



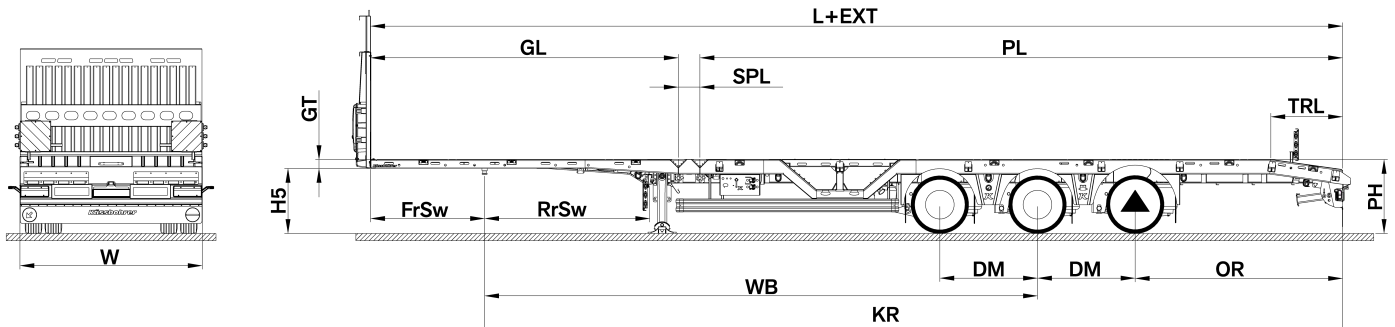
K.SPA MR 3 BEST FIT FOR THE TRANSPORTATION OF HIGHER LOADS BY KÄSSBOHRER

Kässbohrer's 3-axle extendable low-bed platform semi-trailer with wheel recess K.SPA MR is the finest example of Kaessbohrer engineering excellence.

K.SPA MR 3 provides safe transportation of long, heavy 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 10.000 kg. With the wheel recess platform height of 620 mm, K.SPA MR 3 enables the transportation of higher loads. K.SPA MR 3 enhances operational flexibility with its extendable chassis up to 6.900 mm and sliding platform features. The vehicle is offered with various load fixing points such as lashing rings with 5 to 10 ton capacity, 4 x 2 rows of vertical pillar pockets and pillar pockets on side rails. K.SPA MR 3 can be equipped with wide range of options such as axle lifting, metallization, rear and front gooseneck ramps.



SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Made of high quality and high strength S700 MC steel, in compliance with Standard ISO 1726
Brake System	Dual circuit electro-pneumatic Wabco brand EBS 4S/3M brake system with anti-blockage (ABS) and roll stability support (RSS) in compliance with Regulation UN ECE R13
Tyre Size	245/70 R17.5 tyres size
Axles	BPW, air-suspension and drum brake axles
Electric System	24 Volt lighting installation with 2 x 7 + 1 x 15 pin socket in compliance with Regulation 76/756 /EEC
Floor	30 mm thick hardwood floor between the 3 mm thick omega shaped support profiles with 8.5t forklift capacity in compliance with standard DIN EN 283
Steering Type	2 units of fixed axles at the front, 1 unit of self-steering axle at the rear
Front Panel Type	Front panel manufactured from 1.500 mm high steel material with Code-XL Certificate

TECHNICAL DATA

External Length (L)	13.535 mm
Platform Extension Length (PE)	6.900 mm platform extension
Total Width (W)	2.550 mm
Gooseneck (NH)	120 mm
Fifth Wheel Height (H5)	950 mm
Platform Height (Loaden)	1.040 mm

TECHNICAL CAPACITIES

King Pin Capacity	18.000 kg technical king-pin capacity
Axle Load	30.000 kg
Gross Vehicle Weight	Technical Total Weight [80 km/sa] 48.000 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 fewer gas emissions. The market always demands higher payload, less maintenance, fuel savings and increased product life. A lighter configuration allows the 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.SPA MR serie gives an advantage of 420 mm with the help of the wheel recess pair placed between 1st and 2nd axle which ends up with a 620 mm total loading height.

SPECIAL DESIGN SLIDING PLATFORM The sliding platform of K.SPA MR is ideal for positioning and stabilizing the loads, especially after the chassis extension thanks to its special design it will be used as a Wheel recess as well.

VARIOUS LOAD FIXING POINTS AVAILABLE

Multi-functional and flexible transportation capability with various lashing rings with 5 to 10 ton capacity, 4 x 2 rows of vertical pillar pockets and pillar pockets on side raves:

- 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
- 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

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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