



K.SHG AVMH THE MOST INNOVATIVE MULTI-FUNCTIONAL CONTAINER CHASSIS BY KÄSSBOHRER

With first of its kind novel octagonal central frame design multi container K.SHG AVMH surpasses the limits of innovation and sets industry standard in container chassis. K.SHG AVMH's 3 way (front, middle and rear) extendable container chassis with gooseneck is engineered to carry the full range of containers from 20 ft to 45 ft HC containers as well as 13.600 mm cargo box and all range of swap bodies.

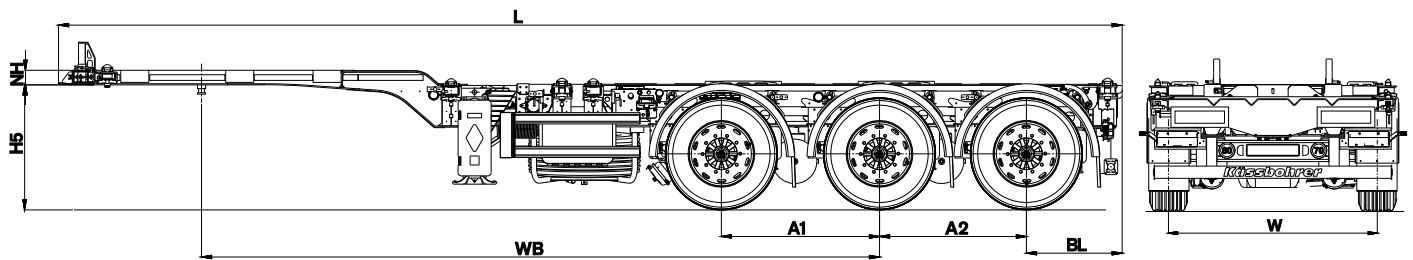
K.SHG AVMH's chassis design provides best traction and weight distribution performance even carrying 20 ft containers at the rear side. KTL coated K.SHG AVMH chassis also partially metallized at the container and chassis touch points to prolong vehicle's lifetime.

Constructed with patented octagonal mid and rear extensions and user-friendly dual pneumatic locking systems at the middle extension to provide operational safety, K.SHG AVMH provides reliability and efficiency in your intermodal operations.



K.SHG AVMH / 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, middle and rear. Reinforced with KTL protection with Kässbohrer expertise.
Brake System	Antilocking (ABS) and rolling control system suitable for UN ECE R13 regulation. EBS 2S / 2M braking system of 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 of 9 tons, are used.
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 unit container locks suitable for carrying 1 x 20 ft at rear, 2 x 20 ft, 1 x 30 ft, 1 x 40 ft ISO, 1 x 40 ft HC, 1 x 45 ft HC ST*, 1 x 45 ft HC LT and 1 x 13.60 CB (*With extra permission)(HC and CB containers are above the permissible height for 1150 mm and higher 5th wheel heights)
Metalization	Partial metallization - Long term protection of chassis side frame beams and gooseneck sections against corrosion by (85/15) Zn/Al coating

TECHNICAL DATA

Fifth Wheel Height (H5)	1.100 mm
Gooseneck (NH)	130 mm
Wheelbase Closed	
Position	6.050 mm
Length - Closed Position	9.485 mm
Tare Weight ±%3	5.130 kg
TECHNICAL CAPACITIES	
King Pin Capacity	16.000 kg
Axle Load	27.000 kg
Total Weight	43.000 kg

Enhanced Features

Container Transport System

5 x 2 units of container locks to carry 1 x 20 ft at rear, 1 x 30 ft, 1 x 40 ft 28 to 30 ton, 1 x 40 ft HC, 2 x 20 ft, 1 x 45 ft HC LT, 1 x 45 ft HC ST, 1 x 13.600 mm cargo box, 1 x 45 ft intermodal LT

6 x 2 units of container locks to carry 1 x 20 ft at rear, 1 x 20 ft in the middle, 1 x 30 ft, 1 x 40 ft 28 to 30 ton, 1 x 40 ft HC, 2 x 20 ft, 1 x 45 ft HC LT, 1 x 45 ft HC ST, 1 x 13.600 mm cargo box, 1 x 45 ft intermodal LT

Wide Range of Options

- Valx or BPW air suspension disc, drum brake axles
- 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 outside mirror and machined finish aluminum rim options
- 1 unit plastic tool box (600 mm x 400 mm x 500 mm)
- 2 units of fire extinguisher holder (without tube)
- ADR plate
- Hubodometer
- Manometer
- Smartboard
- OptiTurn and OptiLoad systems

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