



K.STB E 39 DANGEROUS GOODS TRANSPORT BY KÄSSBOHRER

Highly engineered K.STB E 39 stands out in the liquid dangerous goods transportation. Compliant with ADR regulations K.STB E also comes with features for advanced safety including overfill protections.

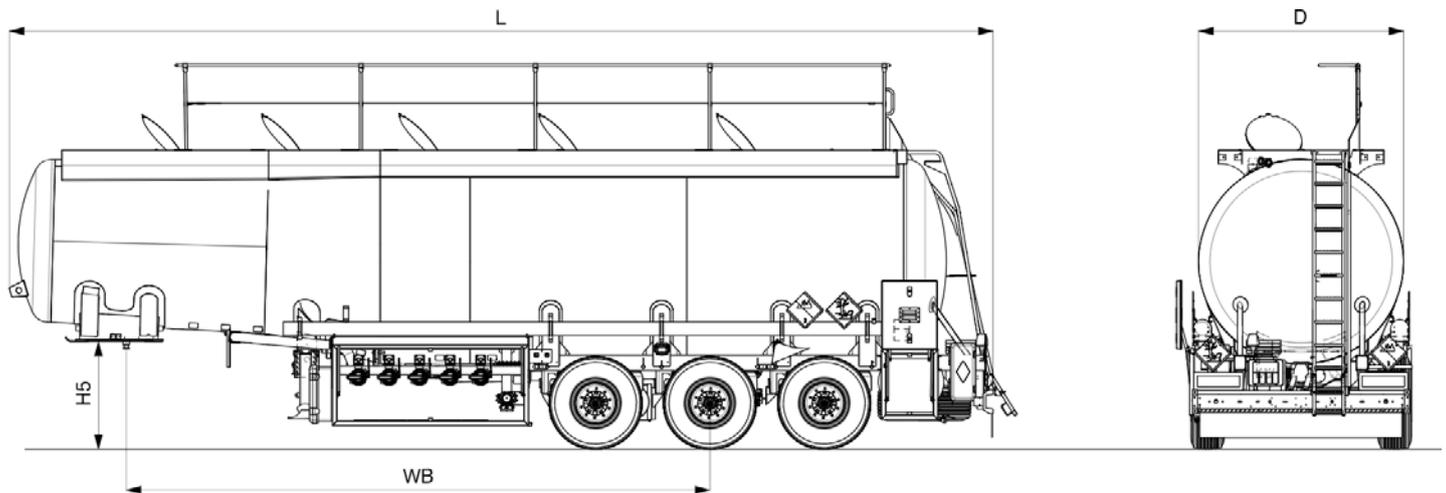
Customized according to your transportation need, K.STB E 39 can be configured with several volumes and compartment options, mechanical and electronic dipstick systems, pump, counter, hose reel, and collector.

K.STB E's advanced anti-theft system ensures the most secure operations by special components and digital systems.



K.STB E 39 / 5 - 11 / 24

SPECIFICATIONS



TECHNICAL INFORMATION

Chassis	Two extruded box profiles made of special alloy aluminum which provides high quality and high strength, special extruded box profiles made of aluminum, and specially designed aluminum crossover connection, conforming to ISO 1726 norms
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 2x7 and 1x15-pin sockets, in compliance with Regulation UN ECE R 48 and ADR Legislation
Number Of Compartments	5 Compartment
Filling And Discharging System	The filling and discharge system is suitable for top and bottom filling
Hose Carrier	1 x DN150, 6 m aluminum hose holder

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.350 mm
Wheelbase (WB)	6.700 mm
External Length (L)	11.250 mm
Tank Gross Volume	39 m ³
Tank Net Volume (V)	36 m ³
Tank Volume Distribution	Partition volumes, respectively: 1 - 6400 l / 2 - 5700 l / 3 - 6000 l / 4 - 10 000 l / 5 - 8000 l
Tare Weight ±%3	5.600 kg
Operation Temperature °C	-20/50 °C
Test Pressure (Bar)	0,35 + H bar
Operation Pressure (Bar)	0 bar
Tank Thickness	5,0 mm

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	12.000 kg

ENHANCED FEATURES

Volume and Compartment Options

The tanker can be manufactured with 1 to 7 compartments and different volume options such as; 32 m³, 39 m³, 40 m³, 41 m³, 42 m³ or 45 m³

Certification

Fully compliant with ADR Class 3

Discharge Equipments

Pump options
Counter and measurement options
Collector options
Electronic dipstick options
Hose reel options

Wide Range of Options

Printer and heated printer box (500 mm x 600 mm x 500 mm)
Various hoses 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.

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



K.STS 32 AWARD-WINNING BITUMEN TRANSPORT BY KÄSSBOHRER

Winner of IAA Innovation Award 2017 Category Safety, Kässbohrer's bitumen tanker semi-trailer, K.STS 32, surpasses all the expectations in the hot petrochemical goods transportation.

With its award-winning wireless remote control for discharge K.STS 32 creates the safest bitumen loading and discharge operations.

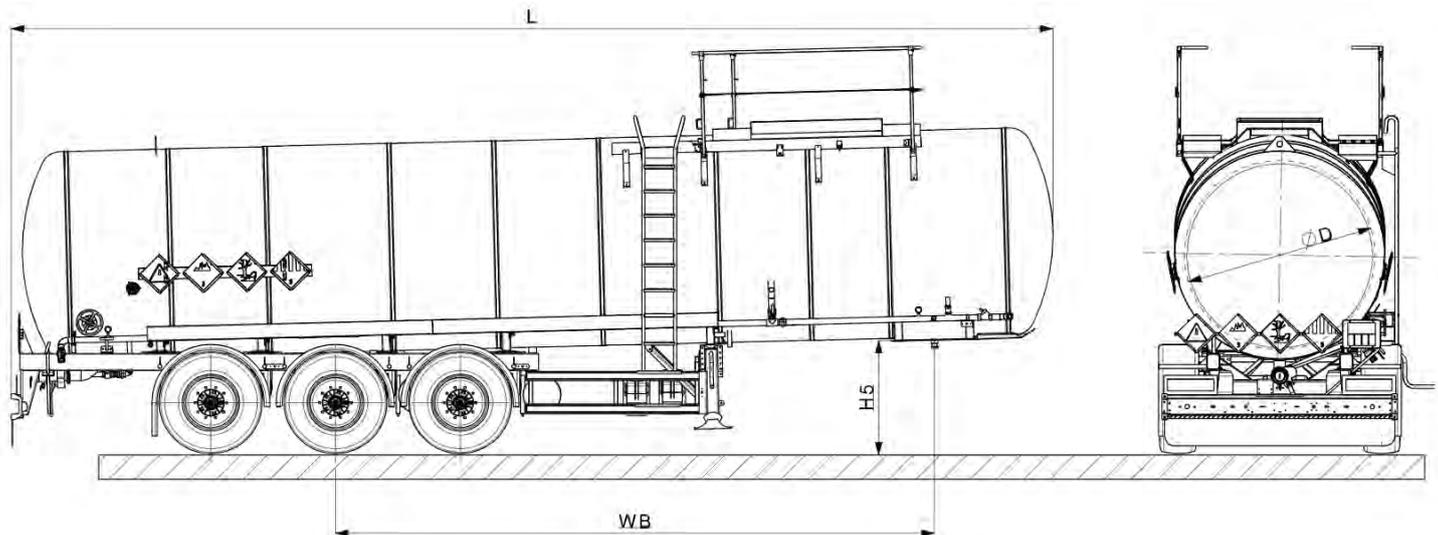
With a tare weight of 6.250 kg and tank diameter of 2.000 mm, K.STS 32 offers operational efficiency and lower fuel consumption.

Depending on your working conditions, K.STS 32 can be configured with different insulation thicknesses, stainless steel insulation cover, insulated dome covers, insulated discharging lines and insulated discharging box options.



K.STS 32 / 1 - 10 / 24

SPECIFICATIONS



TECHNICAL INFORMATION

Body Type	Made of AISI 321 (DIN 1.4541) quality stainless steel material, with a filling manhole according to EN 14025 standard on each compartment separated by 4 baffles complying with EN 14025, Body with cylindrical cross section for L4BH ADR code
Chassis	Two extruded box profiles made of special alloy aluminium which provides high quality and high strength, special extruded box profiles made of aluminium and having special design aluminium cross connection and conforming to ISO 1726 norms.
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 branded lighting system
Manhole Number	1 unit
Discharge Line	The discharge line starts with a handwheel controlled DN100 bottom valve acc. to EN14433, continues with a mechanically controlled shut-off valve acc. to EN14432, which has an important role in providing safe discharge, ends with a DN80 TW-Coupling with blind cover. There is a 1/2" ball valve for sampling between the shut-off valve and the TW-Coupling.
Hose Carrier	Open-top box type 6 meter hose holder made of aluminium

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.000 mm
Wheelbase (WB)	6.300 mm
External Length (L)	11.125 mm
Volume	32,0 m ³
Tare Weight ±%3	6.400 kg
Operation Temperature °C	The operating temperature is 250 °C
Test Pressure (Bar)	4,0 bar
Operation Pressure (Bar)	The operating pressure is 2,0 bar

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	12.000 kg

ENHANCED FEATURES

Volume Options

The tanker can be manufactured with different volumes such as 30 m³, 32 m³, 33 m³, 34 m³ or 37,5 m³

Certification

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

Wide Range of Options

- Heating and insulation option for discharge line
- Electrical heating
- Bitumen pump options
- Stainless steel claddings
- Aluminium or stainless steel sliding dome collar cover with or without insulation
- Pneumatic operated aluminium handrails from ground level
- Pneumatic controlled stainless steel DN 100 or DN 80 bottom valve
- Pneumatic controlled stainless steel DN 100 or DN 80 butterfly valve
- Discharge box options

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K.STC 30 THE LIGHTEST TOUGH CHEMICAL TANKER BY KÄSSBOHRER

Kässbohrer's chemical tanker, K.STC 30 is the lightest chemical tanker on the market with tare weight of 6.500 kg offering you the best opportunity for cost savings during your ADR compliant operations.

Depending on the climate conditions, K.STC 30 comes with several insulation options, including glass wool insulation of 100 mm or 150 mm thickness, stainless steel, aluminum or GRP claddings, stainless steel insulation rings and FRP end domes.

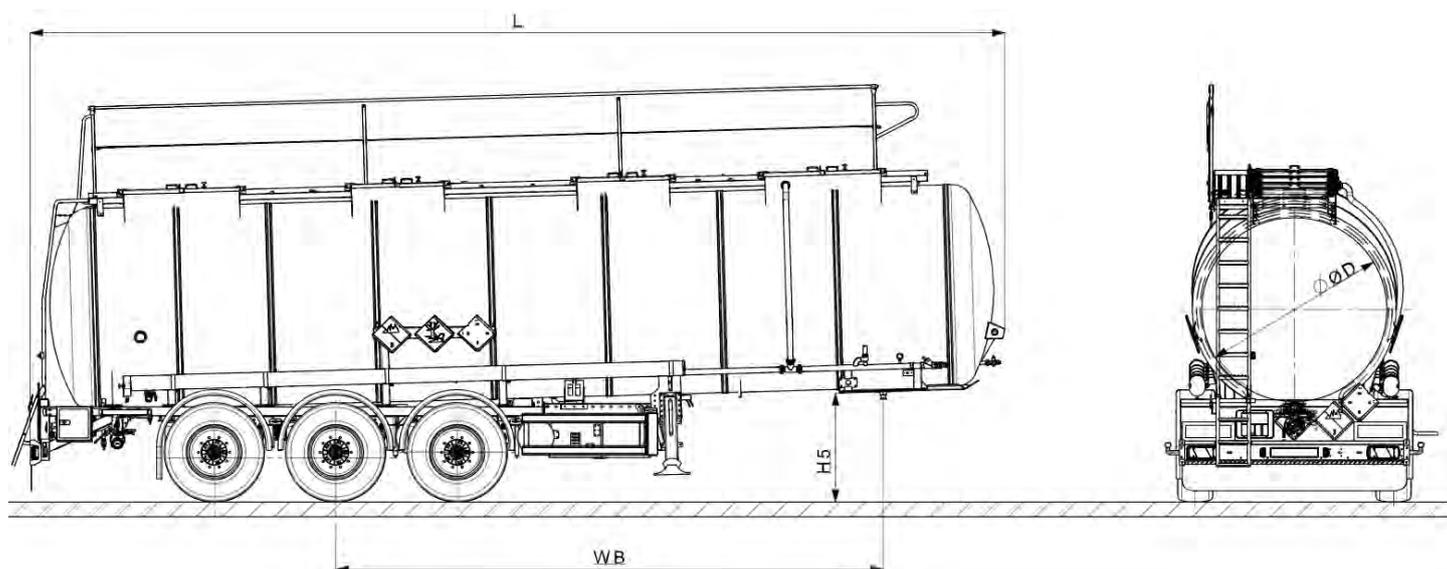
Moreover, K.STC 30 is equipped with stainless steel heating channels under the tank to keep your cargo at the needed temperature.

According to your transportation needs, K.STC 30 can be configured with several volume options, compartments, and different discharge placements.



K.STC 30 / 1 - 10 / 24 /

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	Made of high quality and high strength AISI 304 (DIN 1.4301) quality stainless steel material, it has two special extruded box profile 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 long years. Hydrogen fragility has disappeared
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, 30,000 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

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.000 mm
Wheelbase (WB)	5.900 mm
External Length (L)	10.530 mm
Volume	30,0 m ³
Tare Weight ±%3	6.910 kg
Operation Temperature °C	The operating temperature is 150 °C
Test Pressure (Bar)	4,0 bar
Operation Pressure (Bar)	The operating pressure is 3,0 bar

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	12.000 kg
Gross Weight	34.000 kg

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

Aluminum or steel chassis

4 x 2 units Ro-Ro rings

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K.STN 30 MANURE TRANSPORTATION BY KÄSSBOHRER

K.STN 30 is engineered for the safe and clean transportation of manure and animal waste, for their use in the agriculture and renewable energy power plants.

Designed with features for safety and flexibility, K.STN 30 is equipped with pump, armatures, lubrication systems, cleaning lines and other options.

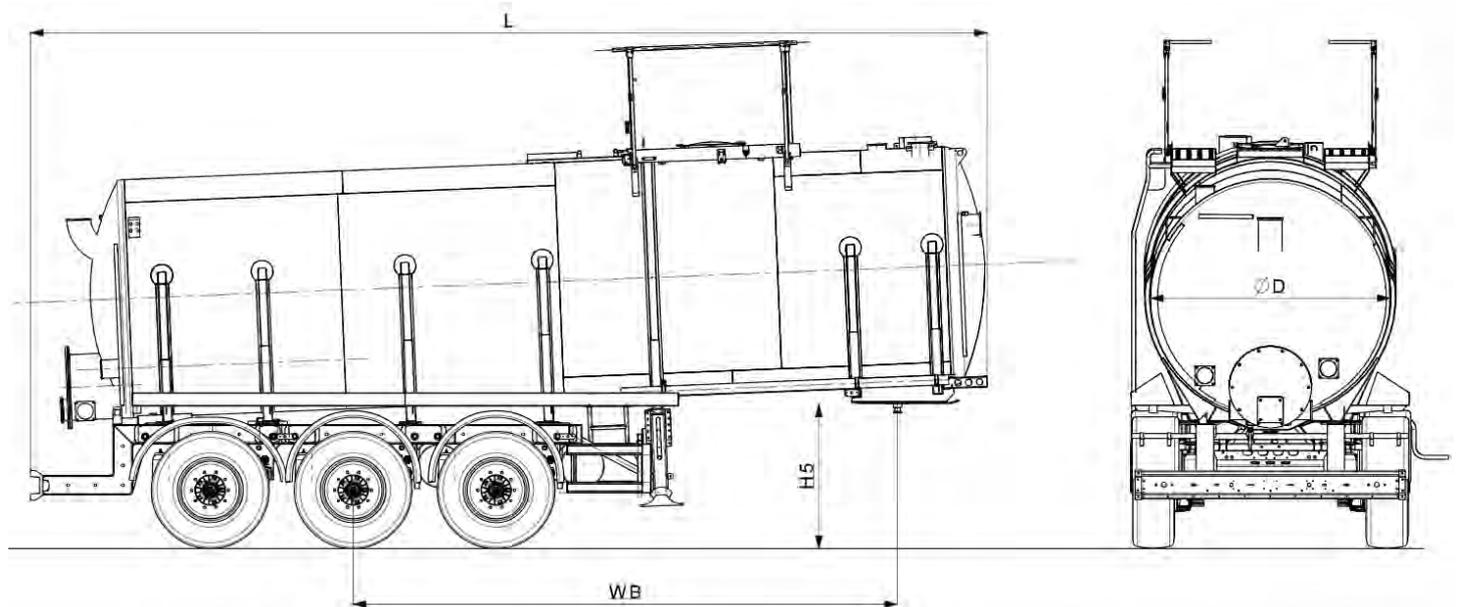
Fast and precise filling and discharging of the vehicle provides flexibility and speed.

Made of high-quality stainless steel, K.STN 30 features maximum resistance against corrosion.



K.STN 30 / 1 - 10 / 24

SPECIFICATIONS



TECHNICAL INFORMATION

Test Pressure (Bar)	0,5 bar
Body Type	Made of AISI 321 (DIN 1.4541) quality stainless steel material, with sloping design to prevent liquids from staying in the tank, with cylindrical section body.
Chassis	Made of high quality and high strength S355JR steel, in compliance with Standard ISO 1726-2. Made of two welded longitudinal beams in "I" form with cross beams at needed distances. Reinforced with Galvanized protection with Kässbohrer expertise
Brake System	There is a dual-circuit electro-pneumatic braking system with EBS 4S/3M 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"
Axle Spec	Axle with drum brake
Electric System	ASPÖCK branded lighting system
Number Of Compartments	1 compartment
Manhole Number	1 unit
Filling Funnel	No funnel in front of the suction line at the top rear of the tank
Hose Carrier	Open-top large (high) box type 5 meter hose holder made of aluminum

TECHNICAL DATA

Fifth Wheel Height (H5)	1.320 mm
Tank Diameter (D)	2.200 mm
Wheelbase (WB)	5.000 mm
External Length (L)	8.785 mm
Volume	30,0 m3
Tare Weight ±%3	6.270 kg
Operation Temperature °C	The operating temperature is 80 °C
Operation Pressure (Bar)	The operating pressure is 0 bar

TECHNICAL CAPACITIES

Axle Capacity	Axle capacity is 27.000 kg
King Pin Capacity	12.000 kg
Gross Weight	34.000 kg

ENHANCED FEATURES

Loading and Discharge Options

Underpressure and overpressure valve, pump, pneumatic level control mechanism, central lubrication system, 1 unit of 8" filling funnel

Pumping Systems

The manure tanker can be equipped with optional pumping systems, underpressure and overpressure valves

Wide Range of Options

1.250 mm and 1.150 mm fifth wheel height options
4 units of DN 450 manhole
Various tire and rim options
Multiple selection options (water tank, hubodometer, pneumatic load control manometer)
Light metal grid aluminum catwalk along the tank on the right or the left side
Aluminum ladder at the right side or at front left or right without catwalk
Cleaning line removal option
Aspöck LED or round lamp

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K.STL 30 RELIABLE LIQUID FOOD TRANSPORTATION BY KÄSSBOHRER

Kässbohrer liquid food tanker, K.STL 30, delivers the highest safety standards in the liquid food transportation, without compromising on user-friendliness.

K.STL 30 is equipped with ATP-certified insulated stainless steel tank with three compartments carrying up to 30,000 liters of liquid food.

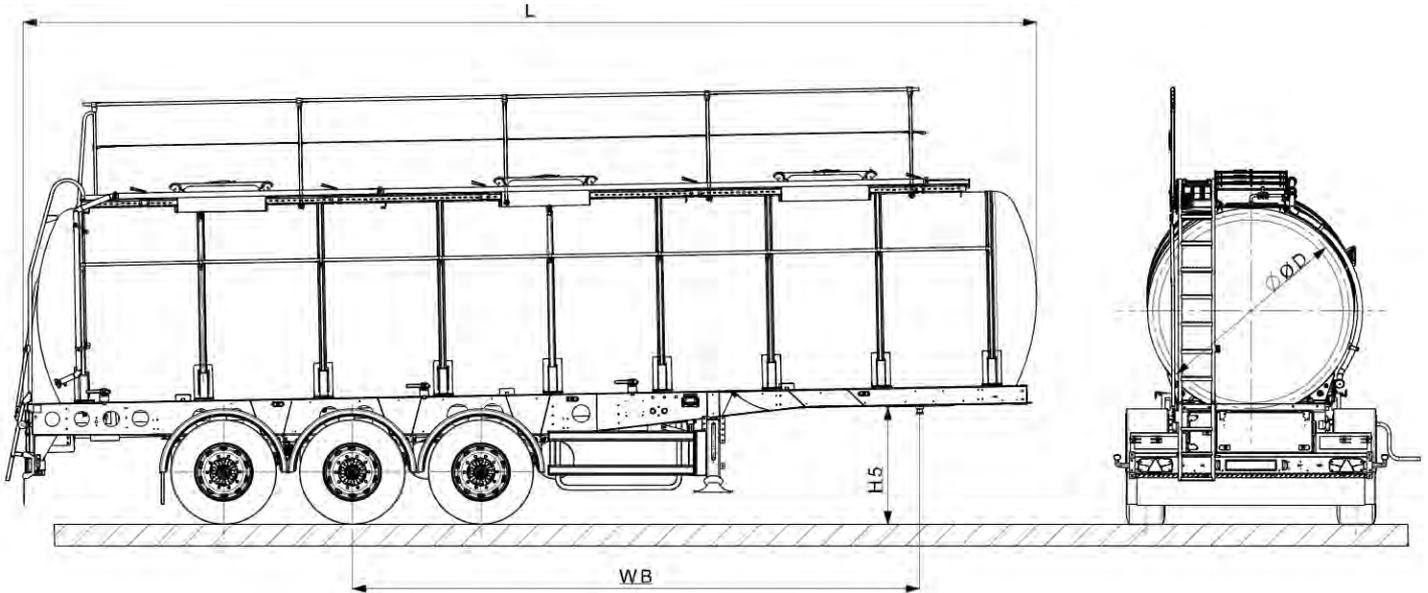
K.STL 30 is easy to clean with 5 units of cleaning balls, reaching every spot inside the tank. With a tare weight of 5.750 kg, K.STL 30 is offered for eco-friendly food transportation.

K.STL 30 cares for your vital cargo by meeting all hygiene requirements under HACCP standards.



K.STL 30 / 3 - 10 / 24

SPECIFICATIONS



TECHNICAL INFORMATION

Body Type	Made of AISI 304 (DIN 1.4301) quality stainless steel material, there is a DN500 filling manhole on each compartment separated by confined baffle plate for ease of cleaning, cylindrical sectioned body with sloping design which prevents fluid from remaining in the tank
Chassis	Made of high quality and high strength S700MC steel, in compliance with Standard ISO 1726-2. Made of two welded longitudinal beams in "I" form with cross beams at needed distances. Reinforced with KTL protection with Kässbohrer expertise (10 years warranty for perforation)
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 24V LED side position lamps and 1x15-pin socket, in compliance with Regulation UN ECE R48 and ADR Legislation
Manhole Number	3 x DN 450 Non-Pressure type domes
Discharge Line	The discharge line; the compartments are combined into one single line
Hose Protection Barrier	On the right side of the tank there is a bar to protect the insulation sheet from the hoses

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.000 mm
Wheelbase (WB)	5.800 mm
External Length (L)	10.300 mm
Volume	30,0 m ³
Tare Weight ±%3	5.750 kg
Operation Temperature °C	The operating temperature is -20 / 120 ° C
Test Pressure (Bar)	0,0 bar
Operation Pressure (Bar)	The operating pressure is 0 bar

TECHNICAL CAPACITIES

Axle Load	27.000 kg
King Pin Capacity	12.000 kg
Gross Weight	34.000 kg

ENHANCED FEATURES

Certification

Fully compliant with HACPP and IN class ATP regulations

Discharge Options

3 units of DN 100 bottom valves which can be operated from the ground level or from the top side of the tanker
DN100 stainless steel insulated 1 or 3 separated discharge lines and 1 or 3 units of DN 100 butterfly valves at the rear or right side

Cleaning System

Stainless steel DN 50 CIP line with 5 units of cleaning balls with the distribution of (2 units / 1 unit / 2 units) per compartment

Wide Range of Options

Basket type spare wheel holder
Stainless steel big size armature box (1.000 mm x 650 mm x 800 mm)
6 m stainless steel sterile hose carriers on eachside or only on one side of the tanker
Stainless steel hose protection barriers on insulation claddings

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