K.SHG AVMH
EASIEST OPERATIONS LONGEST LIFE
MULTI-FUNCTIONAL OCTAGON - ON CONTAINER CHASSIS
BY KÄSSBOHRER

Kässbohrer multi-functional, front-middle and rear extendable octagon-on container chassis, K.SHG AVMH presents award winning, proven innovation octagonal central beam guaranteeing fastest easiest use, ideal load distribution and longest product life. K.SHG AVMH is engineered to safely carry full range of containers from 20ft to 45ft HC as well as 13.600 mm cargo box and all range of swap bodies.
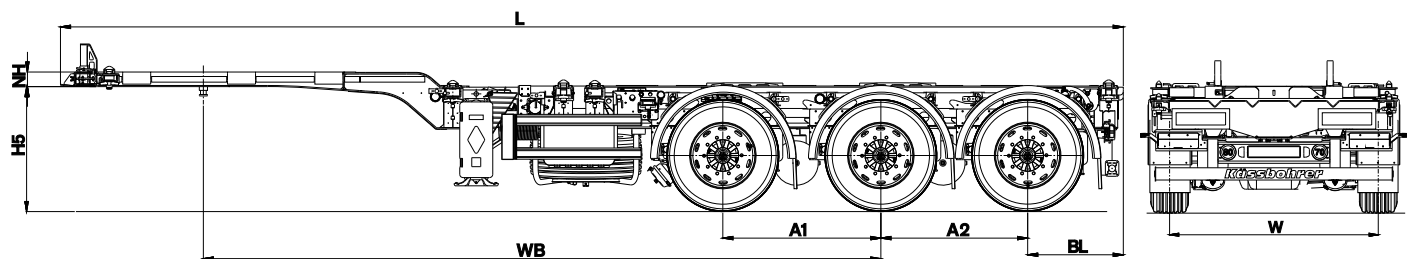
K.SHG AVMH's chassis design provides best traction and weight distribution performance even carrying 20 ft containers at the rear side. KTL coated K.SHG AVMH chassis also partially metallized at the container and chassis touch points to prolong vehicle's lifetime.

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.

PATENTED PROVEN TECHNOLOGY

TRAILER INNOVATION
WINNER CATEGORY CHASSIS

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	Antiblocking (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	Equiped 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
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 and Alcoa brand outside mirror and machined finish aluminum rim options
1 unit plastic tool box (600 mm x 400 mm x 500 mm)
2 units of lire extinguisher holder (without tube)
ADR plate
Hubodometer
Manometer
Smartboard
OptiTurn and OptiLoad systems