions for heavy, long, flat and even ballast loads thanks to its extendable, strong and flat chassis, variable container positioning combinations and different load safety options such as Code XL certified front panel which is resistant up to 22,5 ton longitudinal loads.

Adaptable to standard trucks, K.SPA X enhances operational flexibility with its extendable chassis (up to 6.900 mm) and sliding platform features. Moreover, by the metallization coating technology, it provides the maximum durability against corrosion and rust perforation.



K.SPAX 3 / 1N - 18 / 27

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726
Brake System	Dual circuit electro-pneumatic Wabco brand EBS 4S/3M brake system with anti-blockage (ABS) and roll stability support (RSS) in compliance with Regulation UN ECE R13
Tyre Size	385/65 R 22.5 tyres size
Axles	BPW, air-suspension and disc brake axles
Electric System	24 Volt lighting installation with 2 x 7 + 1 x 15 pin socket in compliance with Regulation 76/756 /EEC
Floor	2 mm Omega profile reinforced 30 mm hardwood floor
Steering Type	2 units of fixed axles at the front, 1 unit of self-steering axle at the rear
Front Panel Type	Front panel manufactured from 1.500 mm high steel material with Code-XL Certificate

TECHNICAL DATA

External Length (L)	13.535 mm
Platform Extension Length (PE)	6.900 mm platform extension
Fifth Wheel Height (H5)	1.150 mm
Platform Height (Loaden)	1.300 mm
Gooseneck (NH)	180 mm
Total Width (W)	2.540 mm

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	18.000 kg technical king-pin capacity
Gross Vehicle Weight	Technical Total Weight [80 km/h] 45.000 kg

ENHANCED FEATURES

Product Range

For different customer needs, Kässbohrer platform product family includes extendable, non-extendable and heavy-duty platform semi-trailers adaptable to standard and mega trucks

Load Security Systems

Lashing rings

Gooseneck: 3 x 2 units of 13.4 ton capacity
Sliding Platform: 1 x 2 units of 8 ton capacity
Platform: 4 x 2 units of 8 ton capacity and 3 x 2 units of 13.4 ton capacity
Side Raves: 5 x 2 units of 8 ton capacity

Pillar pockets & pillars

10 x 2 units fixed pillar pockets on side raves (52 mm x 102 mm)
4 x 2 units latitudinal pillar pocket rows on platform (7 x 52 mm x 102 mm)
9 x 2 units pillars with EUMOS certification (50 mm x 100 mm x 1.200 mm)

Container locks

2 x 2 units for 20 ft, 30 ft, 40 ft and 45 ft containers
4 x 2 units for 2 x 20 ft containers

Wide Range of Options

Full or partial metallization

1st axle lifting
2nd king-pin + 3,5" pin
1 unit of fire extinguisher box (without fire extinguisher)
800 mm aluminum sideboards with lateral pillars
1.500 mm + 500 mm front panel (compatible with Code-XL)
1 unit rear flashing beacon light
Hubodometer

Kässbohrer semi-trailers are manufactured according to lean production and quality principles in consideration of total cost of ownership.

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K.SPS THE HIGHEST PAYLOAD CAPACITY BY KÄSSBOHRER

Kässbohrer platform semi-trailer, K.SPS is engineered to offer the highest payload capacity with a tare weight of 5.500 kg, while KTL-coated robust chassis enhances the lifelong performance of the semi-trailer.

Designed with 20 units of pillar pockets on side rave, 24 units of pillar pockets lined in 4 rows over the platform and 14 units

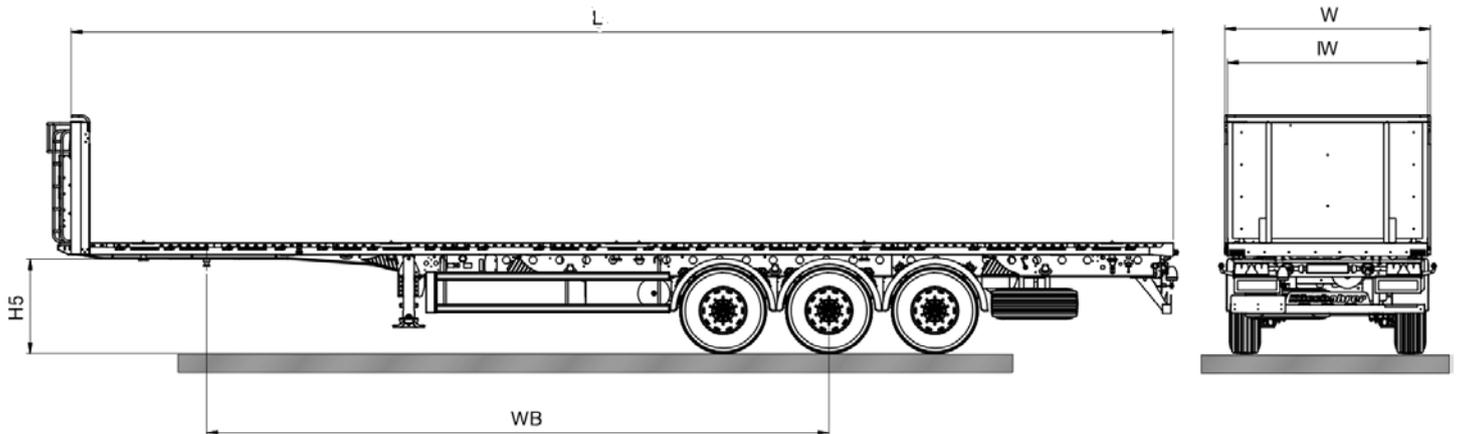
lashing rings with 4 ton capacity each, K.SPS offers enhanced load security and operational flexibility.

Depending on your payload, K.SPS is configured with 30 mm thick hardwood floor and 6 x 2 container locks suitable to carry 1 x 20 ft in the middle, 2 x 20 ft, 1 x 40 ft containers.



K.SPS 3 / 0N - 12 / 27

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength steel, in compliance with Standard ISO 1726-2 and ISO 1726; made of two welded longitudinal beams in "I" form with cross beams at needed distances. Chassis has 2 king-pin position. Reinforced with KTL protection with Kässbohrer expertise (10 years warranty for perforation)
Brake System	Antilocking (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 R22.5
Axles	BPW air suspension and disc brake axle with 3x9 ton capacity
Floor	Hardwood coated, 30 mm thick and water resistant Hardwood flooring that can support 7.200 kg forklift axle load in compliance with DIN EN 283
Container Locks	Equipped with 6 x 2 container locks suitable for carrying 1 x 20 ft in the middle, 2 x 20 ft, 1 x 40 ft HC container. (The front of the vehicle is extendable) (HC containers are above the permissible height for 1150 mm and higher 5th wheel heights)
K-Fix	K-Fix has 96 holes per side rive which increases load lashing varieties. Each load strapping point has a load capacity of 2.500 kg. Additional 7x2 units of lashing rings placed on the floor with a capacity of 5.000 kg.
Front Panel Type	KTL coated steel front panel with protection of plywood inside with 1,500 mm height. There are tarpaulin storage place and ladder (located on the left on driving direction).
Pillars and Pockets	10 x 2 units 83 x 83 mm pillar pockets on side rive + 4 rows of 18 units 83 mm x 83 mm pillar pockets on the floor

TECHNICAL DATA

Fifth Wheel Height (H5)	1.180 mm
Gooseneck (NH)	200 mm
Wheelbase (WB)	7.700 mm
External Length (L)	13.640 mm
Tare Weight ±%3	5.865 kg

TECHNICAL CAPACITIES

King Pin Capacity	12.000 kg
Axle Load	27.000 kg
Gross Weight	39.000 kg

ENHANCED FEATURES

K-Fix: Load Security System

Multi-point lashing load securing system; coated with cataphoric painting (KTL); 96 x 2 holes on side rail which increases load lashing varieties according to EN 12640

Load Security Systems

7 x 2 units special lashing points with 4 ton capacity in accordance with EN 12640
10 x 2 units 83 mm x 83 mm pillar pockets on the side rive
4 rows of 18 units 83 mm x 83 mm pillar pockets on the floor
1.500 mm KTL coated steel front panel
6 x 2 units of container locks to carry 1 x 20 ft in the middle, 2 x 20 ft, 1 x 40 ft containers

Certificates

Load Security Certificate EN 12642 Code XL is available with 1.5 m front panel

Optional Security Systems

20 units of pillars with 1.500 mm height (80 mm x 80 mm)
800 mm aluminum sideboards with lateral pillars
Pillar storage on front panel or under the side rive
2 x 2 units of 423 mm x 423 mm extension warning plates, extendable by 400 mm with 1 unit position lights
4 x 2 units of ferry rings in compliance with EN 29367-2

Kässbohrer semi-trailers are manufactured according to lean production and quality principles in consideration of total cost of ownership.

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K.SPS H THE STRONGEST NON-EXTENDABLE HEAVY-DUTY PLATFORM BY KÄSSBOHRER

Kässbohrer's non-extendable heavy-duty platform semi-trailer with 3 axles, K.SPS H, is the finest example of heavy-duty engineering.

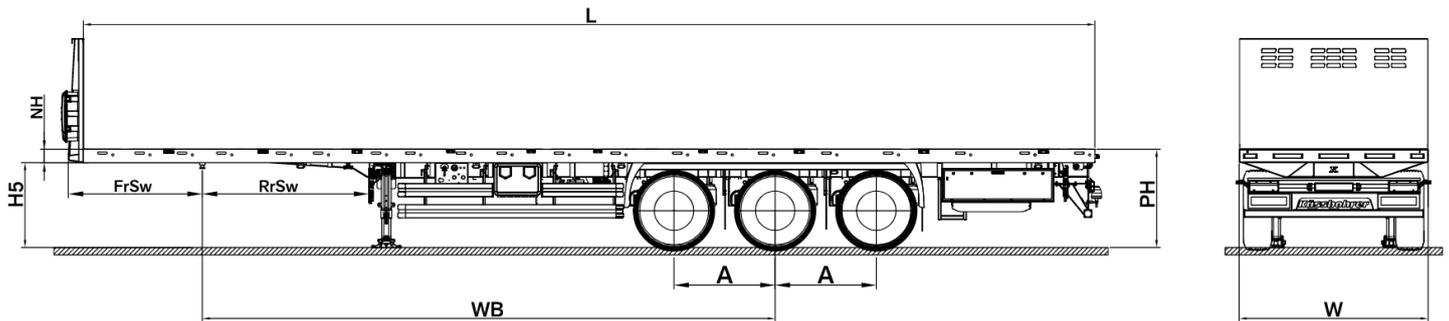
K.SPS H provides flexible and safe transportation solutions for heavy, long, flat and even ballast loads thanks to its strong and flat chassis, variable container positioning combinations and different load safety options such as Code XL certified front panel which is resistant up to 22,5 ton longitudinal loads.

Adaptable to standard trucks, K.SPS H enhances operational flexibility with its multiple storage options under the chassis and various load safety features such as new lashing rings with increased capacity of 13,4 ton. Moreover, by the metallization coating technology, it provides the maximum durability against corrosion and rust perforation.



K.SPS H 3 / 0N - 18 / 27.

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726
Brake System	Dual circuit electro-pneumatic Wabco brand EBS 2S/2M brake system with anti-blockage (ABS) and roll stability support (RSS) in compliance with Regulation UN ECE R13
Tyre Size	385/65/R 22.5 tyres size
Axles	BPW, air-suspension and disc brake axles
Electric System	24 Volt lighting installation with 2 x 7 + 1 x 15 pin socket in compliance with Regulation 76/756 /EEC
Floor	Omega profile reinforced 30 mm hardwood floor with drop-patterned steel on top of the wheels
Front Panel Type	Front panel manufactured from 1.500 mm high steel material with Code-XL Certificate

TECHNICAL DATA

Platform Length	13.600 mm
Fifth Wheel Height (H5)	1.150 mm
Platform Height (Loaden)	1.300 mm
Gooseneck (NH)	180 mm
Total Width (W)	2.540 mm

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	18.000 kg technical king-pin capacity
Tare Weight \pm3%	7.050 kg

ENHANCED FEATURES

Product Range

For different customer needs, Kässbohrer platform product family includes extendable, non-extendable and heavy-duty platform semi-trailers adaptable to standard and mega trucks.

Load Security Systems

Lashing rings

6 x 2 units of 13,4 ton capacity and 4 x 2 units of 8 ton capacity
Application of K-Fix load securing pockets all along the side raves

Pillar pockets & pillars

10 x 2 units fixed pillar pockets on side raves (52 mm x 102 mm)
up to 6 x 2 units latitudinal pillar pocket row preparations (7 x 52 mm x 102 mm)
up to 9 x 2 units pillars with EUMOS certification (50 mm x 100 mm x 1.200 mm)

Container locks

2 x 2 units for 20 ft, 30 ft and 40 ft containers
4 x 2 units for 2 x 20 ft containers

Wide Range of Options

Full or partial metallization

- 1st axle lifting
- 2" king-pin + 3,5" pin
- 1 unit of fire extinguisher box (without fire extinguisher)
- 800 mm aluminum sideboards with lateral pillars
- 1.500 mm + 500 mm front panel (compatible with Code-XL)
- 1 unit rear flashing beacon light
- Hubodometer

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K.SPS H THE STRONGEST NON-EXTENDABLE MEGA HEAVY-DUTY PLATFORM BY KÄSSBOHRER

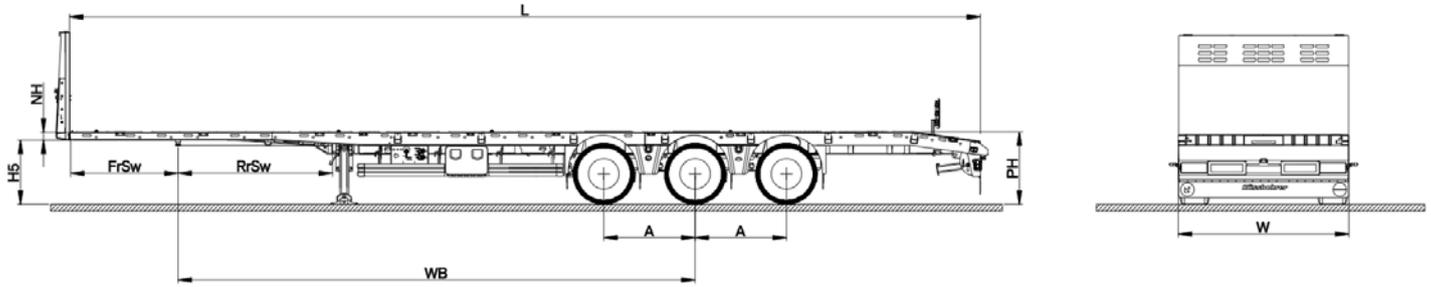
Kässbohrer's non-extendable heavy-duty platform semi-trailer with 3 axles, K.SPS H, is the finest example of heavy-duty engineering.

K.SPS H provides flexible and safe transportation solutions for heavy, long, flat and even ballast loads thanks to its strong and flat chassis, variable container positioning combinations and different load safety options such as Code XL certified front panel which is resistant up to 22,5 ton longitudinal loads.

K.SPS H enhances operational flexibility with its multiple storage options under the chassis and various load safety features such as new lashing rings with increased capacity of 13,4 ton. Moreover, by the metallization coating technology, it provides the maximum durability against corrosion and rust perforation. Engineered to couple with 2 axle and 3 axle trucks with coupling height of 900 mm to 1.050 mm.



SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726
Brake System	Dual circuit electro-pneumatic Wabco brand EBS 2S/2M brake system with anti-blockage (ABS) and roll stability support (RSS) in compliance with Regulation UN ECE R13
Tyre Size	445/45/R 19,5 tyres size
Axles	BPW, air-suspension and disc brake axles
Electric System	24 Volt lighting installation with 2 x 7 + 1 x 15 pin socket in compliance with Regulation 76/756 /EEC
Floor	2 mm Omega profile reinforced 30 mm hardwood floor

TECHNICAL DATA

Platform Length	13.550 mm
Fifth Wheel Height (H5)	950 mm
Platform Height (Loaden)	1.040 mm
Gooseneck (NH)	120 mm
Total Width (W)	2.550 mm

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	18.000 kg technical king-pin capacity
Tare Weight ±%3	7.400 kg

ENHANCED FEATURES

Product Range

For different customer needs, Kässbohrer platform product family includes extendable, non-extendable and heavy-duty platform semi-trailers adaptable to standard and mega trucks

Mega Height Capacity

Adaptable with trucks with coupling height between 900 mm and 1.050 mm, K.SPS HM offers platform loading height starting from 990 mm.

Load Security

7 x 2 units of 13,4 ton capacity and 3 x 2 units of 8 ton capacity on the platform

6 x 2 units of 8 ton capacity on the side raves

Application of K-Fix, load securing holes all along the side raves

Pillar pockets & pillars

10 x 2 units fixed pillar pockets on side raves (52 mm x 102 mm)

Up to 6 x 2 units latitudinal pillar pocket row preparations (7 x 52 mm x 102 mm)

Pillars with EUMOS certification (50 mm x 100 mm x desired height)

Container locks

Suitable for transporting containers 1 x 20 ft. at the middle, 2 x 20 ft and 40 ft.

Wide Range of Options

Full or partial metallization

Self steering 3 rd axle

1st axle lifting

Extension brackets for 3.010 mm total vehicle width

Extension warning plates w / wo flashing beacon lights

Smart Board

Ramp and Ramp preparation

Spare wheel holders

Various storage options

1.200 / 1.500 / 1.500 mm + 500 mm front panel (compatible with Code-XL)

1 unit rear flashing beacon light

Hubodometer

Extended Warranty

Kässbohrer semi-trailers are manufactured according to lean production and quality principles in consideration of total cost of ownership.

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