

LANDA®

Since 1969

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

ECOS

Environmentally Friendly Mobile Wash and Reclaim System

- 4.7 GPM at 3500 PSI
- Carries up to 400 gallons
- Captures, filters and recycles wash water for continuous use
- Patented Trans-Heat Technology* provides better fuel efficiency

■ **Vacuum / Water Reclaim System** with 50 feet of 2-inch vacuum hose and druggable, non-tipping suction head provides continuous suction of wash water.



■ **Multi-Stage Filtering System** includes a 40 gallon holding tank with a 500 micron mesh/100 micron duopolyester **Pre-Filter Sock**, a 50 micron **Pleated Polyester Filter** (20 micron on LX and DX models), a 20 micron **Pleated Polyester Filter** (5 micron on LX and DX models), and an **Oil Absorbent Media Bag**. Clean water is directed to selected tanks for reuse, or can be dumped directly to drain, pending local EPA requirements.

■ **Honda GX660 Engine** and **Landa LT Pump** with 7-year warranty provide 4.7 GPM at 3500 PSI of cleaning power.

■ **Heavy-Duty 4,000 Watt Generator** produces reliable 120V AC power to the burner and vacuum.

■ **Durable Swing-Away Tongue** (rated for 7,500 lbs) connects with either a 2 5/16-inch **Ball Coupler** or **Lunette Ring** (DX model), **7-pin Electrical Trailer Plug** and heavy-duty 2,000 lb. capacity **Swivel Jack**, allowing trailer to be stored in a smaller area.



Galley storage compartment underneath the floor allows for easy storage of the vacuum hose. Shown with garden hose (not included).

■ **Patented Trans-Heat Technology*** captures exhaust from the engine to preheat water, increasing water temperatures up to 15°F and providing better fuel efficiency.

■ **Landa Duracoil** with stainless steel top wrap and 5-year warranty heats water using high-efficiency **120-volt Burner**.

■ Conveniently placed **Locked Control Panel** includes key start, choke, **Burner On/Off Switch**, **Adjustable Thermostat**, and an **Hour Meter** with low oil indicator. Also includes reclaim pump, vacuum motor switches and **Low Point Drain** for water tanks.

■ **Four Polyethylene Water Tanks** provide 400 gallons of clean water and are linked for even distribution. **Main Control Valve System** includes easy to use valves for controlling water distribution. **Feed Pump** with pressure-sensing switch alleviates wear and tear on main pump.



■ **Two Hose Reels** hold up to 100 ft. of high-pressure hose and 75 ft. of low-pressure hose.

■ **30 in. x 7 ft. Galley** allows for storage of pressure washer equipment with a removable rear gate.

■ **Insulated, spring-loaded Trigger Gun** and insulated, dual-lance **Variable Pressure Wand** make it easy to switch between detergent wash and rinse modes.

■ **Locked compartment** includes **Dual Fuel Tanks** for gasoline engine (17 gallons) and diesel burner (17 gallons). Also includes space for two detergent buckets.

■ **Safety Features** including redundant devices such as a **Rupture Disk**, and high-temperature shutdown to guard against excessive pressure or heat.

■ **Four 15-inch Black-Rim Wheels** with 205/75/R15D tires on **Tandem Axles** rated at 3,500 lbs each (7,000 lbs total) with **Electric Brakes** on both axles and battery operated **Breakaway Kit** for added safety.

■ **Four Color-Coded Quick-Couple Nozzles** made of hardened stainless steel are mounted near hose reel for ready access.

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For a Better Tomorrow...Clean Green with Landa!

Landa's revolutionary ECOS Mobile Wash and Reclaim System recovers, filters and recycles the dirty water from pressure washing for safe disposal or reuse—meeting most municipal and environmental regulations. The fuel burner savings from the patented Trans-Heat Technology* allows for a fast return on investment. Call your local Landa Dealer to learn how your fuel savings can help make your lease payment!



Shown with optional Mosmatic Surface Cleaner (not included).



ECOS Specifications

Part No	
1.103-825.0	ECOS-7000
1.103-838.0	ECOS-7000 features standard 2 5/16-inch ball hitch and spare tire configuration (LX model)
1.103-839.0	ECOS-7000 features adjustable lunette hitch and spare tire configuration (DX model)
Pressure Washer System	
Volume	4.7 GPM
Pressure	3500 PSI
Engine	Honda GX660, 688cc
Engine Fuel	Gasoline (17-gallon tank)
Pump	Landa LT (1360 RPM)
Generator	4,000 watts/120VAC
Wand Assembly	Variable pressure wand with 50' hose
Detergent	Downstream detergent injector
Multi-Stage Filter System	
Pre-Filter	500 micron mesh/100 micron duo-polyester bag
Oil Removal	Oil absorbent media bag
Sediment	50 micron pleated polyester (20 micron on LX/DX Series)
Polish	20 micron pleated polyester (5 micron on LX/DX Series)
Vacuum System	
Suction	105 CFM
Hose	50' x 2" diameter

Heating System

Pre-Heating	Patented Trans-Heat Technology*
Coil	1/2" Schedule 80
Burner Fuel	Diesel/kerosene/fuel oil (17-gallon tank)
BTUs	440,000

Trailer

Water Tank Capacity	400 gallons
Load	7,000 lb. capacity
Trailer Axles	Dual, 3,500 lbs. each, both with electric brakes
Wheels	15-inch wheels, ST205/75/R15D tires
Swing-Away Tongue	7,500 lb. capacity, 2 5/16-inch ball coupler (standard/LX series) or adjustable lunette hitch (DX series)
Swivel Jack	2,000 lb. capacity
Safety Chains	Dual 5/16-inch steel link with latching hooks
Lights	DOT approved recessed lights, license plate holder (LED lights LX/DX Series only) Reflective conspicuity tape (LX/DX Series only)

Dimensions	174"L x 75"W x 73.5"H (with swing-away tongue extended)
Dry Weight	2,865 lbs.
Shipping Dimensions	161"L x 85"W x 82"H (pallet & crate)
Shipping Weight	3,500 lbs.

Options & Accessories:

PART NO.	DESCRIPTION
8.739-074.0	100 ft. Tuff-Skin 6000 PSI Hose
8.903-606.0	Water Jet Surface Cleaner (optional)
8.922-019.0	Spare Tire Kit, ECOS Trailer - No Panel (tire not included)
8.922-020.0	Spare Tire Kit, ECOS Trailer - With Panel (tire not included)
8.752-044.0	Tire/Wheel Assembly, Black, 15" Radial
8.726-045.0	5 micron Carbon Filter Cartridge
8.726-044.0	20 micron Pleated Filter Cartridge
8.726-042.0	Pre-Filter Sock
8.726-046.0	Oil Absorbant Sock
See Dealer	Drain Covers (multiple options available)
See Dealer	Portable Wash Pads (multiple options available)
See Dealer	Water Berms (multiple options available)