

CLASSIC SERIES



# Portable, All-Electric Hot Water Pressure Washer for Industrial, Fume-Free Cleaning



**5**  
YEAR PUMP  
WARRANTY



# Industrial, All-Electric Hot Water Pressure Washer for Exhaust-Free High-Pressure Cleaning Indoors or Outdoors

Kärcher's HDS 801 E provides electrically-generated heat for those special applications where hot water is required but where fuel exhaust is prohibited. The 801 E delivers up to 3.3 GPM at 2200 PSI and is ideal for cleaning indoors such as hospitals or factories where emissions are a concern. Units come standard with anti-scale system, complete trigger shut-off, thermal overload protection, pivoting spray lance, soft-grip gun, 5800psi/311°F steam hose, extra-impact Power Nozzle, and infinitely variable water flow, pressure, temperature and detergent metering. Two built-in detergent tanks make changeover between different detergents quick and easy.

- Ideal for indoor cleaning: no fumes or emissions
- Trigger shut off
- Infinitely variable flow, pressure, temperature and soap metering
- Anti-scale system



Unique heating system with stainless steel boiler and hot water tank ensure quick and constant electrically heated hot water

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



- 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
- Centrally-located **control panel** with simple easy-to-use controls and indicator lights
- Water **inlet strainer** prevents contaminated water from entering the pump
- Two built-in **detergent tanks** are corrosion proof and removable, making changeover between two detergents quick and easy (6.6 gal. and 5.3 gal)

- Double thermal **overload protection** guards against damage from high amps and temperatures
- Proprietary **scale inhibiting system** prevents build-up of mineral deposits inside the heating element
- 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
- Electrically heated, stainless steel **boiler** features 24 KW integrated heating element and rapid pre-heating chamber. Delivers 90°F temperature rise under full load; 130°F rise under partial load
- The separate high-speed **heating chamber** and **hot water tank** ensure rapid availability of spray water. A mixer valve on the control panel mixes hot water with cold water from the float tank
- **Low-water protection** switches off the heating element when incoming water supply is too low
- Air-cooled **motor** with overload protection for maximum safety and performance

## TYPICAL APPLICATIONS

- Food Processing
- Manufacturing
- Recreation Areas
- Farms, Kennels
- Crafts and Trades
- Hospitals
- Fuel Depots
- Plant Maintenance

## 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 nearly 300 patents.

Model	Order No.	GPM	PSI	HP	Electrical	Amps	Pump	Ship Wt
HDS 801E	1.030-681.0	3.3	2200	7.5	460V / 3ph	48	Kärcher Axial	294 lbs
HDS 801E*	1.030-701.0	3.3	2200	7.5	550V / 3ph	54	Kärcher Axial	295 lbs

\* ETL Certified to CSA Standards

YOUR AUTHORIZED KÄRCHER DEALER:

Proudly Distributed By: **Panhandle Powerwash Inc.**  
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