



# K.SBT T DESIGNED FOR INTERMODAL OPERATIONS BY KÄSSBOHRER

Kässbohrer Dry Freight Intermodal Plywood Box K.SBT T is engineered for environmentally-friendly intermodal transportation. The vehicle is supplied with crane pockets and is suitable for e,f,g and i type railway wagons according to IRS 50596-6 as standard.

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

Dry Freight Intermodal Plywood Box stands out with its robustness through 20 mm thick smooth plywood walls, 7.2 ton forklift capacity phenol resin coated plywood floor as standard, EN 12642 Code XL certificated upper structure and KTL Coated Steel Front Panel.

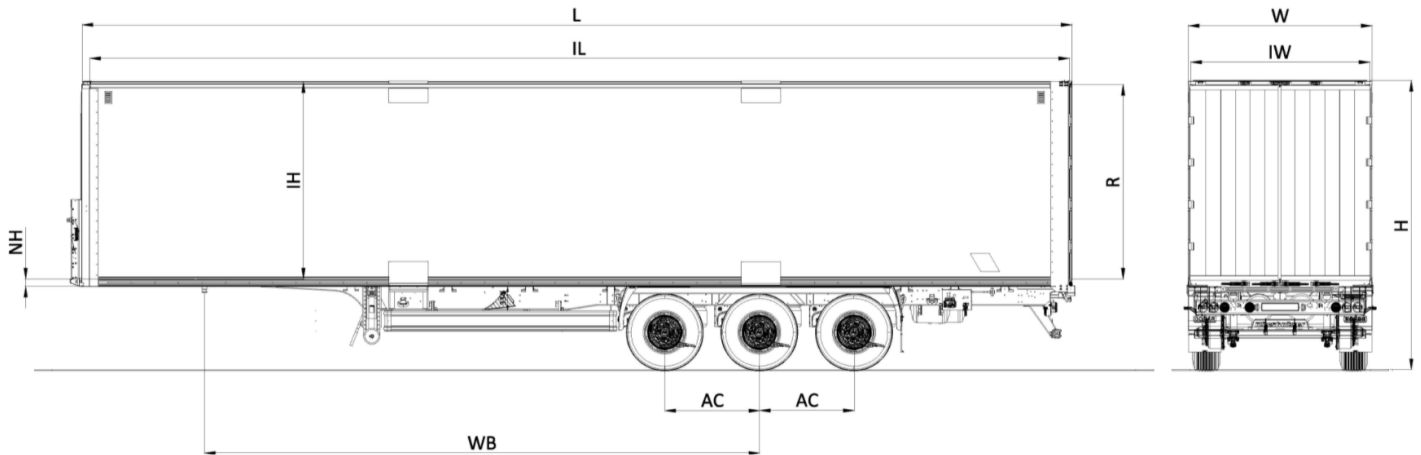
Dry Freight Intermodal Plywood Box's options are ingeniously designed to further your operational efficiency.

The optional insulated roof is coated with glass fiber reinforced polyester to protect against humidity and prolong product life, double deck option increases the capacity to 66 euro pallets, lashing rails to increase load safety, and 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. These kick plates are welded to the chassis.



K.SBT T / 20 - 12 / 27

# SPECIFICATIONS



## TECHNICAL INFORMATION

<b>Huckepack - Intermodal</b>	The vehicle is suitable for e,f,g and i type rail way wagon according to IRS 50596-6.
<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>Internal Height (IH)</b>	2.625 mm
<b>Rear Entrance Height(R)</b>	2.585 mm
<b>Overall Height</b>	3.920
<b>Internal Width (IW)</b>	2.490 mm
<b>Total Width (W)</b>	2.550 mm
<b>Internal Length (IL)</b>	13.620 mm
<b>External Length (L)</b>	13.700 mm
<b>Wheelbase (Wb)</b>	7.700 mm

## TECHNICAL CAPACITIES

<b>Tare Weight ±%3</b>	7.700 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

**Intermodal**  
Kässbohrer Huckepack Plywood Box K.SBT T is engineered for environmentally-friendly intermodal transportation.  
Intermodal train compatibility execution according to e - f - g - h - i type wagon types according to UIRR.  
Huckepack design for railway operation with 4 grapples pockets

**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

**Insulated Roof**  
Insulated roof is internally and externally coated with glass fiber reinforced polyester with a thickness of 35 mm, provides higher insulation and strength. \$ K.SBT offers longer product life and robustness against humidity thanks to the insulated roof.

**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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