



EFFICIENT HIGHEST PERMISSIBLE HEIGHT TRANSPORT ENGINEERED BY KÄSSBOHRER

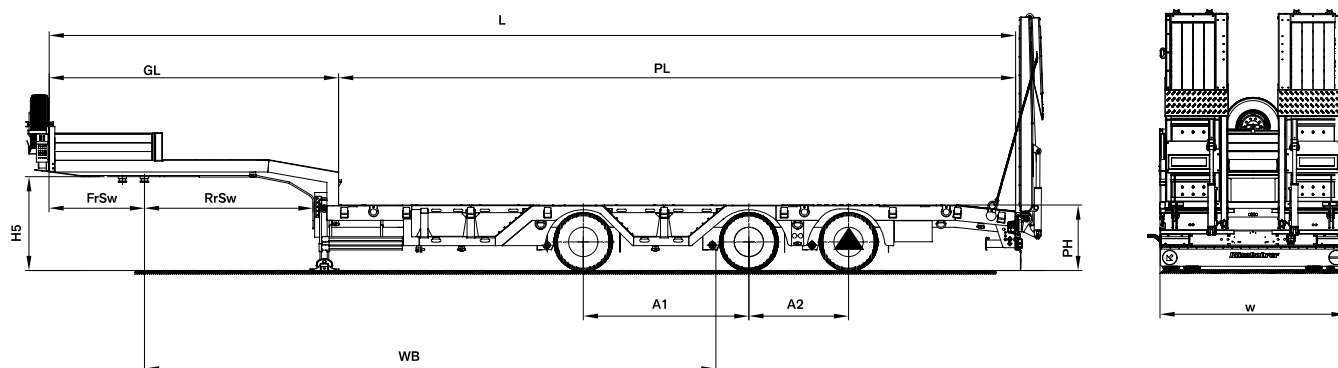
Kässbohrer's expertly engineered new extendable low bed with wheel recess with 3 axles efficiently accommodates highest permissible height with their 425mm deep wheel recess. K. SLA R3 is designed to be easily converted into robust flat platforms via steel reinforced hardwood drive-on covers for the wheel recess presenting a larger variety of heavy good transportation increasing operational efficiency. K.SLA R3 features robust yet light chassis manufactured with SC 700 high strength steel. Featuring 5 and 10 ton lashing rings, vertical and lateral pillar pockets, loads with maximum permissible height of 450mm are conveniently secured in wide range of loading positions meeting operational needs. Loading ease is provided via 40 ramp types contributing to efficiency of operations.

With self steering 3rd axle, K. SLA R3 maximizes the maneuverability in the toughest road conditions. Ingeniously designed robust standard chassis and optional lateral extensions enables maximization of load factor of K.SLA R3 furthering efficiency of operations. Chassis extension is enabled with removable aluminum extension bridges with 17 ton total loading capacity (8,5 ton each) applied to the front wheel recess. Optional lateral extension applicable to both sides of the vehicle with 9 x 2 units lateral extension brackets extends the width of the vehicle up to 3.150 mm by 2 x 300 mm.



K.SLA R 3 / 1N - 18 / 30

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength ST 52 and S700 MC steel, in compliance with Standard ISO 1726
Brake System	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
Tyre Size	245/70 R 17.5
Axles	12 ton Technical load capacity (10 ton legal load capacity) BPW drum brake axles
Electric System	Lightning installation with 24V LED side position lamp and 2x7 and 1x15-pin sockets, in compliance with Regulation UN ECE R4
Floor	45 mm. thick hardwood floor and drop-patterned steel floor only on top of the wheels
Ramp Type	2 units of short mechanical ramps are included. Suitable for mechanical sliding and hydraulic folding operations, has hardwood covering with 40 mm thickness, 3,650 mm length and 850 mm width, 13 degrees of ramp angle, load capacity is 40,000 kg and 3,130 mm height in closed position
Steering Type	2 units of fixed axles at the front, 1 units of self-steering axles at the rear

TECHNICAL DATA

Fifth Wheel Height (H5)	1.250 mm
Wheelbase (Wb)	7.800 mm
External Length (L)	13.190 mm
Gooseneck Length (Gl)	3.950 mm
Platform Length (Pl)	9.240 mm
Platform Extension Length (Pe)	6.000 mm
Total Width (W)	2.550 mm + 600 mm (w / side extensions)
Platform Height (Ph)	875 mm
Tare Weight ±%3	12.530 kg

TECHNICAL CAPACITIES

King Pin Capacity	18.000 kg
Axle Load	30.000 kg

Enhanced Features

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

Load Security

Lashing rings:

Gooseneck: 3 x 2 units of 6 ton capacity
 Platform: 4 x 2 units of 6 ton capacity
 Side Raves: 11 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)
 5 x 2 units pillars (50 mm x 100 mm)

Container locks:

2 x 2 units for 20 ft containers

Wide Range of Options

Construction equipment low-bed can be equipped with various ramp options:
 6 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:

Excavator arm recess
 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.

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