



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.

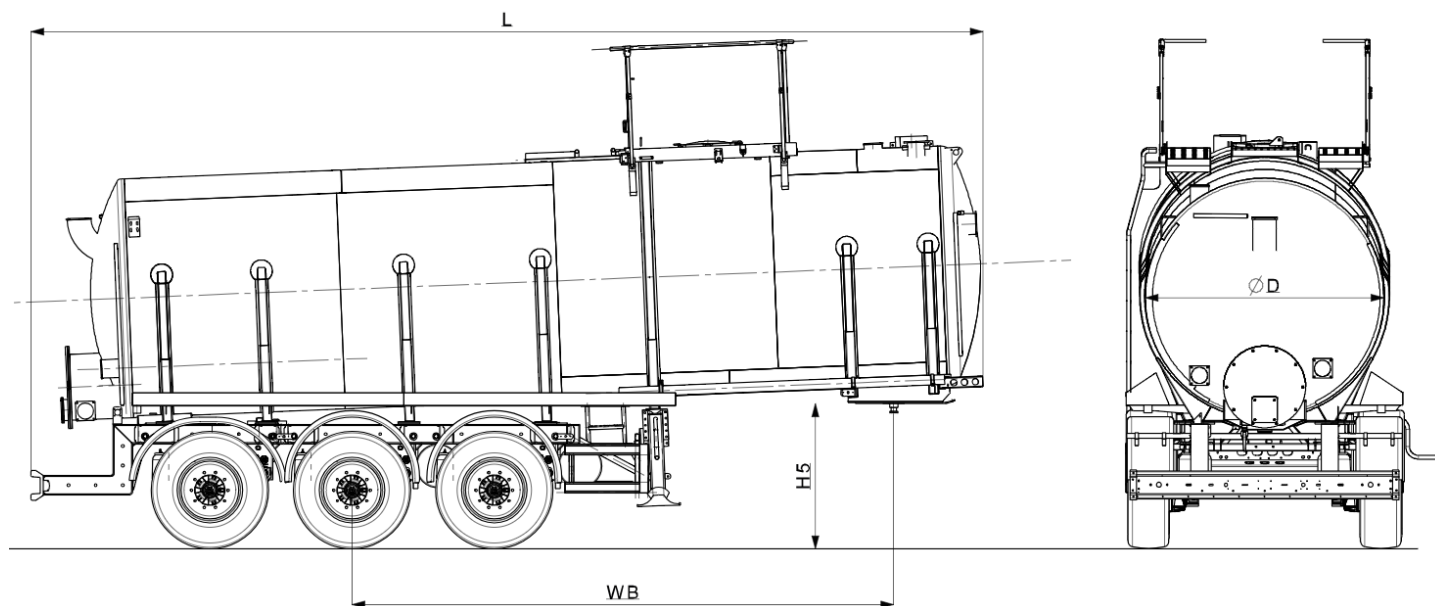
Fast and precise filling and discharging of the vehicle provides flexibility and speed.

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



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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 Type	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 Hopper	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	39.000 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

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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