



# K.SSK 66 LIGHTEST SILO WITH 47 TON GROSS WEIGHT BY KÄSSBOHRER

Kässbohrer with its engineering excellence specially developed tipping silo K.SSK 66 silo with 4 axles for the gross weight regulations of the Nordic countries.

K.SSK 66 is suitable for food transport with its stainless steel air lines, discharge line, collector, air valves and couplings and acid cleaning, vibrator, air cooler, and non-painted manhole area options.

With a 7.950 kg tare weight, Kässbohrer K.SSK 66 is the lightest trailer in the market with its standard features while providing operational efficiency with 6 manholes, 4th axle as a steering axle, and an aluminum toolbox.

Kässbohrer K.SSK 66 provides maximum payload capacity with its 47 ton gross weight, 17 ton king-pin capacity, and 30 ton axle load capacity.

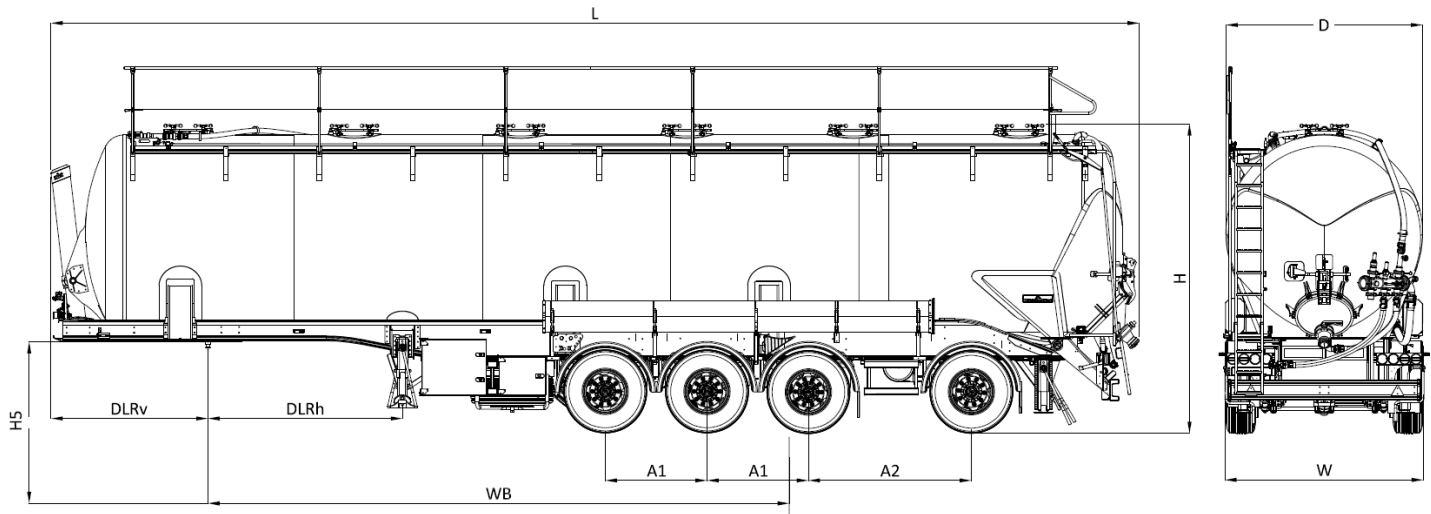
For efficient discharge, K.SSK 66 provides a continuous and easy flow of the material with its enhanced flow angles and smooth aluminum surfaces.

With a wide range of discharge options and demountable equipment such as air line valves, connection couplings, and hoses for easier cleaning, K.SSK 66 provides operational efficiency and ease for its customers' operational needs.



K.SSK 66 / 6 - 17 / 30

# SPECIFICATIONS



## TECHNICAL INFORMATION

<b>Chassis Type</b>	Extruded double T-type (double T type) profiles which are made of aluminum alloy, provides high quality and strength in accordance
<b>Brake System</b>	There is a dual-circuit electro-pneumatic braking system with EBS 4S/3M anti-blocking system suitable for UN ECE R13 regulation and an integrated RSS electronic stability control system in the braking system
<b>Tyre Size</b>	Tyre size 385/65 R 22.5"
<b>Axles</b>	BPW 9 tons capacity axles with air suspension and disc brake, rear axle self steering
<b>Electric System</b>	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
<b>Body Type</b>	Aluminum cylindrical tank with DN700 discharge opening at rear
<b>Manhole Number</b>	6 x DN450 Pressure Type Domes
<b>Discharge Cone Dimension</b>	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
<b>Hose Carrier</b>	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

<b>Fifth Wheel Height (H5)</b>	1.220 mm
<b>Tank Diameter (D)</b>	2.530 mm
<b>Wheelbase (Wb)</b>	7.475 mm
<b>External Length (L)</b>	14.025 mm
<b>Volume</b>	66,0 m3
<b>Tare Weight ±%3</b>	7.950 kg
<b>Operation Temperature °C</b>	The operating temperature is -20/80°C
<b>Test Pressure (Bar)</b>	3,0 bar
<b>Operation Pressure (Bar)</b>	2,0 bar

## TECHNICAL CAPACITIES

<b>Axle Load</b>	30.000 kg
<b>King Pin Capacity</b>	17.000 kg
<b>Total Weight</b>	47.000 kg

## ENHANCED FEATURES

### Volume Options

Depending on the density of the material to be transported, the tipping silo is produced with volumes of 40 m<sup>3</sup>, 45 m<sup>3</sup>, 50 m<sup>3</sup>, 60 m<sup>3</sup>, 63 m<sup>3</sup>, 66 m<sup>3</sup> or 90 m<sup>3</sup>

### 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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