



K.STC PR LIGHTEST AND EASIEST TO CLEAN BY KÄSSBOHRER

Kässbohrer's Chemical Substance Tanker K.STC PR has been developed to provide the highest safety standards for the transport of liquid chemicals without compromising user-friendliness.

With its 6.980 kg tare weight, K.STC PR is the lightest dangerous goods tanker trailer in the market with 37,5 m³ capacity. Thanks to its tare weight advantage, Kässbohrer K.STC PR tanker provides optimum Total Cost of Ownership with extra cargo transport advantages and fuel saving during transport without cargo. The inner surface finish and electropolished I-frame stainless steel chassis of K.STC PR is making cleaning operations as easy as possible and save you time. As a result of the perfected design and weight optimization of the chassis and the upper structure, K.STC PR is offering a better tire lifetime.

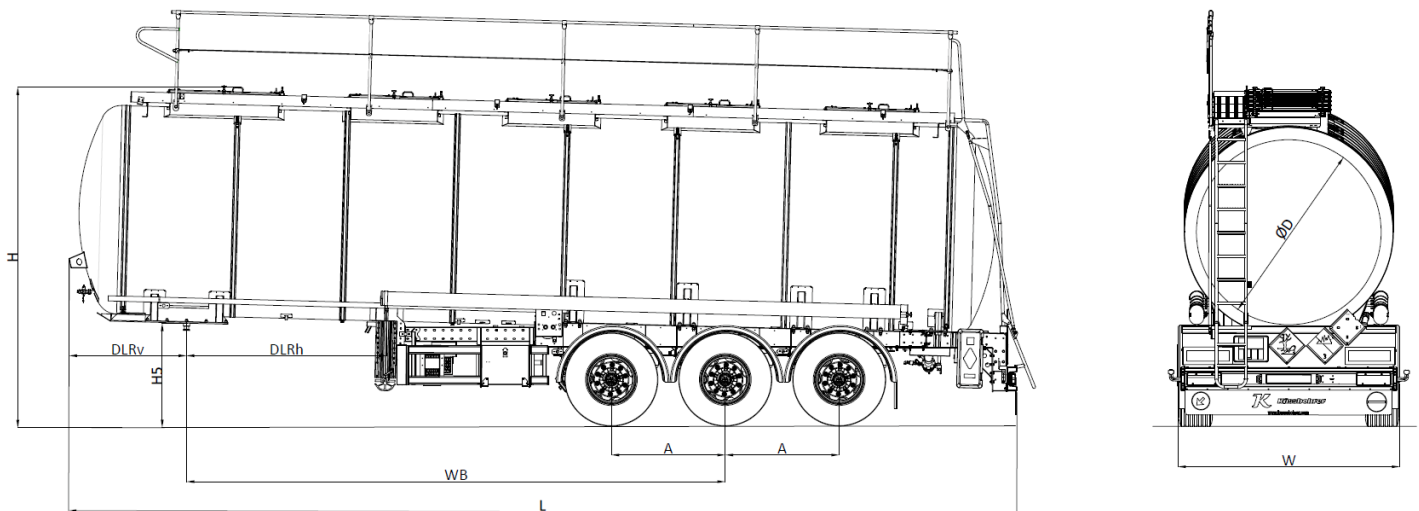
Offering a stainless steel tank body, K.STC PR can be offered with a different number of filling and cleaning manholes which are conforming to EN 140 25 standards on each compartment separated by baffle plates. With its walkthrough baffle option, K.STC PR enables the easiest cleaning operation with the possibility of walking between baffles by entering the tank only from a single filling manhole. With this innovative approach, K.STC PR is the lightest Chemical tanker in the market that can transport hard to clean cargo with standard specifications.

Kässbohrer K.SRC PR is ingeniously designed with ready-to-use I profile modular chassis with single-type brackets. With its unique chassis, K.STC PR not only allows less costly and faster repair while minimizing material waste but also enables seamless integration of the retrofit additions using only bolts and clamps.



K.STC 37.5 / 1 - 10 / 24 / PR

SPECIFICATIONS



TECHNICAL INFORMATION

Body Type	Made of AISI 316Ti (DIN 1.4571) quality stainless steel material, having a filling manhole or cleaning manhole conforming to EN 140 25 standard on each compartment separated by breakwaters fitted in accordance with EN 14025 standard for ease of cleaning, with sloping design to prevent fluid retention in the tank ,conforms to EN 14025 standard, with cylindrical section body with L4BH ADR code
Chassis Type	The chassis is made of polished stainless steel in a double-T version
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.
Tyre Size	Tyre size 385/65 R 22.5"
Axles	BPW air suspension and disc brake axle with 3 x 9 tons capacity
Electric System	ASPÖCK lightning installation with 24 V LED side position lamp and 1x15- pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation
Compartment Volume Distributio	1 compartment, 37,500 l capacity tanker
Number Of Compartments	1 Compartment and inside there will be a baffle for per 7500 l volume.
Discharge Valve	Equipped with manually controlled butterfly outlet valve with nominal diameter DN80 in compliance with Standard EN14432
Hose Carrier	There is a pvc hose carrier which can store 6.000 mm hose in 1 x DN 150 size

ENHANCED FEATURES

Certification
Full compliance with ADR regulations (ADR 4.3.4, ADR 6.8, EN14025, EN14433, EN14432 and EN3-7:2004)

Wide Range of Options
Chemical pump, counter, compressor and overfill protection options are available
Steam or water heating
Insulated dome collar and cover
GRP or Aluminum claddings
Different numbers of cleaning (DN 350) and filling manholes (DN 500)
Discharge heating with electric resistance
Stainless steel or aluminum chassis
4 x 2 units Ro-Ro rings

TECHNICAL DATA

Fifth Wheel Height (H5)	1.180 mm
Tank Diameter (D)	2.200 mm
Wheelbase (Wb)	6.200 mm
External Length (L)	10.905 mm
Volume	37,5 m3
Tare Weight ±%3	7.200 kg
Operation Temperature °C	The operating temperature is 120 ° C
Test Pressure (Bar)	4,0 bar
Operation Pressure (Bar)	The operating pressure is 2,6 bar

TECHNICAL CAPACITIES

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

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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