



K.SSL 31 FAST OPERATING NON-TIPPING SILO BY KÄSSBOHRER

Kässbohrer offers the optimum payload capacity with K.SSL 31, 31 m³ non-tipping silos, for the most efficient transportation and discharge of higher density materials.

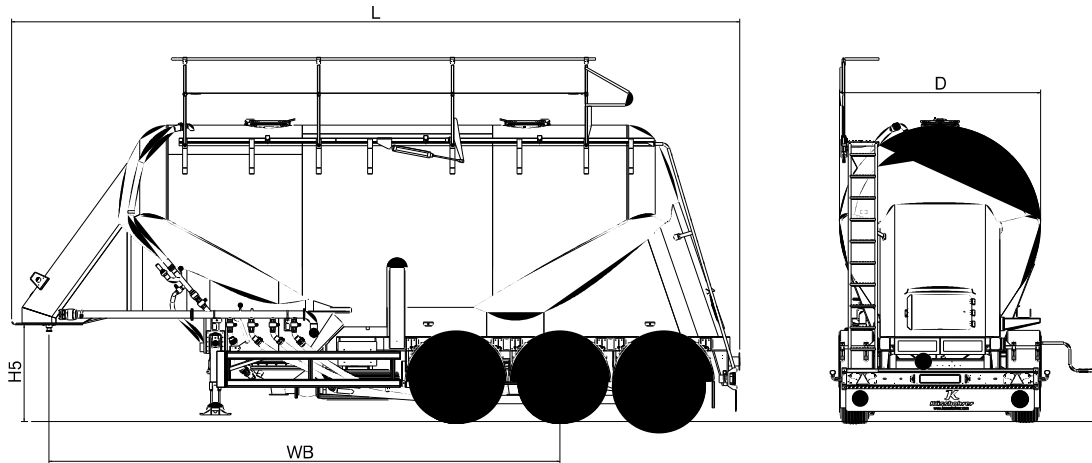
Thanks to Kässbohrer's proven box shape frame, K.SSL 31 has the best lateral inclination performance and center of gravity which results in high maneuver capability even in the toughest working conditions.

Depending on the on-site working conditions, K.SSL 31 is offered with several discharge solutions such as individual discharging per cone at left or right, single discharging at both sides or discharge from the rear side. K.SSL 31 can also have separation wall in the tanker, different amount of filling dome options and pneumatic filling necks.



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SPECIFICATIONS



TECHNICAL INFORMATION

Chassis Type	Aluminum extrusion profile frame, welded inside the support console (Welded Construction)
Brake System	There is a dual-circuit electro-pneumatic braking system with EBS 2S / 2M antiblocking system suitable for UN ECE R13
Axle Brand	Equipped with BPW branded 3 air suspension axles with 9 ton permissible load capacity each
Tyre Size	Tyre size 385/65 R 22.5
Electric System	ASPÖCK lightning installation with 24 V LED side position lamp and 2x7 and 1x15- pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation
Number Of Compartments	1 Compartment
Manhole Number	2 x DN450 Pressure Type Domes
Discharge Type	Discharge type from the rear
Hose Carrier	2 x NW100, 5 M hose holder with rear cover

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.550 mm
Wheelbase (Wb)	6.450 mm
External Length (L)	9.360 mm
Volume	31,0 m ³
Tare Weight ±%3	4.240 kg
Operation Temperature °C	-20/80°C
Test Pressure (Bar)	3,0 bar
Operation Pressure (Bar)	2,0 bar

TECHNICAL CAPACITIES

Total Weight	39.000 kg
Axle Load	27.000 kg
King Pin Capacity	12.000 kg

Enhanced Features

Volume Options

Depending on the density of the material that will be transported, the silo can be manufactured with different volumes such as: 31 m³, 33 m³, 35 m³, 38 m³, 40 m³ and 45 m³

Certification

Pressure Equipment Directive 2014-68 EC approved design
Compliant with ECTA / DOW best practices

Discharge Solutions

According to the on-site working conditions of the silo, discharge line and port can be:
Individual discharging per cone at left or right
Single discharging at left or right
Tubing under or inside the chassis when discharging at rear

Wide Range of Options

Additional compartment and filling domes
Pneumatically operated folding handrail with options of stainless steel or aluminum
Various additional options such as compressor with diesel or electrical engine
Vibrator, cleaning gun, copressor hose carrier, toolboxes and custom lock / TIR cable
Brake Lock System, IVTM, Pad wear, PSI systems and other additional equipments
Different size of hose and hose carriers

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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