



K.SLA R 4 / 2N - 18 / 40

BEST FIT FOR THE CONSTRUCTION MACHINERY  
TRANSPORTATION

**BY KÄSSBOHRER**

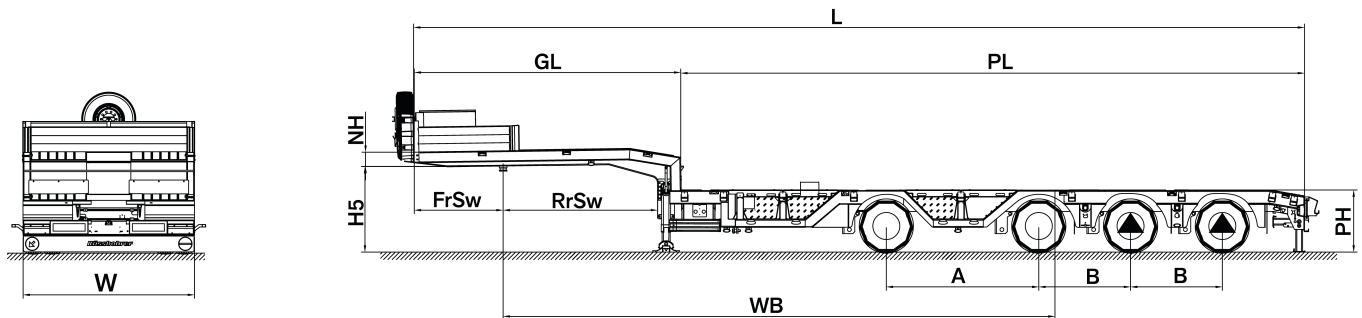
Kässbohrer's K.SLAR 4, extendable low-bed semi-trailer with 4 axles is engineered for the transportation of construction equipment, farming and forestry machinery. K.SLA R 4 provides safe transportation of loads with its robust chassis made of S700MC steel and enables higher payload and fuel-saving on unloaded journeys with its low tare weight of 13.250 kg.

Available with wheel recess as standard, K.SLA R 4 can be offered with various lashing rings with 5 to 10-ton capacity, 3 x 2 rows of vertical pillar pockets, and pillar pockets on side rails to enable multi-functional and flexible transportation. Moreover, the vehicle can be equipped with options such as steel supported hardwood for wheel recess that make the platform straight, axle lifting, metallization, rear ramps, and gooseneck ramps.



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## SPECIFICATIONS



### TECHNICAL INFORMATION

<b>Chassis</b>	Made of high quality and high strength ST 52 and S700 MC steel, in compliance with Standard ISO 1726
<b>Brake System</b>	Dual circuit electro-pneumatic WABCO 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 R 17.5
<b>Axles</b>	12 ton Technical load capacity (10 ton legal load capacity) BPW drum brake axles
<b>Electric System</b>	Lightning installation with 24V LED side position lamp and 2x7 and 1x15-pin sockets, in compliance with Regulation UN ECE R4
<b>Floor</b>	45 mm. thick hardwood floor and drop-patterned steel floor only on top of the wheels
<b>Ramp Type</b>	Portable ramp apparatus
<b>Steering Type</b>	2 units of fixed axles at the front, 2 units of self steering axles at the rear

### TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.300 mm
<b>Wheelbase (WB)</b>	8.180 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>Platform Extension Length (PE)</b>	6.200 mm
<b>Total Width (W)</b>	2.550 mm + 600 mm (w / side extensions)
<b>Platform Height (PH)</b>	875 mm
<b>Tare Weight ±%3</b>	13.250 kg

### TECHNICAL CAPACITIES

<b>King Pin Capacity</b>	18.000 kg
<b>Axle Load</b>	40.000 kg
<b>Gross Vehicle Weight</b>	58.000 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 THANKS TO WHEEL RECESSES

The loading platform height of K.SLA R serie gives an advantage of 425 mm with the help of the wheel recess pair placed between 1st and 2nd axle which ends up with a 450 mm total loading height.

#### BEST FIT FOR CONTAINER TRANSPORTATION

Kässbohrer offers multiple container transportation offers with its K.SLA R 4 namely: 1x20 ft, 1x30 ft, 1x40 ft and 1x45 ft.

#### VARIOUS LOAD FIXING POINTS AVAILABLE

Multi-functional and flexible transportation capability with various lashing rings with 5 to 13,4-ton capacity, 3 x 2 rows of vertical pillar pockets and pillar pockets on side raves:s:

- 1 x 2 units of 10 + 2 x 2 units of 5 ton capacity lashing rings on gooseneck
- 3 x 2 units of 10 ton + 3 x 2 units of 5 ton capacity lashing rings on the side raves
- 2 x 2 units 13,4-ton capacity lashing rings on the inner platform and rear and of the platform
- 1 x 2 units 5-ton capacity lashing rings on the sliding platform.
- 5 x 2 units 8 ton capacity lashing rings under side raves

#### 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.*

**Kässbohrer Sales GmbH**

**Werk Ulm** | Im Katzenwinkel 5, 88480 Achstetten, Deutschland | T +49 (0) 7392 96797-0 | F +49 (0) 7392 96797-67

**Werk Goch** | Siemensstraße 74, 47574 Deutschland | T +49 (0) 2823 9721-0 | F +49 (0) 2823 9721-21 | E info@kaessbohrer.com | [www.kaessbohrer.com](http://www.kaessbohrer.com)