

CLASSIC SERIES

 **KÄRCHER**®



Full-Size, Electric-powered, Diesel-heated Hot Water Pressure Washer



Full-Size, Electric-powered, Diesel-heated Hot Water Pressure Washers

The ALL-NEW Full-size, Classic Hot Water Pressure Washer features enhanced:

- Environmental protection
- User friendliness
- Cleaning performance
- Mobility
- Operational reliability
- Service friendliness

Kärcher's Full-size Classic hot water machines are the most advanced on the market, featuring a patented 3-piston axial pump and integrating a 4-pole water cooled motor for optimum efficiency. Kärcher's fuel efficient burner technology uses up to 20% less fuel than the competition. To see this innovative technology in action, visit Kärcher's web site at www.karchercommercial.com/savefuel.

Full-size Classic machines come standard with anti-scale system, low-fuel and low-water shut off, exhaust temperature sensor, pivoting spray lance, Easy-Press trigger gun, 50' high-pressure hose, and a 41" stainless steel spray wand that pivots under pressure.

Kärcher's new ECO setting operates the machine in the most economical temperature range (140° F), saving an additional 20% less fuel than at full-load operation (180°), by optimizing burning cycles.

Full-size Classic machines feature infinitely variable water flow, pressure, temperature, and detergent metering.

Kärcher's careful attention to user comforts and ergonomics ensures that they are the easiest, most advanced and efficient cleaning machines on the market.

Available in a variety of voltages, each Full-size Classic Hot water machines has been ETL safety certified to UL and CSA safety standards.

TYPICAL APPLICATIONS

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



- Kärcher's **92% efficient burner technology** delivers the most fuel-efficient heating in the industry - good for you and the environment; steam capable at the turn of a knob
- **LED indicators** and controls are clearly laid out and designed for intuitive operation
- Pressure-controlled **auto start/stop** ensures motor, pump and burner all 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 damping system
- **Infinitely variable** water pressure, volume, temperature control and detergent metering

- **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
- **Easy-dial service switch** allows optimum metered anti-scaler and corrosion inhibitor to be added, preventing build-up of mineral deposits on the heater coil
- **Exhaust temperature sensor system** shuts down the burner when the flue temperature exceeds 572° F
- **Low-fuel & low-water protection** prevents machine from operating when supplies are 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
- Each machine is **safety certified** by ETL to UL 1776 and CSA C22.2 No 68-92 standards for owner and operator safety

Model	Order #	GPM	PSI	Electrical	HP	Pump	Ship Wt
HDS 3.5/23-4M Eg	1.071-407.0	2.0-3.5	450-2300	208V / 1PH / 30 Amps	8.1	Axial	377 lbs
HDS 3.5/30-4M Ea	1.071-412.0	2.0-3.5	450-3000	230V / 1PH / 30 Amps	9.5	Axial	377 lbs
HDS 4.0/20-4M Ea	1.071-408.0	2.0-4.0	450-2000	230V / 1PH / 30 Amps	9.5	Axial	377 lbs
HDS 4.5/22-4M Ea	1.071-409.0	2.4-4.5	450-2250	230V / 1PH / 30 Amps	9.5	Axial	377 lbs
HDS 5.0/30-4S Eb	1.071-608.0	2.6-5.0	450-3000	230V / 3PH / 30 Amps	11	Axial	404 lbs
HDS 5.0/30-4S Ec	1.071-609.0	2.6-5.0	450-3000	460V / 3PH / 21 Amps	11	Axial	404 lbs
Dimensions: 52.5" x 29.5" x 42"							

YOUR AUTHORIZED KÄRCHER DEALER:



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