



K.SLH 4 / 3H - 24 / 48

STRONGEST LINK IN YOUR OPERATIONS HIGHER  
MANEUVERABILITY & LOWER PLATFORM HEIGHT

**BY KÄSSBOHRER**

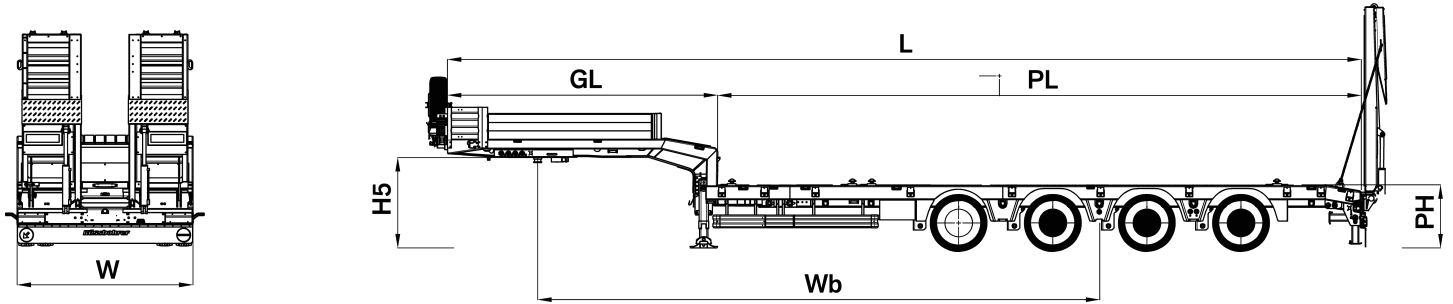
Kässbohrer's K.SLH 4, extendable, hydraulically steered low-bed with 4 axles, K.SLH 4 transcends the limits of engineering with its high maneuverability even on the narrowest curves in rural areas. With up to 6.200 mm extendable, strong, and flat chassis K.SLH 4 provides flexible and safe transportation for high and heavy loads.

In order to minimize the defects, the manometers located on the gooseneck and easy-to-access installation enables diagnosis of the breakdowns. K.SLH 4's automated central lubrication system is specially designed to minimize the maintenance cost in long-term usage. K.SLH 4 offers multifunctional and flexible transportation capability with various lashing rings with 8 to 13,4 ton capacity, 4 x 2 rows of vertical pillar pockets and pillar pockets on side rails.



# K.SLH 4 / 3H - 24 / 48

## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Made of high quality and high strength S700 MC steel, in accordance with Standard ISO 1726
<b>Brake System</b>	Dual circuit electro-pneumatic WABCO brand EBS 4S/3M brake system with anti-lock (ABS) and tilt control system (RSS) in accordance with Regulation UN ECE R13
<b>Tyre Size</b>	245/70 R17,5 tyres
<b>Electric System</b>	24V electrical lightning system with 2 x 7 + 1 x 15 pin socket in accordance with Regulation UN ECE R48
<b>Floor</b>	45 mm. thick hardwood floor and drop-patterned steel floor only on top of the wheels
<b>Steering Type</b>	1st axle is fixed; 2nd, 3rd and 4th axles are hydraulic steered.

### TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.250 mm
<b>Wheelbase (WB)</b>	8.120 mm
<b>External Length (L)</b>	13.250 mm
<b>Gooseneck Length (GL)</b>	3.900 mm
<b>Platform Length (PL)</b>	9.300 mm
<b>Platform Extension Length (PE)</b>	6.200 mm
<b>Total Width (W)</b>	2.550 mm. Total Width + 600 mm. Side Extensions
<b>Platform Height (PH)</b>	875 mm
<b>Distance Between Axles (A)</b>	1.360 mm

### TECHNICAL CAPACITIES

<b>King Pin Capacity</b>	24 ton king-pin capacity
<b>Axle Load</b>	48.000 kg
<b>Gross Vehicle Weight</b>	Total permissible weight [60 km/h] = 72.000 kg

### ENHANCED FEATURES

#### HIGHER STRENGTH AND LESS DEAD WEIGHT

The use of S700MC steel with higher yield strength allows light-weight solutions which directly yields financial savings and less gas emissions. The market always demands higher payload, less maintenance, fuel savings and increased product life. A lighter configuration allows payload to be increased on every trip and in many cases less fuel consumption can be obtained.

#### LOW LOADING HEIGHT FOR HIGHER LOADS

The loading platform height of K.SLH series is 875 mm which is lower than the market standard. That means 3.125 mm height is reserved for the customers to stay in the total allowed convoy height.

#### VARIOUS LOAD FIXING POINTS AVAILABLE

Multi-functional and flexible transportation capability with various lashing rings with 8 to 13,4-ton capacity, 3 x 2 rows of vertical pillar pockets, and pillar pockets on side raves: 3 x 2 units of 13,4-ton capacity lashing rings on gooseneck 6 x 2 units of 13,4 ton + 3 x 2 units of 8-ton capacity lashing rings on the side raves 1 x 2 units 13,4-ton capacity lashing rings on the inner platform 1 x 2 units 8-ton capacity lashing rings on the sliding platform. 5 x 2 units 8-ton capacity lashing rings under side raves

#### EASY DIAGNOSIS THANKS TO LEANER HARNESS INSTALLATION

Kässbohrer uses the highest quality products in its hydraulic and electrical system which are user-friendly and minimizing defects. By the help of the manometers located on the gooseneck and easy-to-access installation, diagnosis of the breakdowns could be performed in a few minutes.

#### EFFICIENT LUBRICATION SYSTEM FOR LOW-MAINTENANCE COST

The automatic central lubrication system of K.SLH series is designed in the best way to minimize the maintenance cost in long-term usage. High number of lubrication points make sure that the trailer is always in the best condition and ready to use.

#### WIDE RANGE OF OPTIONS

Semi-trailer can be equipped with options such as axle lifting, metallization, rear and front gooseneck ramps etc.

**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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