



# K.SBT CS DESIGNED FOR CITY OPERATIONS BY KÄSSBOHRER

Kässbohrer's robust Dry Freight City Plywood Box made of plywood upper structure with 1 or 2 axle K.SBT CS is specially engineered for city operations with a length of only 11.025 mm and mechanical steering axle. With the steering axle, K.SBT CS enables less fuel consumption, less tyre wear and minimizes time consumption by enabling higher maneuverability even on narrow city roads.

K.SBT CS with 1 axle is presented with a cantilever lift as standard providing faster loading and unloading operations even in intensive circumstances. K.SBT CS with 2 axles provides fast and easy loading operations with a sliding type tail-lift as standard. The cantilever lift feature and sliding type tail-lift enable efficient loading when there is no ramp.

K.SBT CS is making a difference with its robustness with 20 mm thick plywood walls, 7.2-ton forklift capacity phenol resin-coated plywood floor as standard, S460MC steel chassis, and EN 12642 Code XL certificated upper structure.

Offered with a translucent roof as standard which is sunlight permeable, the vehicle enables better visibility and contributes to operational efficiency.

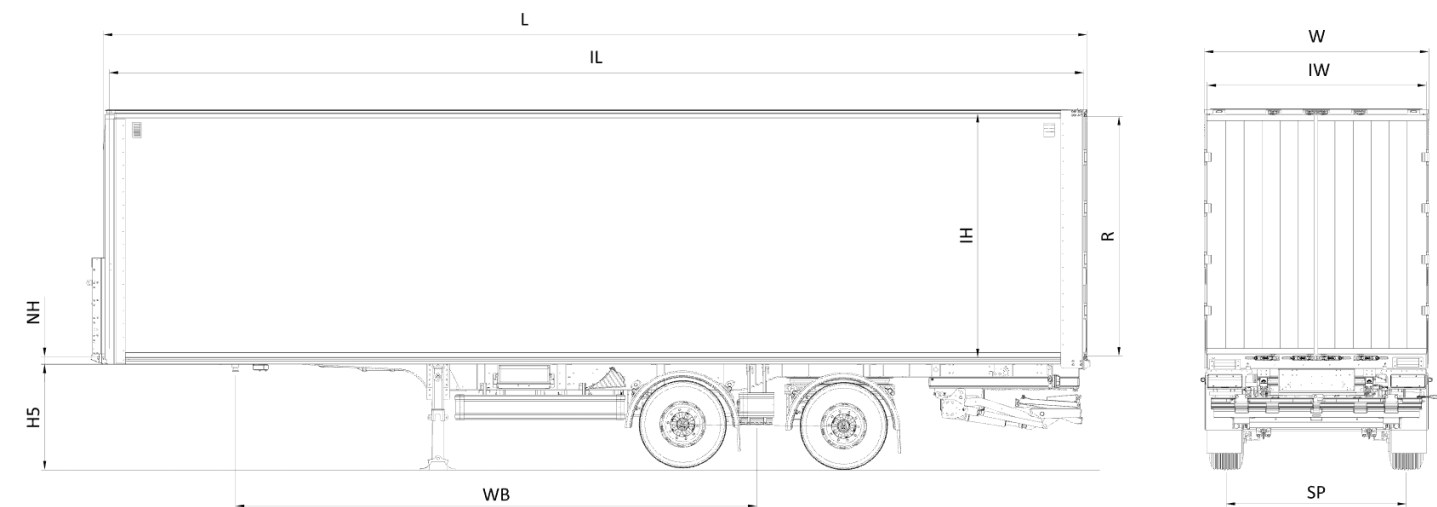
The optional insulated roof is coated with glass fiber reinforced polyester to protect against humidity and prolong product life, lashing rails to increase load safety, and a turtle mechanical lock to increase security against theft.

In order to increase the robustness of the box body, the trailer is equipped with 4 mm thick and 325 mm height high-quality heavy duty type steel kick plate welded to the chassis.



# K.SBT CS / 20 - 12 / 18

## SPECIFICATIONS



### TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S460 MC steel chassis. Two welded longitudinal beams in "I" form with cross beams at needed distances.
Brake System	Dual-circuit electro-pneumatic Wabco brand EBS 2S/2M braking system with anti-lock (ABS) and tilt control system (RSS) in compliance with UN ECE R13 regulation.
Electric System	Aspöck Europoint 3 bulb type rear lamps. Outdoor lighting consists of 24V: 4 pieces of LED position lamps mounted on the front wall; color white. 2 pieces of LED top lights mounted on the rear; color red. 4 pieces of LED marker lamps mounted per side wall; color orange, 2 pieces of bulb type license plate lighting.
Landing Gear	Kässbohrer marka, 24 ton teknik taşıma kapasiteli mekanik ayaklar.
Axles	BPW brand disc brakes axle with pneumatic suspension system.
Tyre Size	385/55 R22.5
Upperstructure Body	20 mm thick GRP-Plywood-GRP composite sidewalls. There are aluminium corner profiles at the outside of the roof-side panels and chassis-side panels connection area.
Floor	Phenol resin coated, 30 mm thick and water resistant plywood floor.
Front Panel Type	KTL coated steel panel. There is a 12 mm thick, 1.220 mm height plywood plate for protection inside the front wall.
Roof	Translucent flor white GRP roof reinforced with galvanized coated omegas. This roof allows to come inside to daylight in the trailer and make it easier to loading and unloading operations. The roof is also equipped with 4 units of led lights.
Rear Panel Type	Double hidden lock, aluminium profile door with 2 units of wings. Each door equipped with 2 integrated door rods and 5 hinges. Flat surface is suitable for logo application.

### TECHNICAL DATA

Fifth Wheel Height (H5)	1.150 mm
Internal Height (IH)	2.715 mm
Rear Entrance Height(R)	2.675 mm
Overall Height	4.030
Internal Width (IW)	2.490 mm
Total Width (W)	2.550 mm
Internal Length (IL)	11.075 mm
External Length (L)	11.115 mm

### TECHNICAL CAPACITIES

Total Weight	30.000 kg
Axle Load	18.000 kg
King Pin Capacity	12.000 kg
Tare Weight ±%3	6.800 kg

### ENHANCED FEATURES

Brilliant Manoeuvrability	With ingenious design and engineering excellence, Kässbohrer's K.SBT CS is tailor-made to conquer city roads with a mechanical steering axle. K.SBT CS enables less fuel consumption, less tyre wear and minimizes time consumption by enabling higher maneuverability even on narrow city roads.
Load Security System	11 x 2 lashing rings embedded to floor according to DIN 75410 2 rows locking bars horizontally fitted on the side walls Load Security Certificate EN 12642 Code XL - VDI 2700
Insulated Roof	Internal and external layer of the roof which is 35 mm thickness, coated with glass fiber reinforced polyester. The insulated roof is reinforced by polyurethane and glass fiber reinforced polyester profiles, provides higher insulation and strength.
Easy Loading & Unloading Operations	The trailer is equipped with sliding type of tail-lift which enables fast and easy loading operations when there is no ramp.
Heavy Duty Kick Plate	In order to increase the robustness of the box body, the trailer is equipped with a 4 mm thick and 325 mm height high-quality heavy-duty type steel kick plate welded to the chassis.

**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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