



K.SSK 60 LIGHTEST TIPPING SILO BY KÄSSBOHRER

The first hydraulic tipping silo producer Kässbohrer, reached a new level of sophistication on the transportation of powdered and granular materials with its K.SSK 60.

With the tare weight of 6.000 kg, K.SSK 60 is offering the lightest 60 m³ tipping trailer in the market and with enhanced flow angles and smooth aluminum surfaces, K.SSK 60 allows a continuous and easy flow of the material.

For operational efficiency, K.SSK 60 is equipped with a five-step hydraulic tipping system with a lifting capacity of 150 bar pressure.

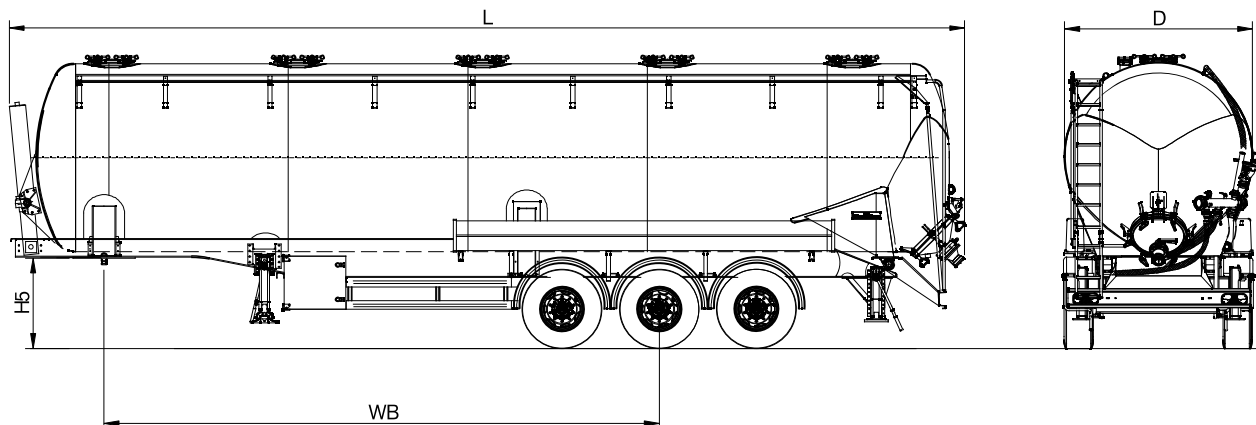
Besides, K.SSK 60 offers stainless steel electro polished discharge cone and 4" stainless steel manifold as standard equipment for increased efficiency and maintenance. K.SSK 60's fast and precise filling and discharging provides flexibility and speed to your operations.

K.SSK series can be equipped with Kässbohrer DTC (Digital Trailer Control systems) featuring autonomous-ready operation control via smart mobile devices with options of advanced safety packages.



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SPECIFICATIONS



TECHNICAL INFORMATION

Chassis Type	Extruded double T-type (double T type) profiles which are made of aluminum alloy, provides high quality and strength in accordance
Brake System	There is a dual-circuit electro-pneumatic braking system with EBS 2S/2M anti-blocking 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 9 tons capacity
Electric System	ASPU00d6CK lightning installation with 24 V LED side position lamp and 2x7 and 1x15- pin sockets, in compliance with Regulation UN ECE R48 and ADR Legislation
Body Type	Aluminum cylindrical tank with DN700 discharge opening at rear
Manhole Number	5 x DN450 Pressure Type Domes
Discharge Cone Dimension	At the rear side of the tank, a stainless steel electro-polished discharge cone which has a diameter of DN 700 to DN 200 mm is mounted
Hose Carrier	2 x DN200, 5 m plastic hose holders with lockable rear cover are equipped in order to hold the hoses which are used to discharge the materials inside the tank

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.530 mm
Wheelbase (Wb)	7.480 mm
External Length (L)	13.060 mm
Volume	60,0 m ³
Tare Weight u00b11%3	6.250 kg
Operation Temperature u00b0C	The operating temperature is -20/80u00b0C
Test Pressure (Bar)	3,0 bar The operating pressure is 2,0 bar
Operation Pressure (Bar)	3,0 bar The operating pressure is 2,0 bar

TECHNICAL CAPACITIES

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

Enhanced Features

Volume Options

Depending on the density of the material to be transported, the tipping silo is produced with volumes of 40 m³, 45 m³, 50 m³, 60 m³, 63 m³ or 90 m³

Certification

Pressure Equipment Directive 2014-68 EC approved design
Compliant with ECTA / DOW best practices

Wide Range of Options

4 kW (24V) electric pump
Additional filling dome and pneumatic filling neck
Stainless steel side and top airline
Air-cooler unit on the side airline
Filter options for manifold and side airline
Different size and materials for manifold with or without observation glass
Stainless steel catwalk handrails and ladder
Pneumatic operated handrails from ground level
Multi-rotational discharge cone for easy cleaning
Vibrator system to be used while discharging
Hose carrier size and length options with stainless steel cover
Aluminum toolbox, aluminum combi box and aluminum hydraulic box
LED or round lamps

DTC Options

Standard
Safety

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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