

# Super-Class Electric-Powered Cold Water Pressure Washer for Industrial Applications



# Super-Class Electric-Powered Cold Water Pressure Washer With Water-Cooled Motor and Direct-Drive Axial Pump

Kärcher's super-duty class of cold-water pressure washers are compact and highly mobile—yet pack a big punch—delivering up to 4.5 GPM at 3200 PSI.

- Compact Yet Ergonomic
- 4-Pole Water Cooled Motor
- Triple Change-over Nozzle
- Pneumatic Tires

Designed for tough continuous-duty applications, they're the perfect choice for the demanding requirements of the construction, agriculture, and municipal services industries. The HD-Super class features Kärcher's patented 4-pole water cooled motor and industrial axial pump design along with unique user-friendly features such as on-gun variable water flow control, complete trigger shutoff, and convenient triple changeover nozzle. The upright design and pneumatic wheels make for easy transport and quick storage.

## TYPICAL APPLICATIONS

- Construction
- Industrial
- Transportation
- Municipal Services
- Heavy Equipment
- Agriculture

## 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.



**ServoControl**  
Water flow and pressure can be infinitely varied by rotating the ServoControl band on the trigger gun

**Dimensions:**  
22"L x 20"W x 43"H



- Low-pressure **soap injection** system features 1.6 gallon on-board detergent tank and precise detergent metering
- Three-piston **axial pump** features detergent-resistant brass cylinder head, stainless steel valves, and hard-wearing gaskets and seals to deliver plenty of cleaning power for extended periods of time
- Built-in **motor protection** against voltage fluctuations and excessive temperatures
- 50' Kärcher Longlife 400 **high-pressure hose** features a swivel end, is rated for 5800 PSI and can be easily hand-tightened
- Kärcher's patented **motor-pump unit** is integrated in a single housing, ensuring highly efficient energy transfer
- **Motor** is cooled by circulating incoming water around the motor-housing
- Pressure-controlled **auto start/stop** ensures motor and pump shut down automatically when trigger gun is released
- **Upright design** means smaller footprint and easier storage
- **Pneumatic tires** maneuver toughest of environments
- Ergonomic Easy Press **trigger gun** is designed for extended use and features soft grips to reduce operator fatigue
- Stainless steel **spray lance** rotates 360° under pressure
- **ServoControl** provides precise on-gun adjustment of water flow during operation
- **Triple nozzle** features touchless changeover between pencil jet, fan spray, and low-pressure chemical application
- Many **safety features**, including GFCI on single phase models, pressure relief valve and **ETL certification** to UL and CSA standards

Model	Order No.	GPM	PSI	HP	Electrical	Amps	Pump	Ship Wt
HD 3.5/30-4S Ea	1.286-110.0	1.8-3.5	450-3000	9.0	230V / 1ph	30	Kärcher Axial	185 lbs
HD 3.7/22-4S Eg	1.286-115.0	1.8-3.7	450-2200	6.9	208V / 1ph	25	Kärcher Axial	185 lbs
HD 4.5/32-4S Eb	1.286-112.0	2.2-4.5	450-3200	10	230V / 3ph	20	Kärcher Axial	185 lbs
HD 4.5/32-4S Ec	1.286-113.0	2.2-4.5	450-3200	10	460V / 3ph	15	Kärcher Axial	185 lbs

YOUR AUTHORIZED KÄRCHER DEALER:



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