



# K.SHG AVH FLEXIBLE EXTENDABLE CONTAINER CHASSIS BY KÄSSBOHRER

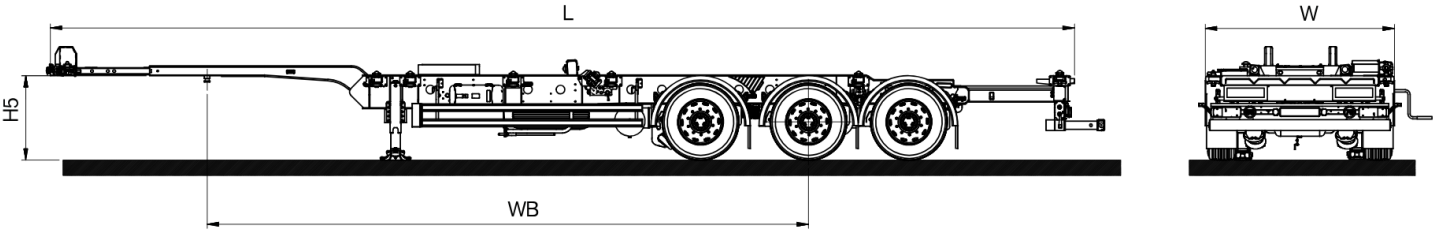
Kässbohrer front and rear extendable container chassis, K.SHG AVH, is engineered for the best load distribution.

Designed with a gooseneck and thanks to its mechanical front and pneumatic rear extension, K.SHG AVH is the optimal solution for the transport of all type of containers up to 45 ft with long tunnel. The extendable front and rear parts provide high maneuverability in ports as well as inner city areas.



# K.SHG AVH / 45 -12 / 27

## SPECIFICATIONS



### TECHNICAL INFORMATION

Chassis	Made of high quality and strength steel, in compliance with Standard ISO 1726-2; made of two welded longitudinal beams in "I" form with cross beams at needed distances. Chassis extends mechanically from the front and pneumatically from the 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 WABCO brand 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 3 x 9 ton capacity
Electric System	Aspöck Europoint III lightning installation with 24V LED side position lamp and 2 x 7 and 1 x 15 pin sockets, 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-Extension F2+R4 Pos.	13.420 mm
Tare Weight ±%3	5.100 kg

### TECHNICAL CAPACITIES

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

### ENHANCED FEATURES

Container Transport System	5 x 2 units of container locks to carry 1 x 20 ft at rear, 2 x 20 ft, 1 x 40 ft HC, 1 x 45 ft HC LT containers 6 x 2 units of container locks to carry 1 x 20 ft at rear, 1 x 30 ft, 1 x 40 ft HC, 1 x 45 ft HC LT containers 7 x 2 units of container locks to carry 1 x 20 ft at rear, 2 x 20 ft, 1 x 40 ft HC, 1 x 45 ft HC LT containers 8 x 2 units of container locks to carry 1 x 20 ft at rear, 1 x 20 ft in the middle, 2 x 20 ft, 1 x 30 ft, 1 x 40 ft HC, 1 x 45 ft HC LT containers
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### Wide Range of Options

- Valx or BPW air suspension disc, drum brake axles
- 1<sup>st</sup> only or 1<sup>st</sup> and 3rd axle lifting with driving assistance
- 385 / 65 R22,5 tyres
- 1 unit of spare wheel and holder PWP type
- 3.000 mm length rigid loading platform, 7,2 ton capacity at rear
- Extendable rear bumper (to carry 45 ft)
- 1 unit plastic tool box (400 mm x 480 mm x 600 mm)
- 2 units of fire extinguisher holder (without tube)
- ADR package
- 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.

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