

Cleaning with a headstart



✓ Complete product line ✓ Family business ✓ In-house product development

- Time saving thanks to advanced Boiling Hot Water Technology[®]
- Chemical-free removal of graffiti, paint, chewing gum, etc.
- Long service life due to large water tank
- Low costs per m² due to energy-efficient components
- Responsible cleaning through knowledge and training

Advantages of Waterkracht

Easy operation

- Clear touchscreen
- Simple operation
- Can also be operated with work gloves



Industrial pump

- Industrial 3-plunger pump
- Long service life
- Low maintenance



Anti-limescale supply

- Prevents calcification
- Extends the life of the coil



Electronic controls

- Reliable
- Industrial components
- Adjustable operating pressure
- Electronic speed control
- Fluid level check
- History of fault reports



Fuel economy

- Fitted with heat exchanger
- Fuel savings of 2 to 4 litres per hour
- Two-stage boiler



Water reservoir

- Integrated water tank
- 750 or 1100 litres
- Fitted with water supply filter
- Filling by means of a GEKA hose coupling



Eco boiler

- The cleanest boiler of its kind
- CO₂ emissions of < 60 PPM
- Meets German Bimsch standard
- Two-stage fuel injection



KHT[©]

- Boiling Hot Water Technology (KHT[©])
- Patented technique
- Constant temperature
- More effective than hot water / steam



Kubota engine

- Reliable industrial Kubota motor
- Meets current emission standard
- Low noise



Trailer

- Polyester construction
- Waterproof base
- Sustainable components
- Manufactured in the Netherlands
- Long service life
- Stainless steel / plastic fittings



Options and Accessories

Accessories set

Fingertip pressure gun with quick couplings, stainless steel spray lance 800 mm, 25-metre pressure hose, spray lance holder and gun holder.



Reel set

Hand-operated or self-winding reel set with pressure reel and water supply reel fitted with 25-metre tricoflex supply hose.



Remote control

- Machine on/off
- Burner on/off
- Temperature lower/higher
- Operating pressure lower/higher
- Scope approx. 80 metres



Imperial

Aluminium imperial with ladder roller. Maximum load 60 Kg. For transporting additional accessories such as ladders, telescopic lances etc.



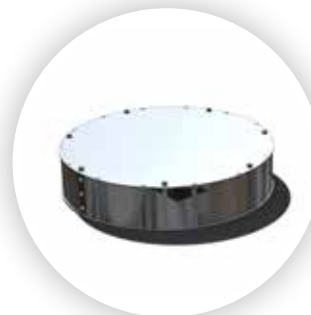
SIR type

Type and certification of the pressure system in accordance with the Industrial Cleaning Foundation (SIR) guidelines.



Spark arrester

Spark arrester for both burner and engine outlet; certified version available.



Built into vans

The pressure system can be fully installed in your company van according to your requirements.



Waterkracht academy

In order to familiarise your staff with the technology, Waterkracht offers you a course with a certificate that includes both the basic and safety concepts of pressure technology.



Personalised trailer

The high-pressure trailer is available in several RAL colours. Match the lettering on your trailer to your house style.

Trailer models

Hudson

- Single-axle trailer
- Standard water tank 750 litres
- Polyester superstructure
- Waterproof sealed base
- Separate engine and control compartments



Colorado

- Tandem trailer
- Extra-large water tank 1100 litres
- Polyester superstructure
- Waterproof sealed base
- Separate engine and control compartments



Specifications

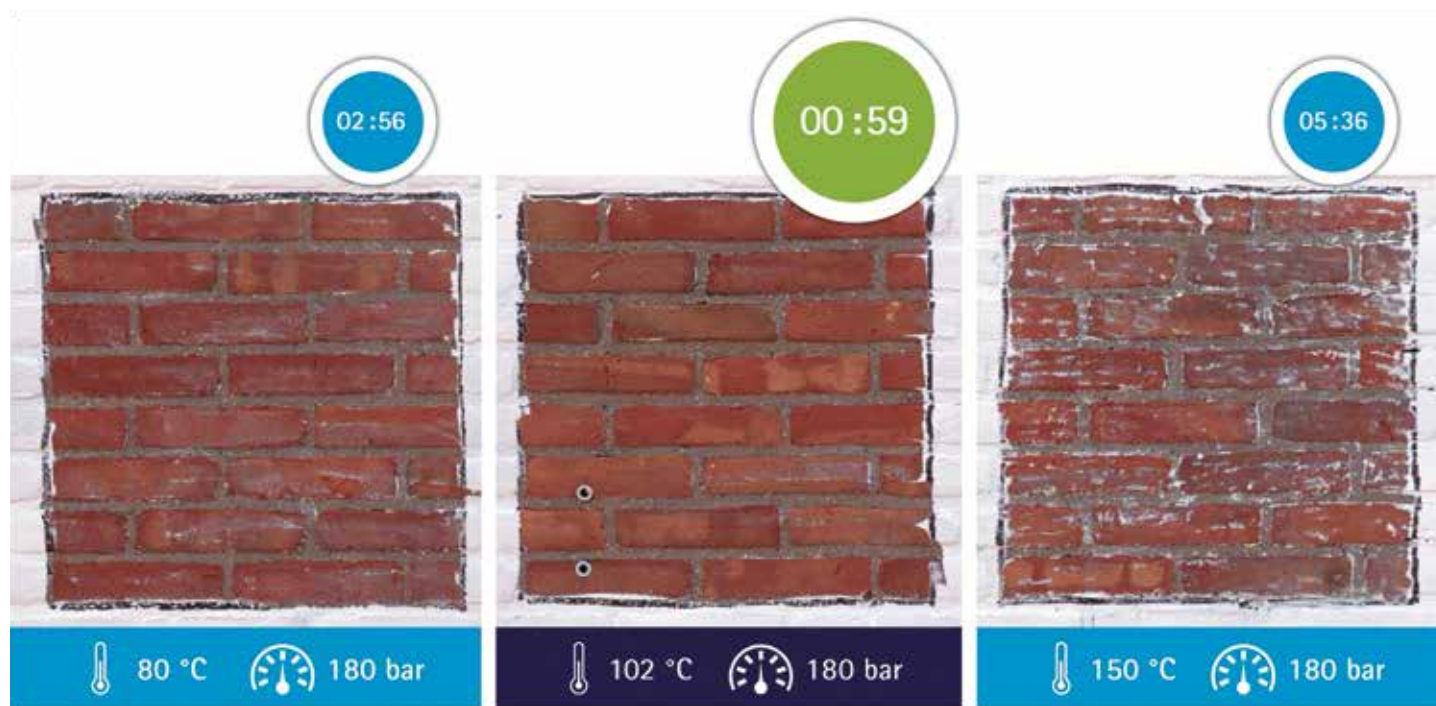
		Hudson 350	Colorado 315	Colorado 350	Colorado 518	Colorado 530
Operating pressure	bar	350	280	350	500	500
Yield	l/m	17	15	17	18	30
Fuel tank	litres	80	80	80	80	190
Water tank	litres	750	1100	1100	1100	300
Empty weight	Kg	870	985	1075	1460	1600
Full weight	Kg	1500	2035	2125	2470	2250
Vehicle registration	Kg	1800*	2000	2000	2000	2000
Power	hp	19	14	19	28	42,6

* optional 1500

Boiling Hot Water Technology (KHT[©])

Water and time saving

Energetic - boiling - water droplets collide with the dirt through an adjustable pressure setting. Water droplets explode and enable deep cleaning due to the thermal shock effect. This patented KHT[©] Boiling Hot Water Technology is supplied with all Waterkracht high-pressure trailers. See the results of this test at: www.waterkracht.nl/kht-test



Method		Hot Water	Boiling Hot Water Technology [©]	(high pressure) Steam
Operating pressure	bar	180	180	180
Water yield	l/m	9,15	9,15	6,06
Nozzle temperature	°C	80	102	150
Total time test (0.25 m ²)	minutes	2,56 X	0,59 ✓	5,36 X
Time per 1 m ²	minutes	11,44 X	3,56 ✓	22,24 X
Water consumption per m ²	litres	108,58 X	36,6 ✓	135,1 X
Energy consumption per m ²	Kw	8,84 X	4 ✓	21,97 X
Fuel consumption per m ²	litres	0,89 X	0,4 ✓	2,19 X

In the above test, the methods were extensively tested on an area of 0.5 x 0.5 metres (0.25 m²). The paint dried for 4 weeks before the test was carried out. Boiling Hot Water Technology generates a saving of 60% to 80% in time, 60% to 80% in water and 50% to 80% in fuel.

Waterkracht Academy

When purchasing a Waterkracht trailer, the "conscious and responsible use of the machine and technology" training can be provided to familiarise you and your staff with this topic. The training is in line with Occupational Health and Safety and SIR guidelines. After participation, the participants and the company will receive a personal certificate.

Invest in technology

Lease or buy?

A Financial Lease enables you, as a business owner, to purchase a new high-pressure trailer for your company without immediately having to make a major investment. The entire purchase value of the trailer (excluding VAT) is financed and paid off by means of a low monthly rate.

As a business owner, you are the direct beneficial owner; the trailer remains the legal property of the leasing company during the lease term. After all financial obligations have been met, you will be the official owner of the high-pressure trailer.

The advantages of a Financial Lease:

- Fixed monthly rate
- No immediate major investment
- Financial lease, variable term
- Cheaper than renting a high-pressure trailer
- Low threshold, no red tape
- After the end of the lease contract, you will be the owner of the high-pressure trailer



Professional service

Waterkracht has its own service department and several service points in the Netherlands. Is your pressure washer in need of repair or maintenance? We will collect your pressure washer and return it to your home after repair or maintenance (only in the Netherlands).



Maintenance

When concluding a maintenance contract for your high-pressure trailer, you will state in advance how often you require maintenance. Depending on the intensity of use, this amounts in practice to at least once a year or every 500 operating hours. If desired, we can advise you on how often maintenance is advisable for the specific working conditions applicable to you.

The benefits of regular maintenance:

- Extends service life
- Increases residual value
- Extension of the warranty period to 2 years



Ordering parts

Downtime costs money. At Waterkracht, we know this all too well. That is why we keep all parts in stock, so you can get back to work as soon as possible. Order before 4 pm, and your order will be shipped the same day. Visit www.waterkracht.nl

