

Kaiser. Performance counts.



MicroCombi

Innovative tank concept with maximum storage space

COMPACT
SEWER CLEANING

MicroCombi

Innovative and user-friendly

The new MicroCombi impresses with its innovative design concept. With 1,580 litres, it offers the biggest storage space in its class whilst featuring at the same time an optimum axle load distribution.

The modern operating concept is based on a central control panel on the jetting reel, a radio remote control as well as an electro-pneumatic control of the most important functions.

Vehicle data

Toyota Hilux S'Cab 2.4 D-4D, 150 HP, trailer hitch (optional), air conditioning, audio system, aluminium rims, all-season tyres with increased load-capacity, reinforced suspension, max. gross vehicle weight up to 3.5 tons (country-specific). The compact MicroCombi is suitable for underground car parks and can be driven with a car driving license. Optionally, the vehicle can be pneumatically lowered to a maximum height of 1.85 meters.

Technical data

High-pressure system

- > 3-piston plunger pump with a max. flow rate of 90 litres/min and a max. working pressure of 150 bar
- > Hydraulically driven jetting hose reel with a capacity of 100 m 1/2" high-pressure hose
- > Integrated tank cleaning nozzles for an optimum emptying of the sludge tank

Vacuum system

- > Rotary vane pump with a max. air flow rate of 345 m³/h
- > Pneumatic changeover head suction/pressure

Vehicle operation

- > Control panel on the jetting reel
- > Radio remote control
- > Electro-pneumatic control of the most important functions
- > Optimized consumption thanks to a variable displacement pump
- > Feedback of vehicle information

Tank

- > Sludge tank 830 litres, fresh water 400 litres
- > Sludge tank can be used as fresh water tank
- > Fully automatic fresh water filling device

Optionally available

- > High-pressure pump with a max. flow rate of 70 or 42 litres/min and a max. working pressure of 200 or 320 bar
- > Meter counter for high-pressure hose
- > Filling reel with a capacity of 20 m 3/4" filling hose + 17 m 3/4" hose supplied loose
- > Hydraulically driven suction hose reel with rotary bushing with a capacity of 12 m 2.5" suction hose
- > Rear view camera
- > Winter protection + stationary heating
- > Hot Box heating system for jetting water
- > Tailgate
- > Voltage converter
- > Periphery lighting + working lamp
- > Swivel arm jetting hose reel with pneumatic lock
- > Engine start/stop via radio remote control – Eco Mode

