



K.STB E 39 ADVANCED SAFETY DANGEROUS GOODS TRANSPORTATION BY KÄSSBOHRER

Kässbohrer's precisely engineered K.STB E stands out in fuel oil transportation with its safety, efficiency and manufacturing.

To meet versatile transportation needs, K.STB E from 32 m³ to 45 m³ can be equipped with 1 to 7 compartment options, electronic dipstick systems, sealed parcel delivery systems (SPDS), cross-over prevention system, geofencing, pump, counter, hose reel and collector with various brands for different sizes and flow rates.

In compliance with ADR regulations, K.STB E features advanced safety functions including overfill protections for both ground tank and semi-trailer.

K.STB E's advanced anti-theft system with special components and digital systems ensure the security of your operations.

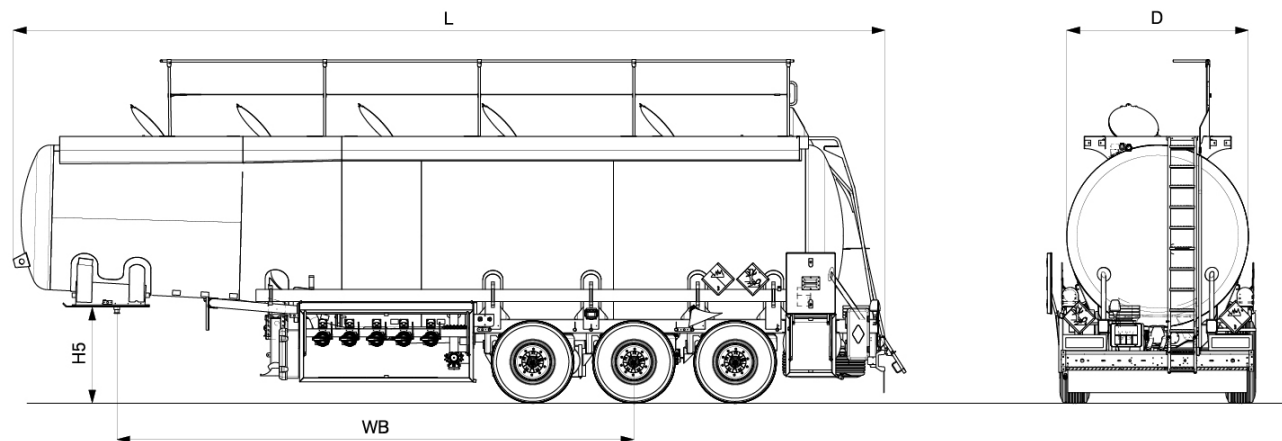
With a tare weight starting from 4.950 kg, the vehicle offers operational efficiency and enables lower fuel consumption.

Kässbohrer takes your business to the next level, thanks to its research and development team, the academically trained TÜV and DEKRA certified welders, and the meticulously executed test and analysis realizing 1.000.000 km efficient use on various road conditions.



K.STB E 39 / 5 - 11 / 24

SPECIFICATIONS



TECHNICAL INFORMATION

| | |
|---------------------------------------|--|
| Chassis | Two extruded box profiles made of special alloy aluminum which provides high quality and high strength, special extruded box profiles made of aluminum, and specially designed aluminum crossover connection |
| 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 R 48 and ADR Legislation |
| Number Of Compartments | 5 Compartment |
| Filling And Discharging System | The filling and discharge system is suitable for top and bottom filling |
| Hose Carrier | 1 x DN150, 7 m aluminum hose holder |

Enhanced Features

Volume and Compartment Options

The tanker can be manufactured with 1 to 7 compartments and different volume options such as; 32 m³, 39 m³, 40 m³, 41 m³, 42 m³ or 45 m³

Certification

Fully compliant with ADR Class 3

Pump options

Counter and measurement options
Collector options
Electronic dipstick options
Hose reel options
Ground tank overfill protection
SPDS
COP systems
Geofencing systems
GPS/GPRS

Wide Range of Options

Discharge from right, left or rear
Loading from right, left or rear
Top and Bottom Filling
Single or double duct collectors
No-mix systems
1-7 compartment options
Various tank volume distribution options
Double or single sided armature box

TECHNICAL DATA

| | |
|---------------------------------|---|
| Fifth Wheel Height (H5) | 1.220 mm |
| Tank Diameter (D) | 2.350 mm |
| Wheelbase (Wb) | 6.700 mm |
| External Length (L) | 11.420 mm |
| Tank Gross Volume | 39 m³ |
| Tank Net Volume (V) | 36 m³ |
| Tank Volume Distribution | Partition volumes, respectively: 1 - 6400 l / 2 - 5700 l / 3 - 6000 l / 4 - 10 000 l / 5 - 8000 l |
| Tare Weight ±%3 | 5.650 kg |
| Operation Temperature °C | -20/50 °C |
| Test Pressure (Bar) | 0,35 + H bar |
| Operation Pressure (Bar) | 0 bar |
| Tank Thickness | 5,0 mm |

TECHNICAL CAPACITIES

| | |
|--------------------------|-----------|
| Axle Load | 27.000 kg |
| King Pin Capacity | 12.000 kg |