

LANDA®

Since 1969

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

ENG

Compact, Natural Gas or LP-Heated
Hot Water Pressure Washer

- Up to 9.5 GPM;
Up to 3200 PSI
- Rugged Belt-Driven Landa Pump with 7-year Warranty
- Remote Options
- Electronic Ignition
- Natural Gas and LP Models

■ Industrial-grade, belt-driven **High-Pressure Landa Pump** has a triplex, forged brass head with a 7-year limited warranty and U-seals for greater pump protection.

■ Many **Safety Features**, including a rupture disk to prevent the build-up of excessive pressures or heat.

■ High-efficiency **Burner** has **Electronic Ignition** standard on all models, eliminating the hassle of having to constantly light the pilot flame.

■ Innovative swing-out cast iron **Burner Ring** makes serviceability easier.

■ Rust-free, polyethylene **Float Tank** with stainless steel inlet filter and low-turbulence diaphragm float valve allows for high pressure application of detergent.

■ During installation, **Fielder's Choice** allows inlet and outlet connections to be located on either end or rear of the machine.

■ Extra-durable **Heating Coil** made of leak-free, cold-rolled, Schedule 80 steel pipe with 5-year warranty.

■ **Removable Panels** with EZ Loc fasteners allow easy access to components for repair or replacement.

■ Cast-iron, bushed-bore **Pulleys** mean long life and easy maintenance on the high-pressure pump.

■ Rugged **Steel Frame** painted with a polyester powder-coat finish for all-weather protection.

■ Overload protected **Lighted Control Switches** are conveniently located for ease of operation.

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

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

■ **Tru-Tite** belt tensioning system uses an idler arm to keep the belt in-line, tensioned, and it extends the life of the belt.

■ Brass, anti-syphon **Detergent Metering Valve** locks out air and dispenses precise amount of cleaning agent.

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

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

■ Optional **LanCom Wireless Remote** controls the pump, burner and detergent up to 300 feet away line of sight.

■ Insulated, fatigue-free **Trigger Gun** with stainless steel **Insulated Wand** make for effective point-and-shoot cleaning action.



ENG10-30024B



*Patent No. 8,496,188 B2

■ Top-of-the-line **Tuff-Skin Hose**, with 24-inch hose guard for burst protection and swivel swedge fitting for twist-free operation; offers seven times the abrasion resistance as other high-pressure hoses.

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The ENG, with its fuel-efficient burner and vertical hot water coil, is the most compact natural gas hot water pressure washer on the market today.

COMPACT: The ENG is only 49-inches long, 24-inches wide, and stands 48-inches high – an amazingly small footprint for all of the features and quality it possesses. For cleaning applications that require more water flow, larger ENG units are available.

INNOVATION: Landa's patented Cool-Bypass* system keeps water temperature low while in bypass, extending the life of the pump. Landa's new Tru-Tite belt tensioning system uses a spring-loaded idler arm to keep the belt aligned and tensioned, and it creates less wear and tear on the belt. The new Fielder's Choice system allows the user to move the inlet/outlet connections from one side to the other, making installation easier than ever before.

QUALITY: The ENG boasts many of the industrial-grade components and safety features that have set apart Landa pressure washers as the most dependable and safe in the industry. For instance, the ENG burner comes with standard electronic ignition on all models. The heat is retained in Landa's carefully crafted heating coils made of leak-free, cold-rolled, 1/2-inch Schedule 80 steel pipe.



Fully instrumented, the ENG's removable panels allow easy access to components and is available with the optional LanCom Wireless Remote Control.

The Tru-Tite belt tensioning system minimizes wear and tear on the belt.



ENG Specifications

MODEL NO.	NG PART NO.	LP PART NO.	GPM	PSI	VOLTAGE	AMPS	PHASE	HP	PUMP RPM	NG BTU**	LxWxH	SHIP WT.
ENG4-20024A	1.109-800.0	1.109-837.0	3.5	2000	230V	25	1 ph	5	1350	310,000	49"x24"x48"	815 lbs
ENG4-22024A	1.109-801.0	1.109-838.0	4.0	2200	230V	29	1 ph	6.2	1250	364,000	49"x24"x48"	843 lbs
ENG4-22024B	1.109-802.0	1.109-839.0	4.0	2200	230V	16	3 ph	6.2	1250	364,000	49"x24"x48"	843 lbs
ENG4-22024C	1.109-803.0	1.109-840.0	4.0	2200	460V	7	3 ph	6.2	1250	364,000	49"x24"x48"	843 lbs
ENG4-22024F	1.109-804.0	1.109-841.0	4.0	2200	575V	6.5	3 ph	6.2	1250	364,000	49"x24"x48"	843 lbs
ENG4-22024G	1.109-805.0	1.109-842.0	4.0	2200	208V	30	1 ph	6.2	1250	364,000	49"x24"x48"	843 lbs
ENG4-22024H	1.109-806.0	1.109-843.0	4.0	2200	208V	18	3 ph	6.2	1250	364,000	49"x24"x48"	843 lbs
ENG4-30024A	1.109-807.0	1.109-844.0	3.9	3000	230V	36	1 ph	8.2	1225	354,000	49"x24"x48"	856 lbs
ENG4-30024B	1.109-808.0	1.109-845.0	3.9	3000	230V	25	3 ph	8.2	1225	354,000	49"x24"x48"	856 lbs
ENG4-30024C	1.109-809.0	1.109-846.0	3.9	3000	460V	11	3 ph	8.2	1225	354,000	49"x24"x48"	856 lbs
ENG4-30024F	1.109-810.0	1.109-847.0	3.9	3000	575V	14	3 ph	8.2	1225	354,000	49"x24"x48"	856 lbs
ENG4-30024G	1.109-811.0	1.109-848.0	3.9	3000	208V	38	1 ph	8.2	1225	354,000	49"x24"x48"	856 lbs
ENG4-30024H	1.109-812.0	1.109-849.0	3.9	3000	208V	27	3 ph	8.2	1225	354,000	49"x24"x48"	856 lbs
ENG5-23024A	1.109-813.0	1.109-850.0	5.0	2300	230V	36	1 ph	8.2	1200	439,000	49"x24"x48"	856 lbs
ENG5-23024B	1.109-814.0	1.109-851.0	5.0	2300	230V	25	3 ph	8.2	1200	439,000	49"x24"x48"	856 lbs
ENG5-23024C	1.109-815.0	1.109-852.0	5.0	2300	460V	11	3 ph	8.2	1200	439,000	49"x24"x48"	856 lbs
ENG5-23024F	1.109-816.0	1.109-853.0	5.0	2300	575V	14	3 ph	8.2	1200	439,000	49"x24"x48"	856 lbs
ENG5-23024G	1.109-817.0	1.109-854.0	5.0	2300	208V	38	1 ph	8.2	1200	439,000	49"x24"x48"	856 lbs
ENG5-23024H	1.109-818.0	1.109-855.0	5.0	2300	208V	27	3 ph	8.2	1200	439,000	49"x24"x48"	856 lbs
ENG5-30024A	1.109-819.0	1.109-856.0	4.8	3000	230V	40	1 ph	10	1160	415,000	49"x24"x48"	885 lbs
ENG5-30024B	1.109-820.0	1.109-857.0	4.8	3000	230V	26	3 ph	10	1160	415,000	49"x24"x48"	885 lbs
ENG5-30024C	1.109-821.0	1.109-858.0	4.8	3000	460V	15	3 ph	10	1160	415,000	49"x24"x48"	885 lbs
ENG5-30024F	1.109-822.0	1.109-859.0	4.8	3000	575V	14	3 ph	10	1160	415,000	49"x24"x48"	885 lbs
ENG5-30024G	1.109-823.0	1.109-860.0	4.8	3000	208V	49	1 ph	10	1160	415,000	49"x24"x48"	885 lbs
ENG5-30024H	1.109-824.0	1.109-861.0	4.8	3000	208V	32	3 ph	10	1160	415,000	49"x24"x48"	885 lbs
ENG6-32024B	1.109-825.0	1.109-862.0	6.3	3200	230V	39	3 ph	15	1525	507,000	64"x35"x61"	1825 lbs
ENG6-32024C	1.109-826.0	1.109-863.0	6.3	3200	460V	19	3 ph	15	1525	507,000	64"x35"x61"	1825 lbs
ENG6-32024F	1.109-827.0	1.109-864.0	6.3	3200	575V	18	3 ph	15	1525	507,000	64"x35"x61"	1825 lbs
ENG6-32024H	1.109-828.0	1.109-865.0	6.3	3200	208V	39	3 ph	15	1525	507,000	64"x35"x61"	1825 lbs
ENG8-32024B	1.109-829.0	1.109-866.0	8.0	3200	230V	46	3 ph	20	1370	658,000	64"x35"x61"	1840 lbs
ENG8-32024C	1.109-830.0	1.109-867.0	8.0	3200	460V	26	3 ph	20	1370	658,000	64"x35"x61"	1840 lbs
ENG8-32024F	1.109-831.0	1.109-868.0	8.0	3200	575V	26	3 ph	20	1370	658,000	64"x35"x61"	1840 lbs
ENG8-32024H	1.109-832.0	1.109-869.0	8.0	3200	208V	52	3 ph	20	1370	658,000	64"x35"x61"	1840 lbs
ENG10-30024B	1.109-833.0	1.109-870.0	9.5	3000	230V	52	3 ph	20	1400	816,000	64"x35"x61"	1910 lbs
ENG10-30024C	1.109-834.0	1.109-871.0	9.5	3000	460V	26	3 ph	20	1400	816,000	64"x35"x61"	1910 lbs
ENG10-30024F	1.109-835.0	1.109-872.0	9.5	3000	575V	26	3 ph	20	1400	816,000	64"x35"x61"	1910 lbs
ENG10-30024H	1.109-836.0	1.109-873.0	9.5	3000	208V	60	3 ph	20	1400	816,000	64"x35"x61"	1910 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 variance 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.

**See product bid specifications for details regarding LP BTUs. Ratings may vary.

Field Installed Options:

PART NO.	DESCRIPTION
8.917-509.0	Snap-N-Go LanCom Wireless Remote Control Kit
8.917-817.0	LanCom Wireless Remote Wall Mount Bracket
8.921-832.0	Additional LanCom Wireless Remote
8.921-774.0	Wired Remote Control Kit for Pump & Burner
8.921-773.0	Wired Remote Control Kit for Detergent (requires 8.921-774.0)
8.922-157.0	Remote Control Box (Wired)
8.917-507.0	Snap-N-Go Auto Start/Stop Kit
8.917-508.0	Snap-N-Go Time Delay Kit
8.921-776.0	Steam Combo Kit
9.801-040.0	Draft Diverter 10"
8.753-474.0	Draft Damper 10"
8.717-730.0	Draft Diverter 12"
8.753-478.0	Draft Damper 12"
8.753-706.0	Reducer, Stack 12" to 10"
8.753-707.0	Reducer, Stack 10" to 8"

*Patent No. 8,496,188 B2

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