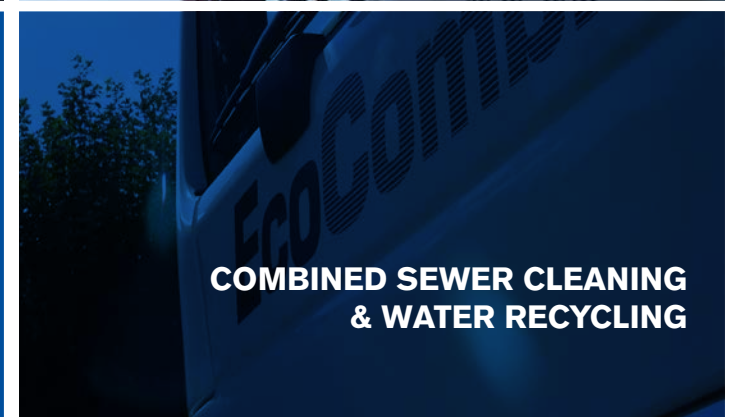


Kaiser. Performance counts.



# EcoCombi

Reliable in the toughest conditions

# ALL DETAILS AT A GLANCE



Suction boom KSR10



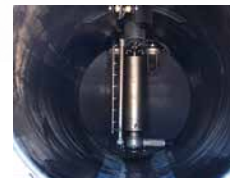
Suction/pressure changeover head



Hose reel



Lock ring



ROTO MAX filter system



Tipping system

## TECHNICAL SPECIFICATIONS AND EQUIPMENT

**EcoCombi**

	2-Axle Truck	3-Axle Truck
Tank volume (L)	9000	10500 (opt. 12500)
Payload (kg)	4500	10500
Dimensions LxBxH(mm)	8800x2500x3540	9300x2500x3500
Short wheelbase (mm)	4500	3900+1400

### Tank superstructure

- > Sludge tank in carbon steel
- > Fresh water chamber with built-in vacuum pump
- > Separator with automatic drainage
- > Tank cover with lock ring
- > Tipping system for complete emptying of the tank

### Option

- > Sludge tank in stainless steel
- > Suction tube holders, tiltable or fix mounted on the tank side

### Control system

- > Integrated control panels at jetting hose reel and at the rear

### Remote control (option)

- > Suction boom control
- > Hose reel control
- > Vacuum and high-pressure pump
- > Start/stop and speed control for diesel engine

### High-pressure System

- > KAISER high-pressure water pump KDU168 with a jetting capacity of 320 litres per minute and a maximum pump pressure of 200 bar
- > ROTOMAX water recycling system with backflushing device
- > Jetting reel to take 120 m 1" HD jetting hose and with 180° hydraulically swivel
- > Tank cleaning nozzles
- > Tank dewatering system

### Option

- > Jetting capacity of 350 litres per minute
- > Winter protection, optionally up to -5° or -15° Celsius
- > Hand reel to take 40 m or 80 m 1/2" HD jetting hose

### Vacuum system

- > KAISER water ring vacuum pump KWP1600 with a suction capacity of 1600 m<sup>3</sup>/h and a maximum vacuum of 0.8 bar
- > Telescoping suction boom KSR10 with 300° hydraulically swivel and up/down function
- > Changeover head for fast switch from suction to pressure mode

### Option

- > Suction capacity 2000 m<sup>3</sup>/h or 3100 m<sup>3</sup>/h

Can be mounted on chassis from all manufacturers (e.g. MAN, Scania, Mercedes, Volvo, etc.)

## FOR YOUR APPLICATION THE SUITABLE KAISER PRODUCT

### RECYCLING VEHICLES



Top performance and reliability under the most difficult sewer conditions.

- AquaStar
- Eco 3.0
- EcoCycler
- CityCycler
- EcoCombi
- CityCleaner

### WATER TREATMENT VEHICLES



Water treatment by means of flocculation.

- AquaStar WT
- KoIDry

### COMBINATION VEHICLES



Flexibility to handle a wide range of applications.

- Elegance 2.0
- AquaStar
- Combi Eur-Mark
- Tornado
- BasicLine

### JETTING AND VACUUM VEHICLES



Designed to meet the highest performance requirements in the respective field.

- Tornado
- Elegance 2.0
- Twister
- Special vehicles

### DRY VACUUM VEHICLES



High-performance vacuuming of dry and wet materials.

- Cerberus
- Hercules

### HYDROVACS



High productivity with a rugged and reliable technology.

- CV-Series
- Urban X

### MOBILE-WALKING EXCAVATOR



Impressive technology to master tough challenges.

- S12 Allroad
- S12 4x4
- S10
- S2

### ROAD-RAIL EXCAVATOR



Perfectly matched to the application of the railway environment.

- S22RR

Subject to change without notice. Technical specifications may change, depending on the chosen options and accessories. All photos and diagrams are for illustration only.