

## LIBERTY SERIES

# HOT WATER ► ELECTRIC POWERED ► DIESEL HEATED

- Maneuverable Hand Truck Design
- Kärcher Crankcase Pump
- 120V, 230V or 460V
- 1/2" Schedule 80 Heating Coil

Kärcher offers 11 hot water pressure washers with their unique hand truck design. These rugged electric-powered, diesel-heated units have an all-metal frame, heavy-duty vertical heating coil with stainless steel wrap, water-resistant control box and tubed pneumatic tires. They come with Kärcher crankcase pumps and are ETL certified to UL and CSA safety standards. The 1.5 HP model comes in an extra-compact frame and weighs only 345 lbs. ►



Unique hand truck design with easy-grip handles

Water resistant control box with adjustable thermostat and on/off switches for the burner and pump

Rugged 1/4" steel tube frame with epoxy, powder coat finish for all-weather protection

ETL certified to the UL and CSA safety standards

Totally enclosed, OSHA-compliant, high-impact polyethylene belt guard and easy-to-adjust belt tension device

Four conveniently mounted, quick-couple spray nozzles for varying fan spray

Tri-lingual operating instructions for owner liability protection

Insulated trigger gun for hours of fatigue-free cleaning

Durable, wire braid hose rated for 3000 PSI and with hose guard for burst protection and swivel crimp fitting for tangle-free washing

Notched V-belts and cast-iron pulleys reduce belt slippage and provide longer pump life

Insulated, variable pressure wand with quick-couple connectors for easy attachment of high-pressure nozzles



Insulated Schedule 80 hot water coil made of 1/2-inch steel pipe and cold rolled for long life; comes standard with stainless steel coil wrap and 5-year warranty

Industrial-grade, tri-plunger, oil-bath Kärcher high pressure crankcase pump with forged brass head and ceramic pistons

Safety relief valve attached to discharge side for protection against excessive pressure build up

Rust-free, 9 gal., polyethylene fuel tanks for diesel or heating oil (5 gal. for 1.5 HP model)

Thermal pump saver valve protects against hot-water damage by venting recirculated water

Tubed pneumatic tires for easy handling on all terrains

High-efficiency burner with transformer for years of reliable and affordable operation



Easy-to-attach downstream detergent injector with brass soap nozzle (optional float tank available for high-pressure application of soap)

**Available Options:** Float tank, fuel/water separator, hose reel, time-delay shutdown or auto-start/stop, hour meter, and steam combination

### DISTRIBUTED BY:

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Model	Order No.	GPM	PSI	Drive	Motor HP	Electrical	Amps	Pump	Ship Wt
HDS 2.0/10 Ed	1.575-500.0	2.0	1000	Direct	1.5	120V, 1 ph	20	Kärcher KE	345 lbs
HDS 2.0/14 Ed	1.575-501.0	2.0	1400	Direct	2	120V, 1 ph	20	Kärcher KE	430 lbs
HDS 2.5/10 Ed	1.575-502.0	2.5	1000	Direct	2	120V, 1 ph	20	Kärcher KE	405 lbs
HDS 2.5/16 Ea	1.575-503.0	2.5	1600	Direct	3	230V, 1 ph	18	Kärcher KE	420 lbs
HDS 3.5/20 Ea	1.575-504.0	3.5	2000	Direct	5	230V, 1 ph	23	Kärcher KE	460 lbs
HDS 3.9/20 Ea	1.575-505.0	3.9	2000	Belt	6	230V, 1 ph	29	Kärcher KM	600 lbs
HDS 3.9/20 Eb	1.575-506.0	3.9	2000	Belt	6	230V, 3 ph	19	Kärcher KM	572 lbs
HDS 3.9/20 Ec	1.575-507.0	3.9	2000	Belt	6	460V, 3 ph	11	Kärcher KM	585 lbs
HDS 3.5/30 Ea	1.575-508.0	3.5	3000	Belt	7.5	230V, 1 ph	36	Kärcher KM	680 lbs
HDS 3.5/30 Eb	1.575-509.0	3.5	3000	Belt	7.5	230V, 3 ph	25	Kärcher KM	640 lbs
HDS 3.5/30 Ec	1.575-510.0	3.5	3000	Belt	7.5	460V, 3 ph	13	Kärcher KM	605 lbs

**Dimensions:** Direct Drive 1.5 HP: 31"L x 23"W x 40"H; Direct Drive 2-5 HP: 28"L x 28"W x 43"H; Belt Drive 41"L x 32"W x 44"H

