



# K.SLS HS WORK MACHINE TRANSPORTATION BY KÄSSBOHRER

Kässbohrer's non-extendable 3 axle low-bed semi-trailer with hydraulic operating gooseneck ramp K.SLS HS, sets the standards for the transportation of work machines with short wheelbases like Beko loaders and finishers.

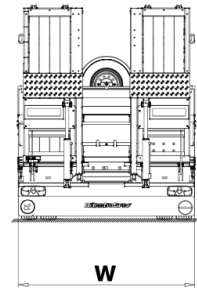
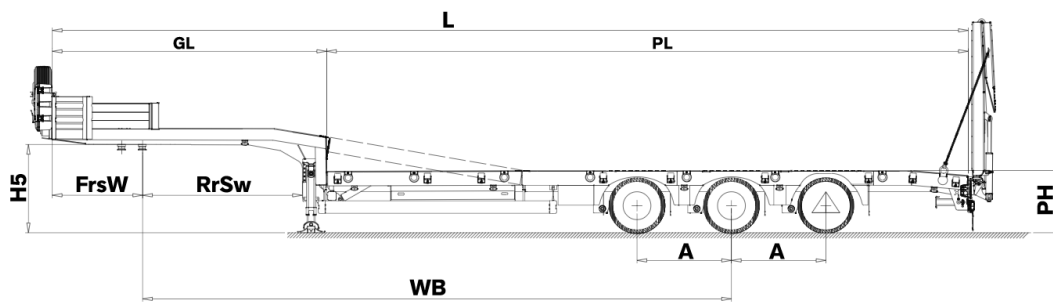
With their light tare weight starting from 9.200 kg, K.SLS HS series increases payload capacity and enables energy-efficient and eco-friendly heavy goods transportation.

K.SLS HS has more than 16 different ramp options with a loading angle down to 9 degrees and capacity up to 40 tons. K.SLS HS is provided with a wide option list that includes extension brackets, additional toolboxes, high front panel, and pillars.



# K.SLS HS 3 / 1N - 18 / 30

## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Made of high quality and high strength S700 MC steel, in compliance 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 compliance with Regulation UN ECE R13
<b>Tyre Size</b>	245/70 R17.5
<b>Axles</b>	BPW air suspension system and drum brake axles
<b>Electric System</b>	ASPÖCK lightning installation with 24V LED side position lamp and 2x7 and 1x15-pin sockets, in compliance with Regulation UN
<b>Floor</b>	The top of the wheels in 9.240 mm platform length are drop-patterned steel and the rest of the platform has hardwood cover with 45 mm thickness. For fully drop-patterned steel floor, the platform length must have 11,700 mm length
<b>Ramp Type</b>	Portable ramp preparation for loading operations, only designed for Aluminium ramps on the rear section of the semi-trailer
<b>Steering Type</b>	2 units of fixed axles at the front, 1 unit of self-steering axle at the rear

### TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.250 mm
<b>Wheelbase (WB)</b>	8.480 mm
<b>External Length (L)</b>	13.190 mm
<b>Gooseneck Length (GL)</b>	3.950 mm
<b>Platform Length (PL)</b>	9.240 mm
<b>Total Width (W)</b>	2.550 mm
<b>Platform Height (PH)</b>	875 mm
<b>Tare Weight ±%3</b>	9.233 kg

### TECHNICAL CAPACITIES

<b>King Pin Capacity</b>	18.000 kg
<b>Axle Load</b>	30.000 kg
<b>Gross Vehicle Weight</b>	Total Permissible Weight [60 km/h] = 52.800 kg

### ENHANCED FEATURES

#### Load Security

Lashing rings on gooseneck: 6 x 2 units of 6 ton capacity  
 Lashing rings on platform: 6 x 2 units of 6 ton capacity  
 Lashing rings on side rails: 8 x 2 units of 6 ton capacity

#### Pillar pockets and pillars:

8 x 2 units pillars and pillar pockets (50 mm x 100 mm)

#### Wide Range of Options

More than 16 different ramp options regarding capacity, floor, length and sliding type  
 Full or partial metallization  
 Hardwood or steel grid floor  
 3rd self-steering axle 1st axle lifting  
 2 x 300 mm lateral extension brackets and hardwood blocks  
 Pillar storage box

**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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