



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.

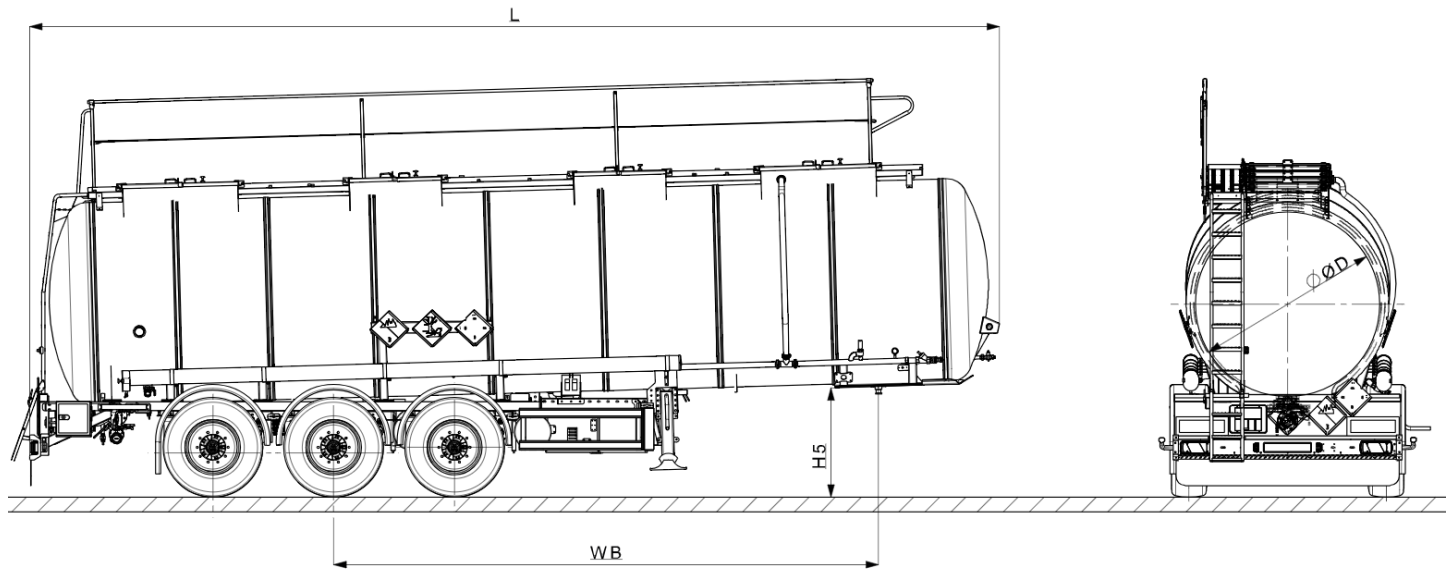
Moreover, K.STC 30 is equipped with stainless steel heating channels under the tank to keep your cargo at the needed temperature.

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 Type	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 m3
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	39.000 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

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