



**LANDA®**  
PRESSURE WASHERS

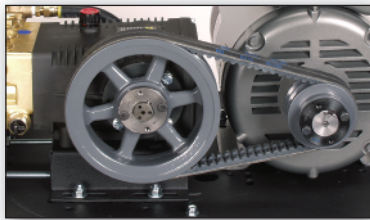
Since 1969

North America's **LARGEST** Manufacturer  
of Industrial **PRESSURE WASHERS**

# PHWS

*Portable, Electric-Powered,  
Diesel-Heated, Hot Water Pressure Washer*

- Up to 4.8 GPM, 3000 PSI
- Automatic Time Delay Shutdown
- Belt-Drive Landa Pump with 5-Year Warranty
- Steam Combination



▲ Industrial-strength **Motor** and cast-iron, bushing **Pulleys** use a convenient 2-bolt pulley adjustment for easy maintenance and longer life; 2 notched "V" cogged belts, which operate cooler, connect the motor to the rugged **High-Pressure Landa Pump** with three ceramic plungers and forged brass head with five-year warranty.

■ High-efficiency **Burner** is shielded by overhanging cover and features a **Fuel-Water Separator** for fuel pump protection.

■ Industrial-strength **Electric Motor** with multiple voltage options and thermal overload protection.

■ Four quick-couple **Nozzles** are made of hardened stainless steel and mounted for ready access.

■ Two-ply, tubed **Pneumatic Tires**, with **Mag Wheels**, make for easy maneuvering in any terrain; **Safety Brake** keeps the unit from rolling.

■ 36 ft. of high-grade **Electrical Cord** for flexibility in maneuvering.

■ Unique, slide-out **Service Platform** allows for easy access and servicing of pump and unloader.

■ Extra-durable **Heating Coil** made of leak-free, cold-rolled, Schedule 80 steel pipe with five-year warranty.

■ Attractive brushed stainless steel upper and lower **Coil Wraps** provide a lifetime of rust-free protection.

■ Rugged 12-gauge steel **Chassis** protected with all-weather-resistant epoxy powder coat paint; nickel chrome plated carrier bars with sure-grip handles for easy maneuvering.

■ Helpful **Tri-Lingual Labels** with operating instructions in English, Spanish and French for owner and operator protection.

■ Conveniently located **Control Panel** with magnetic starter; anti-syphon detergent valve, which locks out air for precise soap metering; adjustable thermostat; hour meter; and burner monitoring light.

■ Rust-free **Float Tank** with stainless steel inlet filter provides back-flow protection.

■ 50 ft. of double steel-wire braid **High Pressure Hose** with 24-inch guard for burst protection and rated for up to 5800 PSI.

■ Inlet **Detergent Injection** for applying soap while washing in high pressure mode.

■ Insulated, fatigue-free **Trigger Gun** with stainless steel, dual-lance **Variable Pressure Wand** makes for easy cleaning and adjusting the pressure while washing.

■ Many **Safety Features**, including a rupture disk, thermal pump protector, time delay shutdown to protect against unattended operation, and Ground Fault Circuit Interrupter on 1ph models.

■ Extra-large 11-gallon **Fuel Tank** has a gauge on the fuel cap and an elevated fuel line that prevents debris from damaging burner.



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## WHY CHOOSE LANDA'S PHWS

For nearly a quarter of a century, the PHWS has been the flagship of the LANDA hot water pressure washer line. Through the years the PHWS has become renowned for its quality, innovation and safety:

**QUALITY:** Packed with LANDA quality throughout, the PHWS is heated by diesel or fuel oil using a high-efficiency Beckett burner. Other quality features include: Heating coil made of half-inch Schedule 80 steel pipe; top-of-the-line, belt-drive, tri-plunger Landa Pump with 5-year warranty and low RPM for extended life; detergent metering valve for convenience in adjusting the flow of the soap; and an extra rugged fuel-water separator for burner protection.

**INNOVATION:** The PHWS has a slide-out service platform and a quick-access coil design makes it a technician's dream. The balanced distribution of weight, tubed pneumatic tires and easy-grip handles allow for easy maneuvering. The fuel line is positioned in such a way to prevent damage from debris.

**SAFETY:** The PHWS is certified to the rigid UL-1776 safety standards and features motor thermal overload protection, a rupture disk attached to the heating coil, thermal pump protector, time-delay shutdown, 24-inch hose guard, magnetic starter and Ground Fault Circuit Interrupter on 1-phase models.

### PHWS Specifications

Part No.	GPM	PSI	Motor HP	Electrical	Amps	Pump RPM	BTU / Hr	L x W x H	SHIP WT.
PHWS3-11024D	2.5	1000	2	120V 1ph	20	1075	235,000	49" x 32" x 37"	530 lbs.
PHWS4-20024A	4.2	2000	6	230V 1ph	29	935	400,000	49" x 32" x 37"	610 lbs.
PHWS4-20024B	4.2	2000	6	230V 3ph	19	935	400,000	49" x 32" x 37"	610 lbs.
PHWS4-20024C	4.2	2000	6	460V 3ph	11	935	400,000	49" x 32" x 37"	610 lbs.
PHWS4-30024A	4.0	3000	8	230V 1ph	36	715	325,000	49" x 32" x 37"	640 lbs.
PHWS4-30024B	4.0	3000	8	230V 3ph	27.5	715	325,000	49" x 32" x 37"	640 lbs.
PHWS4-30024C	4.0	3000	8	460V 3ph	17.5	715	325,000	49" x 32" x 37"	640 lbs.
PHWS5-30024B	4.8	3000	10	230V 3ph	34	1035	448,000	49" x 32" x 37"	620 lbs.
PHWS5-30024C	4.8	3000	10	460V 3ph	15	1035	448,000	49" x 32" x 37"	640 lbs.

Additional models also available with 208V and/or 575V



Distributed by:

### OPTIONS:

Part No.	Description
30-478	Automatic Start / Stop (replaces Time-Delay Shutdown)
30-5022	E-Zee Hose Reel Mounting Kit
4-02755030	E-Zee Hose Reel

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