

# High Pressure Cleaner

Cold water, mobile - Series 2x2

KD523-Standard | KD523-Premium



# High Pressure Cleaner

Cold water, mobile - Series 2x2 - the master class of compact class

KD523-Standard | KD523-Premium

Type	KD523-Standard	KD523-Premium
Voltage	1/N/PE/AC/50Hz/240V	
Operating pressure	30-120bar/3-12MPa	
Max. pressure	140bar/14MPa	
Discharge capacity	300-600l/h	
Nozzle size	045	
Max. Inlet temperature	45°C	
Pump speed	2800rpm	
Connected load	2,4kW/12A	
Electrical protection	13A slow-blowing	
Weight net/with package	37kg/ 41,10kg	44kg/ 48,10kg
Dimensions device/with package (LxWxH)	600x400x860mm/ 660x420x960mm	600x400x860mm/ 660x420x960mm
Art. No.	559001	559002

## Device-specific features and advantages

A stainless steel chassis with 20mm stainless steel axle ensures safe use and long service life. The self-supporting Roto-mold chassis offers stable protection of the unit, even in tough applications on construction sites. The impact-resistant ABS cover is unbreakable and stable in all temperature ranges.

The triplex piston pump with brass pump head with positively guided high-performance ceramic pistons operate without fatigue and wear. Stainless steel valves and leakage recirculation stand for long service life. An unloader safety valve with infinitely variable pressure and flow regulation protects the unit against overload.

## Perfect control and operating elements for safety and easy handling

The time-delayed total start-stop system switches the high-pressure cleaner to stand-by after 20 sec and prevents the unit from cycling, thus avoiding unnecessary power peaks caused by a constant start-stop every time the high-pressure gun is closed. After 20 minutes at the end of operation, the high-pressure cleaner switches off automatically and is disconnected from the mains by the electronic Etronic 3 control system.

The entire electrical control and regulating equipment operates with a 24V safety voltage. A safety industrial rotary switch (on-off) with all-pole disconnection unmistakably indicates the operating status of the high-pressure cleaner. A stainless steel manometer provides information about the set working pressure and max. permissible overpressure. On the unloader pressure control valve, the high pressure can be infinitely adjusted via a handwheel. A cleaning agent suction hose allows the use of cleaning and care products.

## Safety, ergonomics and sustainability

A user-friendly cable winding system ensures order and visual control of the connection cable. The rubber connection cable is 5 m long and has a large cross-section of 1.5 mm<sup>2</sup>, which ensures voltage drop safety and power reduction in stressed operation. A cable clip allows the connection cable to be held securely in position at all times, even during transport.

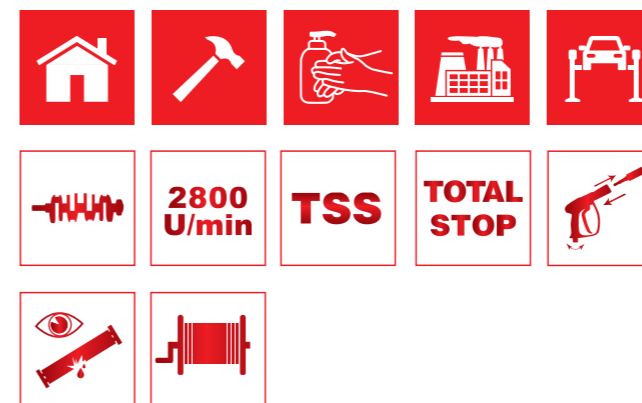
All accessories such as high-pressure guns and lances are held securely in position without rattling by a side impact-resistant lock (click and work). 2 large solid rubber tyres ensure the high-pressure cleaner is easy to handle and stands securely, even on unpaved terrain. A foot platform in the Roto-Mold chassis allows the pressure washer to be easily tilted, making it easy to negotiate curbs and stairs.

## Authorised dealer

## EHRLE GmbH

Industriestraße 3  
D-89165 Dietersheim  
www.ehrle.com

Telefon +49 7303-1600-0  
Fax +49 7303-1600-600  
Email info@ehrle.com





# High Pressure Cleaner

Cold water, mobile - Series 2x2 KD523-Standard | KD523-Premium



## The new compact class in two versions

The compact and versatile KD523 cold water high-pressure cleaner of the 2x2 series can be used especially in the private sector for all cleaning and maintenance work around the house and larger properties. By using components and proven assemblies from EHRLE's professional manufacturing concept, this model series can also be used by tradesmen, industrial companies, construction companies, municipalities and building service providers for cleaning facades, construction sites, vehicles, machines, floors and walls outdoors.

The high-pressure cleaner is based on a stainless steel chassis. A self-supporting Rotomold chassis offers stable protection of the unit and a variety of ergonomic advantages for the user. Large solid rubber lug wheels ensure best off-road mobility and protection against falling over. A large rubber shock absorber in the base of the unit ensures a secure stand and smooth, vibration-free operation. Locking trays for all accessories are integrated into the unit as standard, which protect the accessories from falling or rattling even when transporting by car or driving on unpaved terrain.

## Application examples with optional accessories



Foam lance with vario nozzle and 2 ltr chemical container Art-Nr. 410702



Rotating nozzle with stainless steel jet pipe (included in standard scope of delivery for KD523 Premium) Art-Nr.900181



Pipe cleaning hose with spray jet and propulsion 15 m Art-Nr. 911119



Floor surface cleaner made of stainless steel 300 mm diameter Art-Nr. 394078



Surface washing brush for sensitive surfaces Washing width 300 mm, natural hair Art-Nr. 900155



Rotating washing brush for difficult shapes 200 mm diameter, natural hair Art-Nr. 900156

## The advantages at a glance



Industrial operating selector switch, rotatable and robust. Watertight electrical control box for the electronic control components with safety voltage 24V for switching and command devices, separate thermal overload protection, 4-pole contactor for all-pole disconnection, total start-stop system (TSS system) with overrun delay 20 seconds, unit total shutdown with leakage detection after 20 minutes after end of operation with leakage detection.



High-pressure gun with Easy-Press and stainless steel swivel joint, stainless steel high-pressure lance with Easy-Click, stainless steel rotor lance with Easy-Click (Premium version), lance holder made of unbreakable plastic with lock, sturdy, unbreakable hose reel for max. 20m high-pressure hose with retractable crank and hose reel lock (Premium version).



Generously dimensioned cable take-up clips for rubber connection cable with large cross-section 1.5mm<sup>2</sup> and moulded-on electrical plug, 5m length with strain relief, cable clip for safe transport. Foot opening for safe tilting when overcoming curbs and transporting up and down stairs.