



# K.SHG S ENDURING PERFORMANCE BY KÄSSBOHRER

Kässbohrer container chassis with gooseneck, K.SHG S, is re-engineered with novel octagonal central frame, winner of Trailer Innovation Award Chassis category increasing robustness and prolonging the life span of the vehicle while presenting a safer load distribution. Ingeniously designed S.SHG S presents maximum efficiency and maneuverability in 20 ft up to 40 ft high cube with long tunnel container transportation equipped with 8 container locks.

In consideration of fast and demanding container loading operations, K.SHG S's chassis is KTL coated to enhance the product lifetime; made of high quality and high strength S700 mc steel, in compliance with ISO 1726-2 and ISO 1726 standards, provides safe stable transport performance for different kind of containers when it is coupled with 4x2, 6x2 and 6x4 trucks. K.SHG S is designed to meet your operational challenges with options such as additional container locks to carry 45 ft high cube long tunneled containers, self-steering axles and opti load- opturn.

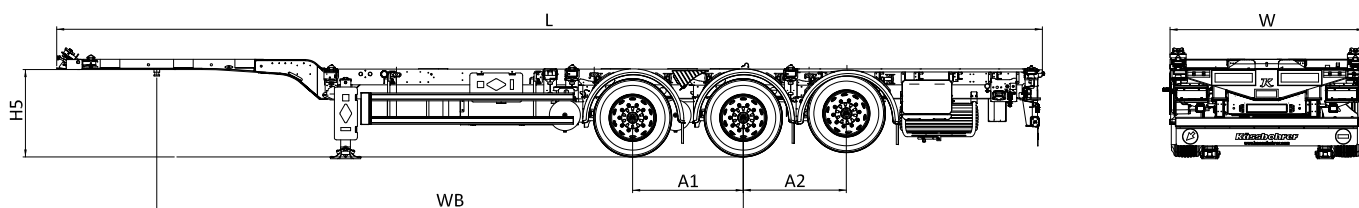


**TRAILER  
Innovation**  
WINNER  
CATEGORY  
CHASSIS

**PATENTED  
PROVEN  
TECHNOLOGY**

# K.SHG S / 40 - 12 / 27

## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Chassis is made of high quality and strength S700 MC, in compliance with Standard ISO 1726 and ISO 1726-2 consisting of OCTAGONAL box sectioned central chassis structure. Box sections are connected with each other by suitable cross sections. It is reinforced with extra crosses to carry different types of containers.
<b>Brake System</b>	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
<b>Tyre Size</b>	385/65 R22.5
<b>Axles</b>	BPW air suspension and disc brake axle with 9 ton capacity each
<b>Electric System</b>	Aspöck Europoint III bulb lightning installation with 24V LED side position lamp in compliance with Regulation UN ECE R48 and ADR Legislation
<b>Container Locks</b>	Equipped with 4 x 2 container locks suitable for carrying, 2 x 20 ft, 1 x 40 ft HC container (HC containers are above the permissible height for 1150 mm and higher 5th wheel heights)

### TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.150 mm
<b>Gooseneck (NH)</b>	130 mm
<b>Wheelbase (Wb)</b>	7.480 mm
<b>External Length (L)</b>	12.590 mm
<b>Tare Weight ±%3</b>	4.460 kg

### TECHNICAL CAPACITIES

<b>King Pin Capacity</b>	12.000 kg
<b>Axle Load</b>	27.000 kg
<b>Total Weight</b>	39.000 kg

### Enhanced Features

#### Container Transport System

- 4 x 2 units of container locks to carry 2 x 20 ft, 1 x 40 ft HC containers
- 6 x 2 units of container locks to carry 2 x 20 ft, 1 x 20 ft in the middle, 1 x 30 ft, 1 x 40 ft HC containers (optional)
- 6 x 2 units of container locks to carry 2 x 20 ft, 1 x 20 ft mid section, 1 x 30 ft, 1 x 40 ft HC, 1 x 45 ft HC containers (optional) (with front extension)

### Wide Range of Options

- BPW air suspension disc or drum brake axles
- BPW Airsave
- 1st or 1st and 3rd axle lifting with driving assistance
- 385 / 55 R22,5 tyres
- 1 unit of spare wheel and holder PWP type
- 1 unit plastic tool box (600 mm x 400 mm x 500 mm)
- 2 units of fire extinguisher holder (without tube)
- Optiload - Optiturns
- ADR package
- Hubodometer
- Smartboard
- 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.*

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