

TOWARDS
THE NEXT 125 YEARS

A large, bold, red stylized letter 'K' logo is centered on the page. The background features a dark blue, low-poly geometric pattern with glowing lines and nodes, creating a network-like effect.

CONTAINER CHASSIS
PRODUCT SERIES PRESENTATION

K.SHG S / 40 – 12 / 27



PRODUCT SERIES KÄSSBOHRER CONTAINER CHASSIS SERIES





PRODUCT FAMILY

CONTAINER CHASSIS SEMI-TRAILERS



WIDE RANGE

NON - EXTENDABLE

EXTENDABLE
GOOSENECK

FLAT

TANK

GOOSENECK - LIGHT

SHF S 20

SHF T 20

SHG S

SHG L

SHG AH

SHF S

SHF T 30

SHG S 4

SHG M

SHG AVH

SHG UL

SHG AMH

SHG AVMH



PRODUCT SERIES

GOOSENECK AND FLAT CONTAINER

CHASSIS SERIES

TANK CONTAINER	FIXED FLAT	FIXED GOOSENECK				EXTENDABLE			
SHF T 20	SHF S 40	SHG S 40	SHG S 4 40	SHG L	SHG M	SHG AH	SHG AVH	SHG AMH	SHG AVMH
20-25 ft 	20 ft 	20 ft 	20 ft 	40 ft HC 	40 ft HC 	20 ft 	20 ft 	20 ft 	20 ft
5.060-7.520 mm SWAP 	30 ft 	20 ft 20 ft 	20 ft 20 ft 	45 ft HC LT 	45 ft HC LT 	20 ft 	20 ft 	20 ft 	20 ft
SHF T 30	20 ft 20 ft 	30 ft 	40 ft ISO 	SWAP BODY 	SWAP BODY 	20 ft 20 ft 	20 ft 20 ft 	20 ft 20 ft 	20 ft 20 ft
20 ft 	40 ft ISO 	40 ft ISO with tunnel 	40 ft ISO with tunnel 	SHG XS 40	SHG DR 40	30 ft 	30 ft 	30 ft 	30 ft
25 ft 	40 ft HC 	40 ft HC 	SHG UL	40 ft HC 	20 ft 20 ft 	40 ft HC 	40 ft HC 	40 ft ISO / HC 	40 ft ISO HC
30 ft 	45 ft HC LT / ST 	45 ft HC LT 	45 ft HC LT 	45 ft HC LT 	40 ft HC 	45 ft HC LT / ST 	45 ft HC LT 	45 ft HC ST 	45 ft HC ST
5.060-7.520 mm SWAP 	45 ft ISO 	45 ft HC LT 	SWAP BODY 	SHG LS 40		SWAP BODY 	45 ft HC ST 	45 ft HC LT 	45 ft HC LT
	SHF S 20	SWAP BODY 		40 ft HC 			SWAP BODY 	SWAP BODY 	13.600
	20 ft 			45 ft HC LT 					

● With extra permission for height. Height will be above 4.000 mm

▲ With extra permission for length. The allowed length from the king pin to the rear is exceeding legal limits. Length will be above 12.000 mm.



CONTENT

1. PRODUCT RANGE AND TERMINOLOGY
2. TECHNICAL SPECIFICATIONS
3. KEY FEATURES
4. PRODUCT CONFIGURATION

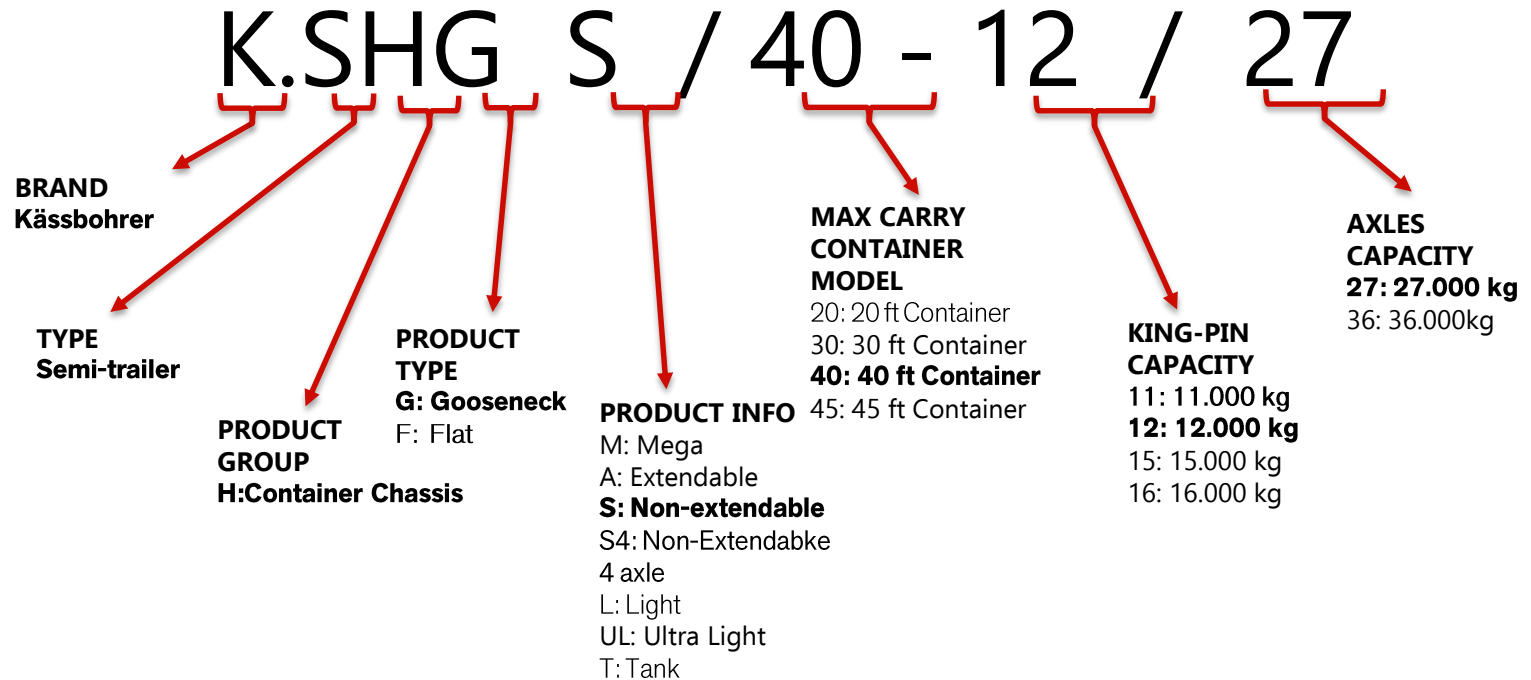


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PRODUCT TERMINOLOGY

GOOSENECK CONTAINER CHASSIS SERIES





PRODUCT SERIES

MULTIFUNCTIONAL CHASSIS FOR OPERATIONAL FLEXIBILITY

Kässbohrer engineered K.SHG.S for the best load distribution transportation of different types of containers. Equipped with 4x2 container locks, K.SHG.S can carry containers from 20 ft up to 40 ft High Cube containers with long tunnel.



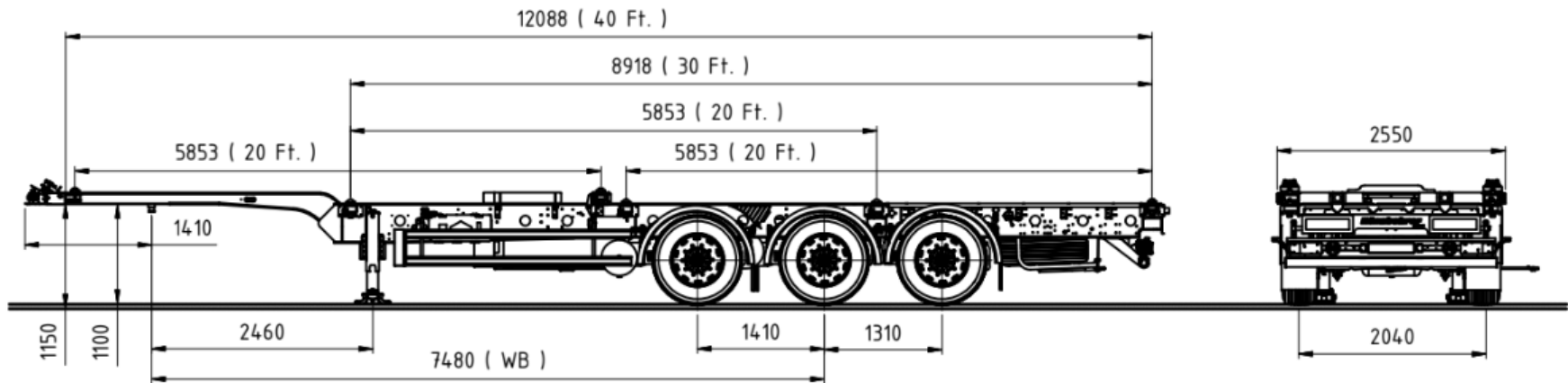


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K.SHG S / 40 – 12 / 27

TECHNICAL SPECIFICATIONS



1- Total Length

12.730 mm

2- Wheel Base

7.480 mm

3- Neck Height

130 mm

4- 5th Wheel Height

1150 mm

5- Technical King Pin Load

12.000 kg

6- Tires

385/65 R22.5 Tires

7- Tare Weight ($\pm 3\%$)

4.520 kg

8- Total Weight

39.000 kg

9- Payload

34.480 kg

- With specific configuration.
- Technical drawing shows as a sample for dimensions not for the standards of the vehicle options
- Drawing from 12 lock option.



CONTENT

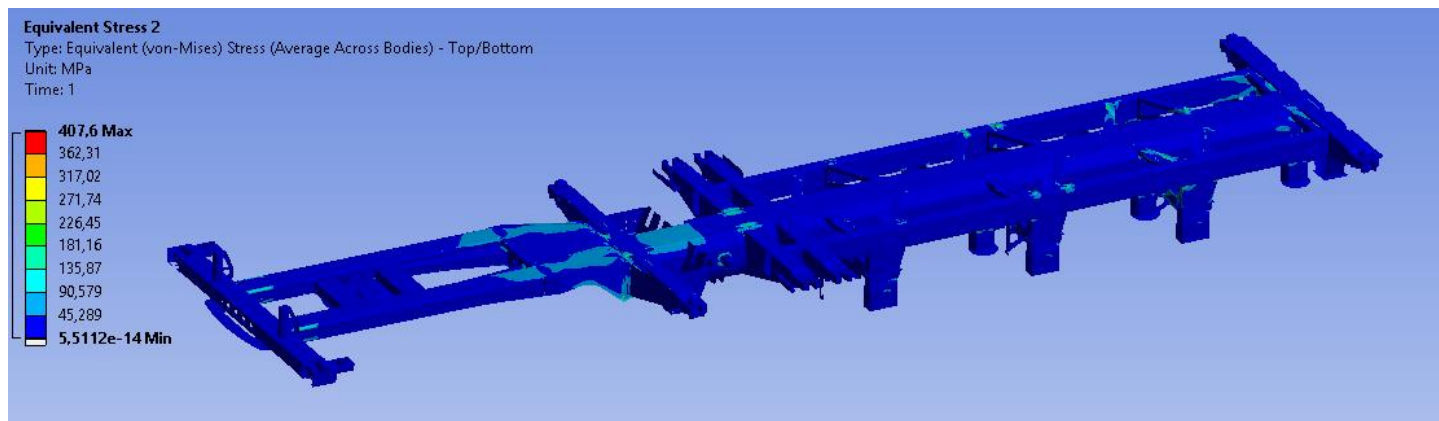
1. PRODUCT RANGE AND TERMINOLOGY
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- 3. KEY FEATURES**
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KEY FEATURES

ACCLAIMED ROBUST CHASSIS WITH HIGH PAYLOAD CAPACITY

Kässbohrer designed the chassis extra high strength steel. With usage of the high strength steel, it now used to save weight and/or to increase the payload. Kässbohrer obtains optimum performance and optimum quality on our vehicles by combining Kässbohrer's special design with steel.

After the designing process, all Kässbohrer vehicles go through numerous stress analysis tests to ensure the maximum performance of the vehicle, followed up by road tests.

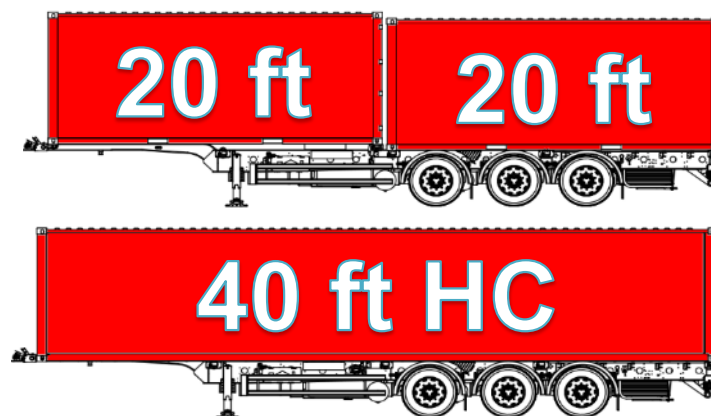


KEY FEATURES

LOADING POSITIONS

When equipped with 4 x 2 container locks, K.SHG S offers to transport;

- 2 x 20 ft container
- 40 ft HC container



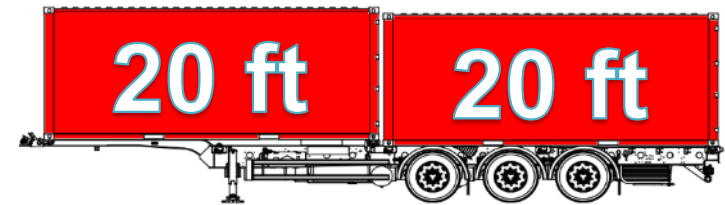
* With extra permission for height. Height will be above 4.000mm.

KEY FEATURES

LOADING POSITIONS

When equipped with 4 x 2 container locks, K.SHG S offers to transport; (For Italy)

- 2 x 20 ft container
- 1 x 40 ft ISO container
- 1 x 40 ft HC container
- 1 x 45 ft HC container

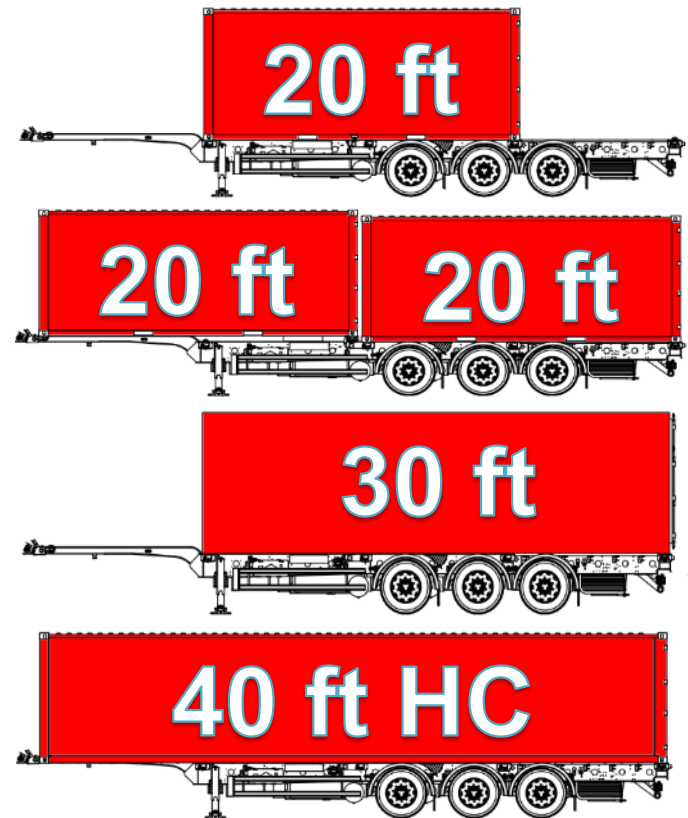


KEY FEATURES

LOADING POSITIONS

When equipped with 6 x 2 container locks, K.SHG S offers to transport;

- 20 ft container at mid section
- 2 x 20 ft container
- 1 x 30 ft HC container
- 1 x 40 ft HC container



KEY FEATURES

LOADING POSITIONS

When equipped with 6 x 2 container locks, K.SHG S offers to transport;

- 20 ft container at mid section
- 2 x 20 ft container
- 1 x 30 ft HC container
- 1 x 40 ft HC container
- 1 x 45 ft HC container



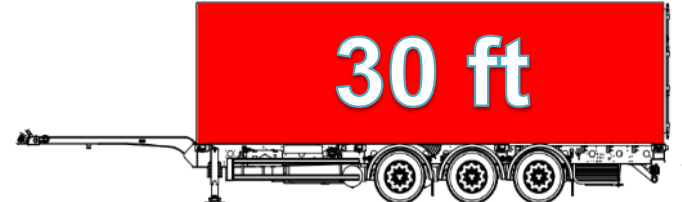
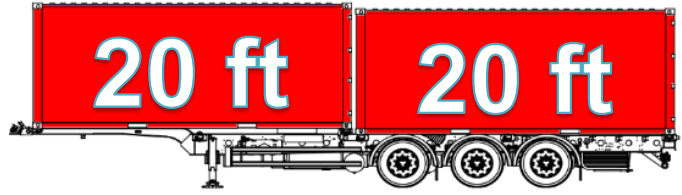
*In this option front is extendable.

KEY FEATURES

LOADING POSITIONS

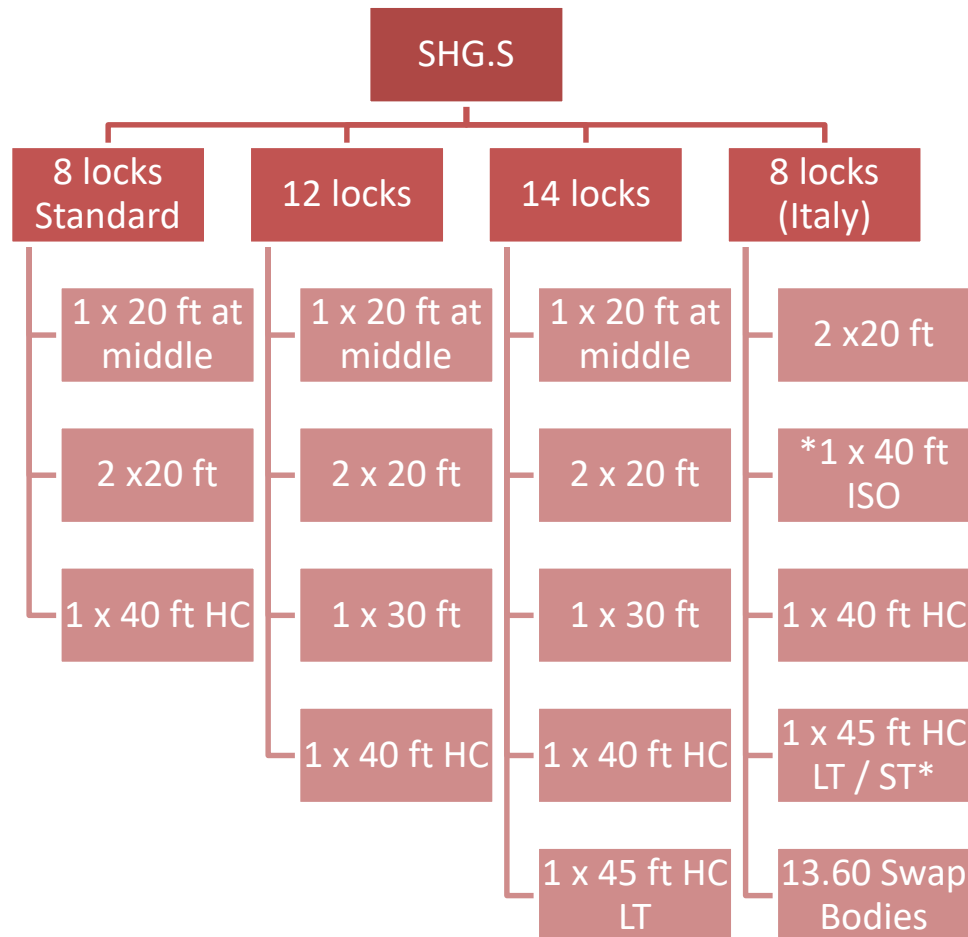
When equipped with 7 x 2 container locks, K.SHG S offers to transport;

- 20 ft. container at mid section
- 2 x 20 ft. container
- 30 ft. container
- 40 ft. HC container
- 45 ft. HC container



KEY FEATURES

LOADING POSITIONS



*With extra permission

KEY FEATURES

10 YEARS WARRANTY AGAINST RUST PERFORATION

- Cataphoretic coating (KTL) application to chassis frame to withstand adverse weather conditions and tough road conditions.
- Zinc-phosphate tri-electron cataphoretic coating provides protection against rust perforation.
- KTL is standard for all Kässbohrer container chassis product family.





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PRODUCT SERIES

STANDARD CONFIGURATION

Chassis

Made of high quality and high strength steel, in compliance with Standard ISO 1726 and ISO 1726-2; made of two welded longitudinal beams in "I" form with cross beams at needed distances. Reinforced with KTL protection with Kässbohrer expertise (10 years warranty for perforation) Chassis has 2 king pin position.

Axle and Suspension

3 x BPW axles, 9 ton technical capacity, air suspension and drum brakes

Brake System

Wabco EBS 2S/2M double circuit brake system with RSS, spring-actuated parking brake in accordance with EC Directive 71/320 EEC

Electric System

24 Volt lighting installation with 2 x 7 + 1 x 15 pin plug socket, according to EC Directive



PRODUCT SERIES

STANDARD CONFIGURATION

Tyres and Rims

6 units 385/65 R 22.5 tyres, steel rims for disc brake axle, brand : Kässbohrer's choice

Container Locks

4 x 2 units of container locks, suitable for carrying;
1 x 20 ft at the midsection, 2 x 20 ft., 40 ft., 40 ft .HC

King Pin Capacity

JOST king pin with 12 ton capacity

Landing Gear

24 ton JOST mechanical landing gear, 2 speeds

Standard Accessories

Underrun protection, rear reflectors, wheel chocks, anti-spray mudguards, manometer, I type steel ramp buffer



PRODUCT SERIES

OPTIONAL FEATURES

Options

- 1st axle lifting with driving assistance from truck or trailer
- 3 x BPW axles, 9 ton technical capacity, air suspension and disc brakes 22,5
- 3 x Valx disc or drum axles, 9 ton technical capacity, air suspension and disc or drum brakes 22,5
- 1 x Spare wheel holder - PWP type
- 6 + 1 units 385/55 R 22.5 tyres
- 385/65 R 22.5 tyres
- Loading platform 3.000 mm and 2.000 mm + 1.000 mm – forklift capacity of 7.200 kg
- Optiload/Optiturn
- 6 x 2, 7 x 2 units of container locks.
- 1 x Plastic Tool Box (400 mm. x 480 mm. x 600 mm.)
- Up to 2 x Fire extinguisher box
- Hubodometer
- Document box
- Manometer
- ADR Ready package
- Smart Board
- Logo and Fleet number application





KEEP IN MIND!

For the Light and Robust Container Chassis and Swapbodies, Kässbohrer offers the right combination!



ENGINEERING
SINCE 1893

K

Kässbohrer