



# K.SLA RJ LOWEST LOADING HEIGHT BY KÄSSBOHRER

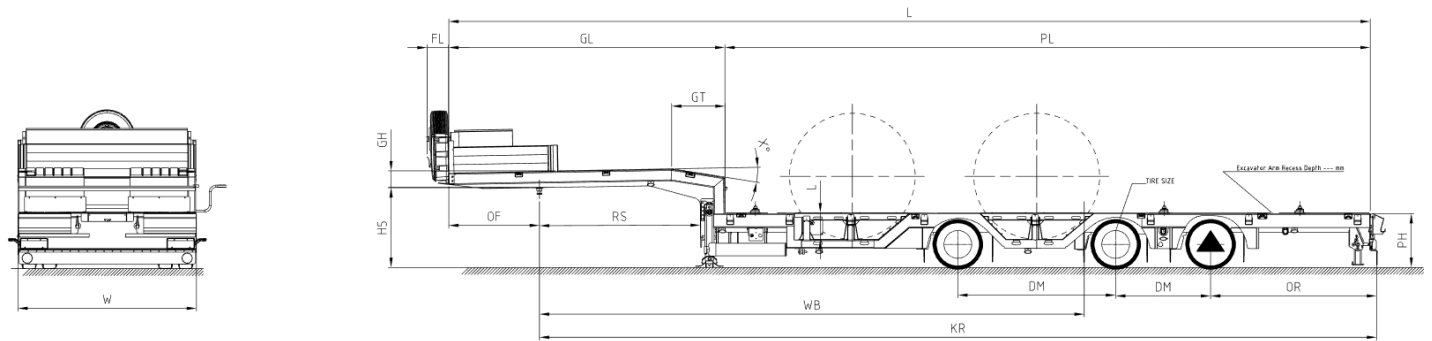
Kässbohrer expertly engineered the extendable 3 axle low-bed semi-trailer, the new K.SLA RJ 3, setting new standards in heavy goods transportation by minimizing the platform height through its new chassis design. With the help of wheel recesses, K.SLA RJ 3's loading height is lowered to 375 mm.

The new lightweight K.SLA RJ 3 with the tare weight of less than 10.000 kg, increases the payload capacity, and enables more energy-efficient and eco-friendly transport of heavy and abnormal goods.

For operational flexibility and safety, the new K.SLA RJ 3 is surrounded by excavator arm recess, pillars, pillar pockets, as well as new lashing rings with an increased capacity of up to 10 tons that are positioned on the gooseneck, platform, and side rails contributing to optimal load distribution.



# SPECIFICATIONS



## TECHNICAL INFORMATION

<b>Chassis</b>	S700 MC
<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>	205/65 R17.5
<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 wheels
<b>Ramp Type</b>	Portable ramp apparatus
<b>Steering Type</b>	2 units of fixed axles at the front, 1 units of self-steering axles at the rear

## TECHNICAL DATA

<b>Fifth Wheel Height (H5)</b>	1.150 mm
<b>Wheelbase (Wb)</b>	7.800 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>	3.500 mm
<b>Total Width (W)</b>	2.550 mm + 600 mm (w / side extensions)
<b>Platform Height (Ph)</b>	770 mm
<b>Tare Weight ±%3</b>	10.750 kg

## TECHNICAL CAPACITIES

<b>King Pin Capacity</b>	18.000 kg
<b>Axle Load</b>	24.000 kg
<b>Gross Vehicle Weight2</b>	(80 km/s) 42.000 kg

## ENHANCED FEATURES

For different customer needs, Kässbohrer construction equipment low-bed comes with various load positioning alternatives.

### Load Security

#### Lashing rings:

Gooseneck: 2 x 2 units of 5 ton capacity + 1 x 2 units 10 ton capacity  
 Platform: 3 x 2 units of 5 ton capacity + 4 x 2 units 10 ton capacity  
 Side Raves: 2 x 2 units of 8 ton capacity  
 Recess: 4 x 2 units of 6 ton capacity

#### Pillar pockets and pillars:

5 x 2 units fixed pillar pockets on side raves (52 mm x 102 mm)

#### Container locks:

6 x 2 units for 20 and 30 ft containers

#### Wide Range of Options

Construction equipment low-bed can be equipped with various ramp options:  
 40+ different ramp options with 40 ton capacity: mechanical or hydraulic sliding ramps with hardwood or steel grid floor  
 Portable aluminum ramps with 32 ton capacity

#### Gooseneck ramp options:

Portable aluminum gooseneck ramps  
 Portable steel gooseneck ramps

#### Chassis options and accessories:

Full or partial metallization  
 1st axle lifting  
 Winch-type spare wheel holder  
 Lateral extension hardwood blocks (300 mm partial or 230 mm monoblock)  
 Aluminum extension bridges (1.000 mm or 1.500 mm)

**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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