

LANDA[®]
Kärcher Group

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 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.

■ 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.

■ 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.



*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.

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

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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 | 8.921-774.0 | Wired Remote Control Kit for Pump & Burner | 8.917-508.0 | Snap-N-Go Time Delay Kit | 8.753-474.0 | Draft Damper, 10" |
| 8.921-832.0 | Additional LanCom Wireless Remote | 8.922-157.0 | Remote Control Box (wired) | | | 8.753-478.0 | Draft Damper, 12" |
| 8.917-817.0 | LanCom Wireless Remote Wall Mount Bracket | 8.917-507.0 | Snap-N-Go Auto Start/Stop Kit w/ Time Delay (no remote) | 8.921-776.0 | Steam Combo Kit | 8.753-707.0 | Reducer, Stack 10" to 8" |
| 8.921-773.0 | Wired Remote Control Kit for Detergent (requires 8.921-774.0) | 8.807-646.0 | Snap-N-Go Auto Start/Stop Kit w/o Time Delay (wired remote - no lockout) | 9.801-040.0 | Draft Diverter, 10" | 8.753-706.0 | Reducer, Stack 12" to 10" |
| | | | | 8.717-730.0 | Draft Diverter, 12" | 8.923-213.0 | Fielder's Choice System |

Distributed by:

DETERGENT FOR EVERY JOB

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.

