



K.SHG AVH OCTOGON-ON MULTIFUNCTIONAL & SAFE OPERATIONS BY KÄSSBOHRER

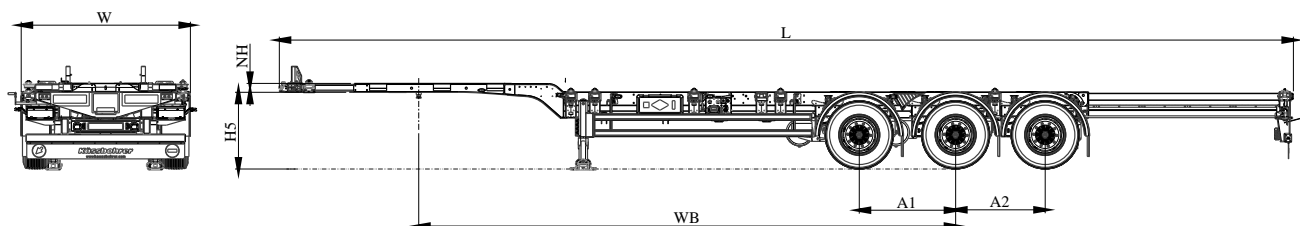
Kässbohrer's front and rear extendable container chassis, with gooseneck K.SHG AVH, is engineered for optimum load distribution of from 20 ft. up to 45 ft containers and for maximum multifunctional in your operations. Kässbohrer has upgraded its K.SHG AVH's chassis design with the octagonal central frame which solved all torsional issues leading to permanent damage of vehicles, consequently winning Trailer Innovation category "Chassis".

In addition, K.SHG.AVH's robust chassis design enables safe load distribution for stable transport performance even carrying 20ft rear flush container. K. SHG AVH is manufactured with high quality and high strength S700 MC steel, in compliance with Standard ISO 1726-2 and ISO 1726, and is KTL coated for longest vehicle life. Alongside its patented octagonal central frame design, K.SHG AVH is also constructed with user-friendly pneumatic locking systems at the rear extension to provide operational ease, efficiency, and safety.



K.SHG AVH / 45 -12 / 27

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Chassis is made of high quality and strength S700 MC, in compliance with Standard ISO 1726-2 consisting of OCTAGONAL box sectioned central chassis structure. Box sections are connected with each other by suitable cross sections. King pin and gooseneck area's strength has been improved by forming necessary interconnections and cross structure for the variable container transportation. Chassis extends mechanically from the front and rear. Reinforced with KTL protection with Kässbohrer expertise.
Brake System	Antiblocking (ABS) and rolling control system suitable for UN ECE R13 regulation. EBS 2S / 2M braking system with electro-pneumatic dual-circuit that contains power supply (RSS) and voltage supply (24V) through brake light
Tyre Size	385/55 R22.5
Axles	BPW air suspension and disc brake axle with 9 ton capacity each
Electric System	Aspöck Europoint III bulb lightning installation with 24V LED side position lamp in compliance with Regulation UN ECE R48 and ADR Legislation
Container Locks	Equipped with 5 x 2 container locks suitable for carrying 1 x 20 ft at rear, 2 x 20 ft, 1 x 40 ft HC LT and ST, *1 x 45 ft HC ST, 1 x 45 HC LT containers, swap bodies and with wing lock option * 1 x 13.60 Eurobox (* carrying with extra permission)(HC containers and swap bodies are above the permissible height for 1150 mm and higher 5th wheel heights)

TECHNICAL DATA

Fifth Wheel Height (H5)	1.100 mm
Gooseneck (NH)	130 mm
Wheelbase (Wb)	7.850 mm
Length - Closed Position	11.435 mm
Tare Weight ±%3	4.770 kg

TECHNICAL CAPACITIES

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

Enhanced Features

Container Transport System

6 x 2 container locks suitable for carrying 1 x 20 ft in the middle, 1 x 20 ft at rear, 1 x 30 ft, 1 x 40 ft HC LT and ST, *1 x 45 ft HC ST, 1 x 45 HC LT containers, swap bodies (* with extra permission)

7 x 2 container locks suitable for carrying 1 x 20 ft in the middle, 1 x 20 ft at rear, 2 x 20 ft, 1 x 40 ft HC LT and ST, *1 x 45 ft HC ST, 1 x 45 HC LT containers, (* with extra permission)

8 x 2 container locks suitable for carrying 1 x 20 ft in the middle, 1 x 20 ft at rear, 2 x 20 ft, 1 x 30 ft, 1 x 40 ft HC ST and LT, *1 x 45 ft HC ST, 1 x 45 HC LT containers, swap bodies (* with extra permission)

Wide Range of Options

BPW air suspension disc, drum brake axles

BPW Airsave

1st only or 1st and 3rd axle lifting with driving assistance

385 / 65 R22,5 tyres 1 unit of spare wheel and holder PWP type

Full metallization of the chassis

Alux and Alcoa aluminium rims options

1 unit plastic tool box (600 mm x 400 mm x 500 mm)

2 units of fire extinguisher box

ADR plate

Hubodometer

Manometer

Smartboard

OptiTurn and OptiLoad systems

Genmark MS5 model Genset

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

Werk Ulm | Im Katzenwinkel 5, 88480 Achstetten, Deutschland | **T** +49 (0) 7392 96797-0 | **F** +49 (0) 7392 96797-67

Werk Goch | Siemensstraße 74, 47574 Deutschland | **T** +49 (0) 2823 9721-0 | **F** +49 (0) 2823 9721-21 | **E** info@kaessbohrer.com | www.kaessbohrer.com