



# K.SBT STURDY AND DEPENDABLE BY KÄSSBOHRER

Kässbohrer Dry Freight Plywood Box K.SBT is robust for safety and longevity of your operations while its many options improves operational efficiency.

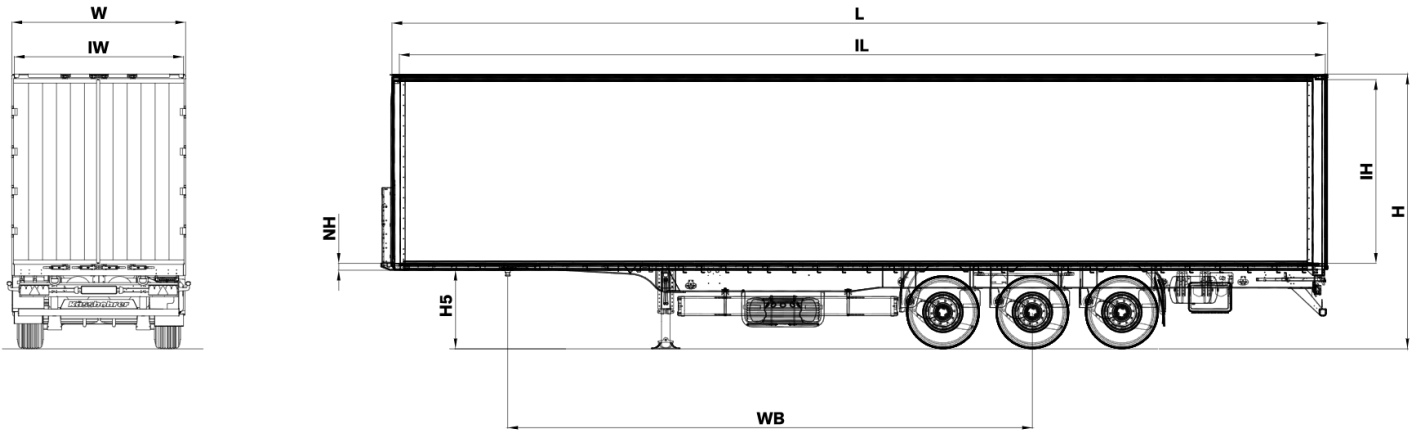
K.SBT stands out with its robustness through 20 mm thick smooth plywood walls, 7.2 ton forklift capacity phenol resin coated plywood floor as standard, S460MC steel chassis, EN 12642 Code XL certificated upper structure and KTL Coated Steel Front Panel.

Equipped with a translucent roof as standard, the vehicle enables safe and easy loading and unloading operations for operational efficiency.

K.SBT series's options are ingeniously designed to further your operational efficiency. The optional insulated roof is internally and externally coated with 35 mm thick glass fiber reinforced polyester to protect against humidity and prolong product life, 35 mm laminated hardwood floor strengthened with steel omega profiles is robust for tough operations, the Tail Lift provides accelerated loading and unloading operations when there is no ramp, the double deck option increases the capacity to 66 Euro Pallets while the Aluminum Shutter Door certified according to EN 12642 Code XL enables easy and quick loading and unloading.



# SPECIFICATIONS



## TECHNICAL INFORMATION

|                            |  |
|----------------------------|--|
| <b>Chassis</b>             | Made of high quality and high strength S460 MC steel chassis. Suitable with Truck according to ISO 1726. Two welded longitudinal beams in "I" form with cross beams at needed distances.   |
| <b>Brake System</b>        | 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.   |
| <b>Electric System</b>     | 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. |
| <b>Landing Gear</b>        | Kässbohrer landing legs with 24 tons of permissible load capacity in compliance with Standard ISO 1762.  |
| <b>Axles</b>               | BPW brand disc brakes axle with pneumatic suspension system.   |
| <b>Tyre Size</b>           | 385/65 R22.5   |
| <b>Upperstructure Body</b> | 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.   |
| <b>Floor</b>               | Phenol resin coated, 30 mm thick and water resistant plywood floor.  |
| <b>Front Panel Type</b>    | KTL coated steel panel and at inner side 12 mm thick, 1.220 mm height plywood plate for protection.  |
| <b>Roof</b>                | Translucent floor 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.  |
| <b>Rear Panel Type</b>     | 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

|                                |           |
|--------------------------------|-----------|
| <b>Fifth Wheel Height (H5)</b> | 1.150 mm  |
| <b>Wheelbase (Wb)</b>          | 7.455 mm  |
| <b>Internal Height (IH)</b>    | 2.725 mm  |
| <b>Rear Entrance Height(R)</b> | 2.685 mm  |
| <b>Overall Height</b>          | 4.020 mm  |
| <b>Internal Width (IW)</b>     | 2.490 mm  |
| <b>Total Width (W)</b>         | 2.550 mm  |
| <b>Internal Length (II)</b>    | 13.620 mm |
| <b>External Length (L)</b>     | 13.700 mm |

## TECHNICAL CAPACITIES

|                          |           |
|--------------------------|-----------|
| <b>Tare Weight ±%3</b>   | 7.400 kg  |
| <b>Total Weight</b>      | 39.000 kg |
| <b>King Pin Capacity</b> | 12.000 kg |
| <b>Axle Load</b>         | 27.000 kg |

## ENHANCED FEATURES

### K-Fix: Load Security System

13 x 2 lashing rings embedded to floor according to DIN 75410  
1 or 2 rows locking bars horizontally fitted on the side walls  
Load Security Certificate EN 12642 Code XL - VDI 2700

### Double Deck System

Semi-trailer can be equipped with a double deck system optionally. Double Deck system includes 24 pcs vertical rails and 22 double-deck bars with 10 tons load capacity on the second floor.

### 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.  
K.SBT offers longer product life and robustness against humidity with insulated roof.

### Heavy Duty Kick Plate

4 mm thick and 325 mm height high-quality heavy duty type steel kick plate. These kick plates are spot-welded to the chassis.

### Distribution Solutions

Semi trailer can be equipped with tail-lift, shutter door and forced steering axle options in order to conduct easy and quick load operations.

**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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