KECKEX

CLEAN. SAFE. GENTLE.

DEEP CLEANING WITHOUT HIGH PRESSURE.

The KECKEX DEEP CLEANER is the world's first deep-cleaning solution that removes even the most stubborn dirt from outdoor surfaces using only hot water, steam, and patented brush technology. Gentle on surfaces, chemical-free and immediately safe for pedestrian traffic.

- CLEANING
- GUM REMOVAL
- WEED REMOVAL
- DISINFECTION



THE CHALLENGES:

- ✓ City centres need to stay clean.
- ✓ High-pressure cleaning damages surfaces.
- ✓ The use of chemicals is undesirable.
- ✓ Water consumption is too high.

KECKEX HAS THE SOLUTION.

8 good reasons to choose the KECKEX DEEP CLEANER

1. **Gentle Cleaning Without High Pressure**
   No damage to sensitive surfaces, natural stone, or joints.

2. **Patented Brush Technology**
   The patented brush system mechanically removes even stubborn contamination while hot water and steam provide additional cleaning power – without the need for aggressive high-pressure cleaning.

3. **Up to 80 % Less Water Consumption**
   Starting from approximately 3 litres of water per minute instead of around 25 litres required by comparable systems.

4. **Intensive Deep Cleaning**
   Cleans deep into surface pores and effectively removes dirt, grease, chewing gum, bacteria, weathering residues, urine contamination, and bird droppings for long-lasting results.

5. **Effective Odour Neutralisation**
   Eliminates unpleasant odours during the cleaning process, making it the ideal solution for city centres, railway stations, pedestrian zones, underpasses, and other heavily frequented public spaces.

6. **Safe to Walk on Immediately After Cleaning**
   The cleaned surface is dry, grease-free, and slip-resistant immediately after treatment, allowing unrestricted pedestrian and vehicle access without waiting times.

7. **Less Noise – Greater Acceptance**
   With a noise level of less than 60 dB – comparable to a normal conversation – the system is ideally suited for use in city centres, parks, residential areas, and other noise-sensitive environments.

8. **Multifunctional Applications**
   In addition to a wide range of cleaning tasks, the system also enables chemical-free weed control as well as manual high-pressure and low-pressure cleaning using the integrated hand hose.

THE DIFFERENCE AT A GLANCE:

High pressure was yesterday.

Conventional High-Pressure Cleaning	KECKEX DEEP CLEANER
May damage joints and surfaces	Protects joints and surfaces
High water consumption	Uses only approx. 3 – 15 litres of water per minute
Surfaces often remain wet	Surfaces are immediately dry and safe to walk on
Noisy operation	Quiet cleaning process
Cleans only the surface	Deep cleaning down to the pores
Odours often remain	Neutralises odours using hot water and steam

The technology behind deep cleaning

Innovative components deliver maximum cleaning performance, outstanding efficiency and user-friendly operation – even during continuous daily use.

POWERFUL REAR MODULE

Hot Water Module
Adjustable up to 180 °C, integrated descaling system
Fresh Water Tank:
approx. 400 litres (depending on the carrier vehicle)
Waste Water Tank:
approx. 220 litres (depending on the carrier vehicle)
Large cleaning access opening
Vacuum extraction powered by a 48 V motor

Intuitive control system
The integrated display features preset operating profiles while allowing manual adjustment of water temperature, water flow rate, brush pressure, brush speed, high-pressure performance

Hydraulic drive system
Powered either by a continuously variable 48 V electric motor, or the hydraulic system of the carrier vehicle

Mounting Frame
Optional support legs enable quick and easy installation and removal

Rear Module Weight
Approx. 650 kg (depending on the carrier vehicle)

DRIVE & POWER SUPPLY

Burner Output: 100 kW
Power Supply: 48 V via the vehicle battery or 10 kWh auxiliary battery (2 × 5 kWh) for diesel-powered carrier vehicles

LOW-PRESSURE FUNCTION

Water consumption: 11.5 – 13 l/min
Temperature: up to 130 °C
Includes weed control lance

HIGH-PRESSURE FUNCTION

Performance: up to 13 l/min at approximately 70 bar (depending on nozzle configuration)
Battery life: 1 – 2.5 h (at 10 kWh)
15 m hose – optional hose reel
High-pressure lance with interchangeable nozzle head included

PATENTED FRONT BRUSH SYSTEM

Water Consumption
3 – 13 litres per minute at temperatures of up to 180 °C

Brush System
Eight brushes, two independently adjustable brush pairs for optimum ground adaptation

Brush Control
Infinitely variable brush pressure, adjustable brush speed, automatic brush rotation reversal to reduce bristle wear and extend service life

Working Width
100 cm

Front Brush Unit Weight
Approx. 250 kg

Integrated Vacuum Squeegee
Efficient removal of water and loosened dirt during operation

Temperature Monitoring
Continuous monitoring ensures safe and reliable operation

Side Shift
Hydraulic side shift up to 40 cm to the right for flexible edge cleaning

SMART CONTROL & EFFICIENT ENERGY MANAGEMENT

Communication
CAN-Bus

Operation
Remote control from inside the vehicle cab

Noise Level
Less than 60 dB

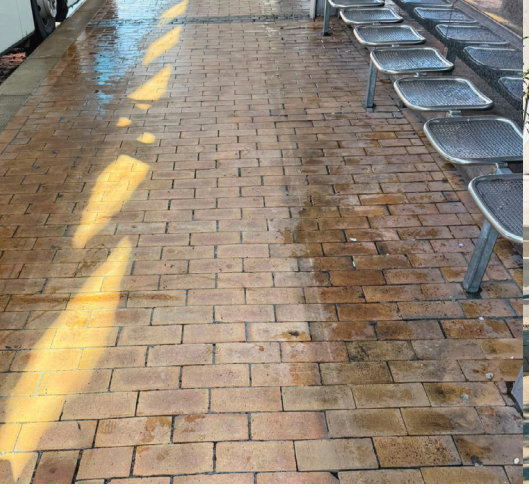
Diesel Consumption
Approx. 5 – 8 litres per hour

Scrubbing deck
Avg. 4 kWh

High pressure
Up to 6 kWh

Weed Control
Avg. 0.8 kWh

The KECKEX DEEP CLEANER can be mounted on both electric and diesel-powered carrier vehicles.






Subject to technical modifications | July 2026

More power for municipal operations

WHY MUNICIPALITIES CHOOSE THE KECKEX DEEP CLEANER:

- ✓ Highly effective cleaning performance
- ✓ Protects surfaces and joints
- ✓ Significantly reduces water consumption
- ✓ Lowers maintenance and follow-up costs
- ✓ Operates with exceptionally low noise levels
- ✓ Eliminates odours and bacteria
- ✓ Provides immediately safe, dry walking and traffic surfaces
- ✓ Multifunctional and flexible for a wide range of municipal cleaning applications

APPLICATIONS OF OUR CLEANING SOLUTIONS

Our powerful, chemical-free cleaning systems are ideally suited for heavily frequented and demanding public environments. They deliver long-lasting, thorough, and surface-friendly cleaning results wherever cleanliness matters most.

- ✓ **Public Squares & Pedestrian Zones** – Efficient cleaning for areas with high pedestrian traffic.
- ✓ **Railway Stations & Airports** – Maximum cleanliness and safety for busy transport hubs.
- ✓ **Shopping Centres & Promenades** – Well-maintained outdoor areas that create a welcoming environment for visitors.
- ✓ **Stadiums & Leisure Parks** – Reliable cleaning performance before, during, and after major events.
- ✓ **Parks & Underground Car Parks** – Thorough cleaning of both natural and traffic-exposed surfaces.
- ✓ **Entertainment Districts & Event Venues** – Fast and efficient cleaning after festivals, concerts, and public events.
- ✓ **Tourist Attractions & Historic City Centres** – Gentle cleaning of sensitive and historic surfaces without the use of chemicals.
- ✓ **Universities & Schools** – Hygienic cleanliness for educational facilities and public campuses.

KECKEX

Natural. Effective. Modular.

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