

CLASSIC SERIES



# Full-Size Electric-Powered Hot Water Pressure Washer for Industrial Applications



**5**  
YEAR PUMP  
WARRANTY



## Full-Size, Industrial-Duty Electric-Powered and Oil-Heated Hot Water Pressure Washer for the Toughest Applications

Kärcher's German-built electric hot water machines are the most advanced on the market, featuring a patented axial pump integrated with a 4-pole water cooled motor for optimum

efficiency. Kärcher's efficient and compact downdraft-fired burner uses far less fuel than standard coils. Units come standard with anti-scale system, low-fuel shut-off, low-water shut-off, high-temperature shut-off, thermal overload protection, pivoting spray lance, soft-grip gun, 5800 PSI/311°F steam hose, and high-impact Power Nozzle. Machines feature infinitely variable water flow, pressure, temperature, and detergent metering. Kärcher's careful attention to user comforts and ergonomics ensures that the most advanced and efficient machines on the market are also the easiest to operate.

- Variable Flow, PSI, Temperature and Detergent
- Downdraft Burner
- Shut-down at Trigger Gun
- Steam Capable
- Low Fuel and Water Shut-down



**Dimensions:**  
51"L x 27"W x 33"H



- Kärcher's 92% efficient **top-fired burner** delivers more heat from less fuel for the lowest operating costs in the industry
- Pressure-controlled **auto start/stop** ensures motor and pump shut down automatically when trigger gun is released
- Robust, three-piston **axial pump** features detergent-resistant brass cylinder head and stainless steel valves; pump is protected by pressure switch, overflow valve and soft-dampening system
- **Infinitely variable** water pressure, volume, temperature control and detergent metering
- Galvanized, powder-coated **steel chassis** and high-impact cover protect components from damage

- Water-cooled **motor** heats incoming water while reducing motor temperatures for prolonged service life
- Double thermal **overload protection** guards against damage from high amps and temperatures
- Proprietary **scale inhibiting system** prevents build-up of mineral deposits inside the coil
- **High-temperature protection** system shuts down the burner when extreme heat is detected
- **Low-fuel protection** switches off the burner system when the fuel tank is empty
- **Low-water protection** prevents machine from operating when incoming water flow is inadequate
- Easy-Press **trigger gun** features a shock absorbing soft-grip handle and on-gun swivel connection
- Durable 41" insulated stainless steel **wand** rotates 360° under pressure
- **Power Nozzle** delivers 40% more impact than standard nozzles for faster cleaning
- 50' Kärcher **high-pressure steam hose** rated for 311°F / 5800 PSI has a swivel end and can be hand tightened easily

### TYPICAL APPLICATIONS

- Waste Haulers
- Agriculture
- Tankers
- Engines
- Heavy Equipment
- Industrial
- Construction
- Fleets

### WHY KÄRCHER



Kärcher is the most trusted name in pressure washers—a fact confirmed when Kärcher was the only brand

selected to clean the famous Mount Rushmore National Monument in 2005.

Founder Alfred Kärcher invented hot water pressure washing in 1950. Today, as the world's largest manufacturer of pressure washers, Kärcher is the recognized innovative leader in the industry with over 300 patents.

Model	Order No.	GPM	PSI	HP	Electrical	Amps	Pump	Ship Wt
HDS 4.0/20-4M Ea	1.027-352.0	2.0-4.0	450-2000	8.0	230V / 1ph	30	Kärcher Axial	335 lbs
HDS 4.5/22-4M Ea	1.027-354.0	2.4-4.5	450-2250	9.5	230V / 1ph	30	Kärcher Axial	335 lbs
HDS 4.5/19-4M Eg	1.027-357.0	2.4-4.5	450-1900	8.1	208V / 1ph	30	Kärcher Axial	335 lbs
HDS 3.5/30-4M Ea	1.027-350.0	2.0-3.5	450-3000	9.5	230V / 1ph	30	Kärcher Axial	335 lbs
HDS 3.5/23-4M Eg	1.027-356.0	2.0-3.5	450-2300	8.1	208V / 1ph	30	Kärcher Axial	335 lbs
HDS 895*	1.027-304.0	2.2-4.3	450-2500	8.6	230V / 3ph	21	Kärcher Axial	300 lbs
HDS 5.0/30-4S Eb	1.028-341.0	2.6-5.0	450-3000	11	230V / 3ph	30	Kärcher Axial	405 lbs
HDS 5.0/30-4S Ec	1.028-342.0	2.6-5.0	450-3000	11	460V / 3ph	21	Kärcher Axial	405 lbs

\* High-temperature protection and low-water shut-off not included

YOUR AUTHORIZED KÄRCHER DEALER:



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