



K.SSK 60 ADR LIGHTEST ADR TIPPING SILO BY KÄSSBOHRER

Kässbohrer's tipping silo semi-trailers K.SSK is now available for your valuable dangerous bulk transportation operations in S2,65AH tank code with the best selling quality of Kässbohrer's tipping silo available as K.SSK ADR in volumes from 40 m³ to 60 m³ depending on your specific needs.

Kässbohrer offers the lightest standard and ADR 60 m³ tipping trailer in the market, including all equipment on air, filling and discharging lines that are designed to provide safety and best ease of use.

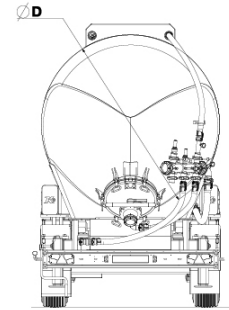
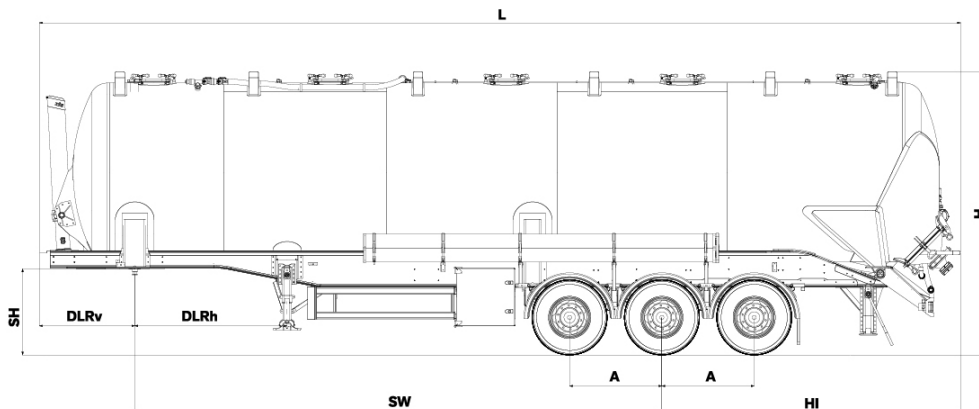
Tipping ADR silo semi-trailers are suitable for transporting dangerous powder or granular materials as carbide, coal, ashes, chips and much more. ADR silo series K.SSK ADR's specially designed user-friendly unloading system allows for a smooth material output.

The one-piece and seamless chassis offers high quality, high durability thus a long and efficient life. Kässbohrer silos' enhanced flow angles and smooth aluminum surfaces allow continuous and easy flow of dangerous goods. The trailers are developed with an electric pump of 4 kW for tipping operations without a tractor. The tipping system has a 5-stage hydraulic system. Kässbohrer's Lightest ADR Tipping Silo affords the safest and most cost effective dangerous bulk transportation yet developed.



K.SSK 60 / 5 - 10 / 24 ADR

SPECIFICATIONS



TECHNICAL INFORMATION

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
Chassis Type	Extruded double T-type (double T type) profiles which are made of aluminum alloy, provides high quality and strength in accordance to ISO 1726
Axles	BPW air suspension and disc brake axle with 3 x 9 tons capacity
Axle Lifting	1st axle lifting system operating automatically according to the cushion pressure and speed values input by EBS data
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"
Electric System	ASPÖCK 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

TECHNICAL DATA

Fifth Wheel Height (H5)	1.220 mm
Tank Diameter (D)	2.530 mm
Tank Thickness	7,0 mm
Head Thickness (min)	8,0 mm
Volume	60,0 m3
Tare Weight ±%3	7.020 kg
Operation Temperature °C	-20/80°C
Test Pressure (Bar)	3,0 bar
Operation Pressure (Bar)	2,0 bar
External Length (L)	13.070 mm
Wheelbase (WB)	7.480 mm

TECHNICAL CAPACITIES

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

ENHANCED FEATURES

Volume Options

Depending on the density of the material to be transported, the tipping silo is produced with volumes from 40 m³ to 60 m³

Certification

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

Wide Range of Options

Microetching or coating inside the tank
Nitrogen preparation as tube holder, control box and air inlet
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

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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