

# LANDA®

Since 1969

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

## SDD

### Super Fuel-Efficient, High Volume, Hot Water Pressure Washer with 140° Water Temperature Rise

- Super Heat Transfer Efficiency with Dual Down-Draft Burners
- Dual-Gun Enabled
- Powered by Gasoline or Diesel; Diesel-Heated
- Belt-Drive Landa Pump with 7-Year Warranty

■ Two **Super-Efficient Diesel-Fueled Downdraft Burners** with super heat transfer efficiency for less fuel consumption resulting in the lowest fuel operating costs in the industry.

■ Gasoline-powered **Honda** or **Kawasaki** or liquid-cooled, 27 hp diesel **Lombardini Engines** with keyed electric starter for easy start-up and protection against unauthorized use; polyurethane **Battery Box** protects and firmly secures battery (battery not included).

■ **Dual Heating Coils** with exclusive double-pass design are easy to access for servicing and insure on-demand hot water.

■ Industrial-duty, belt-drive, tri-plunger **Landa Pump** designed to run at low RPM for long life has 7-year warranty and single-rail true-track **Pulley Adjustment**.

■ Corrosion-resistant **Float Tank** with stainless steel inlet filter and 3/4" float valve with anti-siphon backflow protection allows introduction of detergents in high-pressure mode.



Shown with optional steam valve kit

■ Water-resistant control panel has **Voltmeter** to monitor generator output, **Hour Meter** to indicate total operating time, and **Adjustable Thermostat** to control temperature. For easy troubleshooting, **Indicator Lights** warn when fuel or oil is low.

■ Adjustable **Detergent Valve** and optional **Steam Valve** provide precise high-pressure metering of soap and on-demand wet-steam cleaning.

■ Insulated, fatigue-free **Trigger Gun** with stainless steel **Variable Pressure Wand** feature an ergonomic design.

■ **Rugged Metal Fuel Tanks** are more heat-tolerant than plastic and provide hours of uninterrupted operation.

■ **Rupture Disk** and **Thermal Pump Protector** protect against excessive heat or pressure.

■ **Dual Screen Filters** on water inlet protect pump from debris.

■ **Filters** and **Low-Fuel Shutoff** protect against operator neglect.



■ **Rugged Epoxy Powder Coated 2-inch square tube Open-Air Steel Frame** for ease of servicing and ventilation to prevent overheating; **Power Platform** is vibration isolated to minimize frame stress.

■ Trailer-ready with pre-drilled **Trailer Mounting Brackets** and large metal cover placed on the side that faces front for protection of components and accessories while transporting.

■ Pre-plumbed with **3-Way Valve** to bypass float tank when drawing water directly from an auxiliary tank.

■ Efficient **2,000-Watt Generator** produces reliable power for burner.

■ **Forklift Guides** and **Lifting Eyes** for ease of loading and maneuvering.

■ **Tri-Lingual Labels** for operator protection.

■ **Many Safety Features**, including a rupture disk, thermal pump protector, flow switches, unloader valve, and low-fuel shut-down help protect your investment in equipment as well as the operators who use it.

■ 50 ft. of double-wire braid **High Pressure Hose** rated for up to 6000 PSI and featuring a 24-inch safety hose guard for operator burst protection and **Quick-Connect Coupler**.



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### WHY CHOOSE LANDA'S SDD

Landa's SDD features a super-efficient, dual-burner system that provides a 140°F temperature rise above inlet water temperature with 9.5 GPM of cleaning power at 2500 PSI or 7.8 GPM at 3000 PSI. The SDD supports dual gun operation without a reduction in water temperature. And should one coil go down, the SDD can continue to operate with just one coil until the job is done\*. Models are powered by either a Honda or Kawasaki gasoline engine, or a Lombardini diesel engine.

**QUALITY:** Packed with Landa quality throughout, including a top-of-the-line, belt-drive Landa Pump with low RPM for extended life and a 7-year warranty.

**DURABLE:** The extraordinarily rugged frame is made of 2-inch square tube steel with an all-metal power platform cushioned by vibration isolators to minimize frame stress.

**EFFICIENT:** The SDD's sleek, clean-burning, dual coils, with double-pass design, heat water faster and more efficiently than other coils allowing you to clean better and faster while saving significantly on fuel costs.

**FUNCTIONAL:** The SDD is pre-plumbed for drawing water from an auxiliary tank, trailer-ready with included trailer mount brackets, easy to service with open-access design and has forklift guides for portability.

**SAFETY:** The SDD is certified to UL-1776 safety standards.

\* Temperature rise will be less than 140°F with only one coil in operation.

### SAVE THOUSANDS OF DOLLARS IN BURNER FUEL EACH YEAR!

Landa's SDD uses an average of 21% less burner fuel than comparable pressure washers.

### Don't need high volume? Save even more!

For jobs where half the SDD's GPM will suffice, you can get additional fuel and water savings by using one gun equipped with the dual-gun nozzle set option listed below.



### SDD Specifications

Model No.	GPM	PSI	Engine	HP	Engine Fuel	Gas Tank	Diesel Tank	Pump RPM	BTUs	L x W x H	Ship Weight
SDD8-30324E	7.8	3000	Honda	24	Gasoline	10	20	1460	650,000	60" x 42" x 53"	1,515 lbs
SDD10-25524E	9.5	2500	Kawasaki	27	Gasoline	10	20	1575	750,000	60" x 42" x 53"	1,525 lbs
SDD8-30824E	7.8	3000	Lombardini	27	Diesel	N/A	30	1460	650,000	60" x 42" x 53"	1,705 lbs
SDD10-25824E	9.5	2500	Lombardini	27	Diesel	N/A	30	1575	750,000	60" x 42" x 53"	1,705 lbs

E=Electric Start

Note: We are constantly improving and updating our 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. We attempt to keep our machine performance within ±5% of listed specifications.

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### OPTIONS:

Part No.	Description
8.902-421.0	Dual-Gun Tee Coupler
8.708-714.0	Dual-Gun Nozzle Set (7.8 GPM units) (includes one each of 0°, 15°, 25° & 40° nozzles)
8.708-717.0	Dual-Gun Nozzle Set (9.5 GPM units) (includes one each of 0°, 15°, 25° & 40° nozzles)
8.916-511.0	Steam Valve Kit

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