

# ENG

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

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

■ Industrial-grade, belt-driven **High-Pressure 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 buildup 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.

■ **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.

■ Our 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.

■ 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.



\*Patent No. 8,496,188 B2

■ **EASY!Force Trigger Gun** with cruise control like technology uses its own recoil force to hold the trigger down - so, no more sore hands after hours of use. (ENG4, ENG5, & ENG6 only)

■ Insulated, fatigue-free **Trigger Gun** with stainless steel **Insulated Wand** make for effective point-and-shoot cleaning action. (ENG8 & ENG10 only)

**WHY CHOOSE THE ENG**

If you're tight on space but have big cleaning needs, Landa Kärcher Group's patented\* ENG is the perfect machine for you! There isn't a more compact natural gas pressure washer on the market. The ENG packs a ton of features into an incredibly tiny footprint. Start with Landa Kärcher Group's patented Cool-Bypass\*\* system that keeps the water temperature low while the machine is in bypass mode, extending the life of the pump. Other innovative features include Landa Kärcher Group's Tru-Tite belt tensioning system, which relies on a spring-loaded idler arm to keep the belt aligned and tensioned, reducing wear and tear on the belt; and the Fielder's Choice system, which allows you to switch the inlet/outlet connections from one side to the other, adding versatility and making installation a breeze.



Fully instrumented, the ENG's removable panels allow easy access to components.

Model #	NG Part #	LP Part #	GPM	PSI	Pump RPM	Pump	NG BTU*	Motor HP	Volts	Phase	Amps	Ship Wt (lbs)
ENG4-20024A	1.109-800.0	1.109-837.0	3.5	2000	1350	LB4025R	310,000	5.0	230	1	25	815
ENG4-22024A	1.109-801.0	1.109-838.0	4.0	2200	1250	LM4035R	364,000	6.2	230	1	29	843
ENG4-22024B	1.109-802.0	1.109-839.0	4.0	2200	1250	LM4035R	364,000	6.2	230	3	16	843
ENG4-22024C	1.109-803.0	1.109-840.0	4.0	2200	1250	LM4035R	364,000	6.2	460	3	7	843
ENG4-22024F	1.109-804.0	1.109-841.0	4.0	2200	1250	LM4035R	364,000	6.2	575	3	6.5	843
ENG4-22024G	1.109-805.0	1.109-842.0	4.0	2200	1250	LM4035R	364,000	6.2	208	1	30	843
ENG4-22024H	1.109-806.0	1.109-843.0	4.0	2200	1250	LM4035R	364,000	6.2	208	3	18	843
ENG4-30024A	1.109-807.0	1.109-844.0	3.9	3000	1225	LM4035R	354,000	8.2	230	1	36	856
ENG4-30024B	1.109-808.0	1.109-845.0	3.9	3000	1225	LM4035R	354,000	8.2	230	3	25	856
ENG4-30024C	1.109-809.0	1.109-846.0	3.9	3000	1225	LM4035R	354,000	8.2	460	3	11	856
ENG4-30024F	1.109-810.0	1.109-847.0	3.9	3000	1225	LM4035R	354,000	8.2	575	3	14	856
ENG4-30024G	1.109-811.0	1.109-848.0	3.9	3000	1225	LM4035R	354,000	8.2	208	1	38	856
ENG4-30024H	1.109-812.0	1.109-849.0	3.9	3000	1225	LM4035R	354,000	8.2	208	3	27	856
ENG5-23024A	1.109-813.0	1.109-850.0	5.0	2300	1200	LT6035R	439,000	8.2	230	1	36	856
ENG5-23024B	1.109-814.0	1.109-851.0	5.0	2300	1200	LT6035R	439,000	8.2	230	3	25	856
ENG5-23024C	1.109-815.0	1.109-852.0	5.0	2300	1200	LT6035R	439,000	8.2	460	3	11	856
ENG5-23024F	1.109-816.0	1.109-853.0	5.0	2300	1200	LT6035R	439,000	8.2	575	3	14	856
ENG5-23024G	1.109-817.0	1.109-854.0	5.0	2300	1200	LT6035R	439,000	8.2	208	1	38	856
ENG5-23024H	1.109-818.0	1.109-855.0	5.0	2300	1200	LT6035R	439,000	8.2	208	3	27	856
ENG5-30024A	1.109-819.0	1.109-856.0	4.8	3000	1160	LT6035R	415,000	10.0	230	1	42	885
ENG5-30024B	1.109-820.0	1.109-857.0	4.8	3000	1160	LT6035R	415,000	10.0	230	3	26	885
ENG5-30024C	1.109-821.0	1.109-858.0	4.8	3000	1160	LT6035R	415,000	10.0	460	3	15	885
ENG5-30024F	1.109-822.0	1.109-859.0	4.8	3000	1160	LT6035R	415,000	10.0	575	3	14	885
ENG5-30024G	1.109-823.0	1.109-860.0	4.8	3000	1160	LT6035R	415,000	10.0	208	1	49	885
ENG5-30024H	1.109-824.0	1.109-861.0	4.8	3000	1160	LT6035R	415,000	10.0	208	3	32	885
ENG6-32024B	1.109-825.0	1.109-862.0	6.3	3200	1525	LT6035R	507,000	15.0	230	3	39	1825
ENG6-32024C	1.109-826.0	1.109-863.0	6.3	3200	1525	LT6035R	507,000	15.0	460	3	19	1825
ENG6-32024F	1.109-827.0	1.109-864.0	6.3	3200	1525	LT6035R	507,000	15.0	575	3	18	1825
ENG6-32024H	1.109-828.0	1.109-865.0	6.3	3200	1525	LT6035R	507,000	15.0	208	3	39	1825
ENG8-32024B†	1.109-829.0	1.109-866.0	8.0	3200	1370	LX9536R	658,000	20.0	230	3	46	1840
ENG8-32024C‡	1.109-830.0	1.109-867.0	8.0	3200	1370	LX9536R	658,000	20.0	460	3	26	1840
ENG8-32024F‡	1.109-831.0	1.109-868.0	8.0	3200	1370	LX9536R	658,000	20.0	575	3	21	1840
ENG8-32024H‡	1.109-832.0	1.109-869.0	8.0	3200	1370	LX9536R	658,000	20.0	208	3	60	1840
ENG10-30024B‡	1.109-833.0	1.109-870.0	9.5	3000	1400	LX1036R	816,000	20.0	230	3	52	1910
ENG10-30024C‡	1.109-834.0	1.109-871.0	9.5	3000	1400	LX1036R	816,000	20.0	460	3	26	1910
ENG10-30024F‡	1.109-835.0	1.109-872.0	9.5	3000	1400	LX1036R	816,000	20.0	575	3	21	1910
ENG10-30024H‡	1.109-836.0	1.109-873.0	9.5	3000	1400	LX1036R	816,000	20.0	208	3	60	1910

Dimensions: ENG4/ENG5/ENG6 49"L x 24"W x 48"H ENG6/ENG8/ENG10 64"L x 35"W x 61"H † EASY!Force not available on this model. \* See product bid specifications for details regarding LP BTUs. Ratings may vary.

**Field Installed Options & Accessories**

8.917-509.0	LanCom Wireless Remote System	8.922-157.0	Remote Control Box (wired) for additional	8.753-478.0	Draft Damper, 10"
8.921-832.0	Additional LanCom Wireless Remote	8.921-773.0	Wired Remote Control Kit for Detergent (requires 8.921-774.0)	8.921-776.0	Steam Combo Kit
8.917-817.0	LanCom Wireless Remote	8.921-774.0	Wired Remote Control Kit for Pump & Burner	8.753-707.0	Reducer, Stack 10" to 8"
8.917-508.0	Snap-N-Go Time Delay Kit	9.801-040.0	Draft Diverter, 10" (Fits 4 and 5 GPM models)	8.753-706.0	Reducer, Stack 12" to 10"
8.917-507.0	Snap-N-Go Auto Start/Stop Kit w/ Time Delay (no remote, requires 8.917-509.0)	8.717-730.0	Draft Diverter, 12" (Fits 6, 8 and 10 GPM models)	8.923-213.0	Fielder's Choice System
9.807-646.0	Snap-N-Go Auto Start/Stop Kit w/o Time Delay (wired remote - no lockout, requires 8.922-157.0)	8.753-474.0	Draft Damper, 10"		

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Landa Kärcher Group's innovative detergent lineup makes your cleaning job easier and faster. Phosphate-free to meet the most stringent environmental demands without sacrificing cleaning effectiveness. We'll match you with a product designed for your specific application.

