

# LANDA®

Since 1969

Industrial Pressure Washers  
...Built Right to Do the Job Right

With Patented  
**COOL  
BYPASS\***

# PHW

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

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

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

■ Landa's patented **Cool-Bypass\*** system keeps pump water temperature low while in bypass.

■ Large capacity 2.9-gallon water **Float Tank** with corrosion free durable PVC float valve.

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

■ 50 ft. of steel-wire braid **High Pressure Hose** with 24-inch guard for burst protection and rated for up to 4000 PSI.

■ **Tru-Trac Pump Rail** belt adjustment keeps belt parallel with pump and motor when adjusting belt tension.

■ **Multi-Port Coil Discharge Manifold** with built-in thermostat well and rupture disk assembly.

■ Rugged tri-plunger, high-pressure **Landa Pump** with U-seals for longer life in harsh conditions comes with 7-year warranty.

■ Attractive brushed stainless steel **Coil Top Wrap** provides a lifetime of rust-free protection.

■ **Unitized Structural Base and Frame** with removable fuel tank and end panels for unrestricted access to pump, unloader, motor, belts, and pulleys.

■ Optional **Snap-N-Go LanCom Wireless Remote** with feedback controls pump, burner and detergent from up to 300 ft. away.

■ **Diagnostic Lights** notify the operator of incoming power, burner ignition, and motor overload.

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

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

■ 36 ft. of high-grade **Electrical Cord** for flexibility in maneuvering (15 ft. on 3 phase models).

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

■ **13" Tires** provide excellent mobility and weight distribution with a combined load capacity of over 1,400 lbs.

■ Oversized 9.7-gallon cross-linked polyethylene **Fuel Tank** with ratcheting fuel cap to avoid stripping of threads. Also includes recessed fuel level gauge.

■ Many **Safety Features**, including a rupture disk to protect against excessive pressure, and Ground Fault Circuit Interrupter on 1 phase models.



ISO  
9001  
REGISTERED

ETL

CETA

\*Patent No. 8,496,188 B2

7  
YEAR WARRANTY  
ON COIL TOP

■ Corrosion-free polyethylene **Electrical Box** with easy access door and control panel is pre-wired with **Snap-N-Go Plugs** for adding optional time delay, auto start/stop or LanCom wireless remote.

■ Cast-iron, bushing **Pulleys** with two notched "V" cogged **Belts** for cooler operation.

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## Industrial Pressure Washers ...Built Right to Do the Job Right

Since 1969

# PHW

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

- Up to 4.8 GPM, 3000 PSI
- Belt-Drive Landa Pump with 7-Year Warranty
- Patented Cool Bypass\*
- Optional Time Delay or Auto Start/Stop
- Optional LanCom Wireless Remote Control

## WHY CHOOSE LANDA'S PHW



Recessed pockets in fuel tank allow for storage of spare parts, nozzle, cleaner, and even a can of pop.

For nearly three decades, the PHW has been the flagship of the Landa hot water pressure washer line. Through the years the PHW has become renowned for its quality, innovation and safety:

**QUALITY:** Packed with Landa quality throughout, the PHW is heated by diesel or fuel oil using a high-efficiency burner. Other quality features include: Heating coil made of Schedule 80 steel pipe; top-of-the-line, low-RPM, belt-drive, tri-plunger Landa pump with U-seals and 7-year warranty; detergent metering valve for convenience in adjusting the flow of the soap; and an extra rugged fuel-water separator for burner protection.

**INNOVATION:** The PHW has a removable tank and end panels for unrestricted access to all components. Landa's patented Cool-Bypass\* system keeps water temperature low while in bypass, extending the life of the pump. The balanced distribution of weight, 13" tires and easy-grip handles make maneuvering the PHW a breeze. Snap-N-Go plugs allow the addition of time delay, auto start/stop or LanCom wireless remote options.

**SAFETY:** The PHW is certified to the rigid UL-1776 safety standards and features motor thermal overload protection, a rupture disk attached to the heating coil, 24-inch hose guard, magnetic starter and water-resistant electrical control box.

\*Patent No. 8,496,188 B2

## PHW Specifications

MODEL NO.	PART NO.	GPM	PSI	MOTOR HP	ELECTRICAL	AMPS	PUMP RPM	BTU / HR	L x W x H	SHIP WT
PHW3-11024D	1.109-078.0	2.8	1000	2	120V 1ph	20	1725	260,000	52" x 32" x 38"	590 lbs
PHW4-22024A	1.109-079.0	4.0	2200	6.2	230V 1ph	29	1025	400,000	52" x 32" x 38"	625 lbs
PHW4-22024B	1.109-080.0	4.0	2200	6.2	230V 3ph	19	1025	400,000	52" x 32" x 38"	610 lbs
PHW4-22024C	1.109-081.0	4.0	2200	6.2	460V 3ph	11	1025	400,000	52" x 32" x 38"	615 lbs
PHW4-22024F	1.109-082.0	3.5	2200	5	575V 3ph	10	940	400,000	52" x 32" x 38"	615 lbs
PHW4-22024G	1.109-083.0	4.0	2200	6.2	208V 1ph	31	1025	400,000	52" x 32" x 38"	625 lbs
PHW4-22024H	1.109-084.0	4.0	2200	6.2	208V 3ph	21	1025	400,000	52" x 32" x 38"	610 lbs
PHW4-30024A	1.109-085.0	3.9	3000	8.2	230V 1ph	38	975	400,000	52" x 32" x 38"	640 lbs
PHW4-30024B	1.109-086.0	3.9	3000	8.2	230V 3ph	24	975	400,000	52" x 32" x 38"	625 lbs
PHW4-30024C	1.109-087.0	3.9	3000	8.2	460V 3ph	12	975	400,000	52" x 32" x 38"	635 lbs
PHW4-30024F	1.109-088.0	3.5	3000	7.5	575V 3ph	12	975	326,000	52" x 32" x 38"	635 lbs
PHW4-30024G	1.109-089.0	3.9	3000	8.2	208V 1ph	36	975	400,000	52" x 32" x 38"	640 lbs
PHW4-30024H	1.109-090.0	3.9	3000	8.2	208V 3ph	26	975	400,000	52" x 32" x 38"	625 lbs
PHW5-30024B	1.109-091.0	4.8	3000	10	230V 3ph	30	1500	448,000	52" x 32" x 38"	625 lbs
PHW5-30024C	1.109-092.0	4.8	3000	10	460V 3ph	16	1500	448,000	52" x 32" x 38"	635 lbs

Note: Landa is constantly improving and updating its products. Consequently, pictures, features, and specifications in this brochure may differ slightly from current models. Flow rates and pressure ratings may vary due to variances allowed by manufacturers of our machine components. Landa product performance is certified by the Cleaning Equipment Trade Association (CETA) to be within 5% of listed specifications.

# LANDA®

Distributed by:

## Field Installed Options:

PART NO.	DESCRIPTION
8.917-509.0	Snap-N-Go LanCom Wireless Remote Control Kit
8.917-507.0	Snap-N-Go Auto Start/Stop Kit
8.917-508.0	Snap-N-Go Time Delay Kit
8.917-713.0	Lifting Bracket/Hose Reel Platform with E-Zee Reel & Plumbing (holds 100 ft. of 3/8" hose, not included)
8.917-714.0	Lifting Bracket/Hose Reel Platform Only
8.750-487.0	100' Landa Pivot Reel
8.750-477.0	100' Landa Non-Pivot Reel
8.917-683.0	Steam Combo Kit
8.917-798.0	Caster Wheel Kit

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