



K.STL P 32 EXCELLENCE IN FOOD TRANSPORT BY KÄSSBOHRER

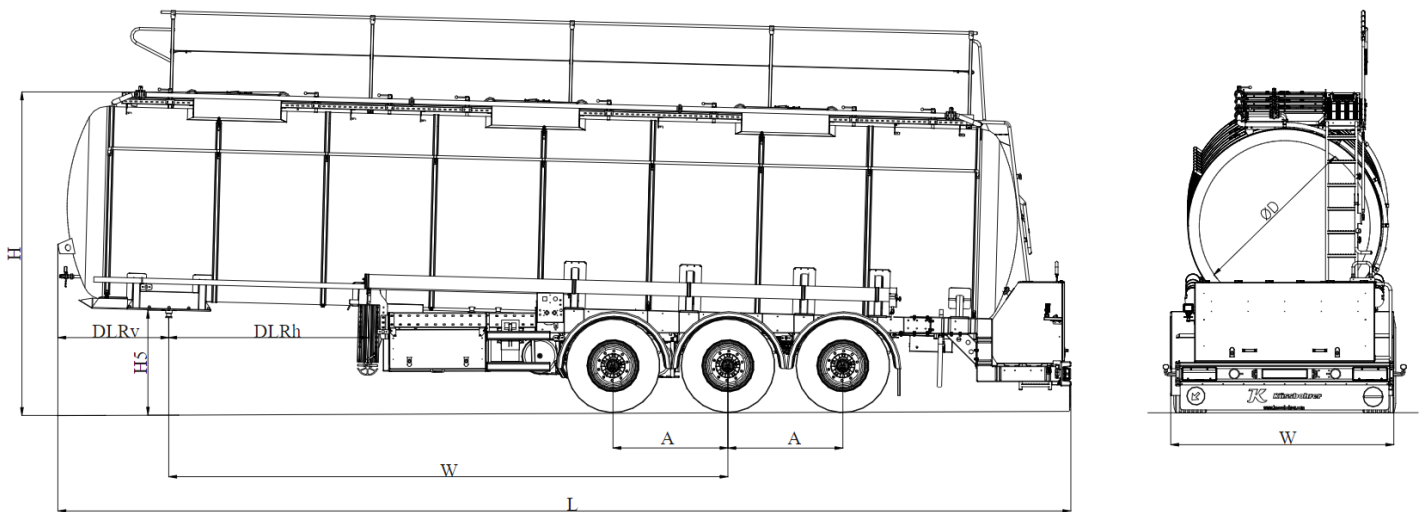
Kässbohrer K.STL P has been developed for efficiency in operations through its 32.000 lt tank capacity with 3 compartments for the transportation of different foods and detachable parts that enables easy cleaning and maintenance. With its certified by the ATP in the IN-Class 1,4301 stainless steel tank, K.STL P has designed to the smallest detail for hygienic usage. K.STL P offers efficient food transport operations through its 2R quality inner surface, smoothed and polished welding seams and CIP cleaning lines.

Next to its 3 compartments, Kässbohrer's pressurized food tanker K.STL P is now available for your delicate food transportation operations and well equipped for challenges of different types of food with pressurizing line, water or steam heating lines, tank and discharge insulation. The tanker trailer can also be offered with self-heating food type pumps, sterile box and collector for single discharging. Whether it is its research and development team, the academically trained, TÜV and DEKRA certified welders or the entire production - in order to maintain the high quality and safety standards, Kässbohrer offers continuously improved and optimal solutions to its customers with the help of meticulously executed tests and analyzes.



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SPECIFICATIONS



TECHNICAL INFORMATION

Body Type	Made of AISI 304 (DIN 1.4301) quality stainless steel material, cylindrical sectioned body with sloping design which prevents fluid from remaining in the tank. Compartments are separated by confined baffle plate for ease of cleaning and DN500 filling manhole on each one. Tank inner surface in 2R polished quality, Separating cambers in matte 2B.
Number Of Compartments	3
Tank Volume Distribution	The tank volume distribution are 12.500 / 7.500 / 12.500
Tank Cleaning Line	The cleaning line is the same line as the air line. It starts on the right side of the armature box, leads up to the top of the tank, stretches to the left and continues to the front. The main line is DN50, the inlets in the tank compartments are DN25. At the tank inlet there is a butterfly valve, inside there is a cleaning ball.
Chassis Type	Made of high strength AISI 304 (DIN 1.4301) quality stainless steel material, by two special "I" cross sectioned welded profiles with increased strength and special design stainless steel cross connection. Electropolishing applied in the standards defined in accordance with ISO 15730: 2000 provides reliable corrosion protection, visual aesthetics and surface gloss. Surface shine protects the same look for many years. Hydrogen fragility is eliminated.
Axles	BPW air suspension and disc brake axle with 3 x 9 tons capacity
Brake System	There is a dual-circuit electro-pneumatic braking system with EBS 2S/2M antiblocking system suitable for UN ECE R13 regulation and an integrated RSS electronic stability control system in the braking system.
Electric System	ASPÖCK lightning installation with 24V LED side position lamps and 1x15-pin socket, in compliance with Regulation UN ECE R48 and ADR Legislation
Atp Certificate	ATP certificate is included

TECHNICAL DATA

External Length (L)	11.600 mm
Height (Empty Vehicle) (H)	3.750 mm
Tank Diameter (D)	2.000 mm
Wheelbase (Wb)	6.400 mm
Fifth Wheel Height (H5)	1.180 mm
Tare Weight $\pm 3\%$	7.120 kg
Operation Temperature $^{\circ}\text{C}$	The operating temperature is -20 / 120 $^{\circ}\text{C}$
Test Pressure (Bar)	3,0 bar
Operation Pressure (Bar)	The operating pressure is 2 bar

TECHNICAL CAPACITIES

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

ENHANCED FEATURES

Certification	PED 2014/68/EU approval ATP IN class certificate
Tank Quality	1,4301 (304) quality stainless 2R (BA) gloss surface quality inside the tank Smoothened and polished welding lines
Equipments and Features	3 compartments as 12.500 lt / 7.500 lt / 12.500 lt Water or steam heating Tank and discharge line insulation CIP cleaning and pressurizing lines
Further Options	Self-heating food type pumps, Webasto Sterile box Collector for single discharging

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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