

# ECOS

HOT WATER

MOBILE

ENVIRONMENTAL

## 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
- Honda Engine and belt-drive LT Pump with 7-year warranty



- **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/ 200 micron mesh **Pre-Filter Intake Bag**, 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 belt-drive **LT Pump** with 7-year warranty provide 4.7 GPM at 3500 PSI of cleaning might.
- 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.
- Efficient **Duracoil** with stainless steel top wrap and 5-year warranty heats water using high-efficiency 120-Volt Burner.
- **Heavy-Duty 4,000 Watt Generator** produces reliable 120V AC power to the burner and vacuum.
- **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.
- Locked compartment includes **Dual Fuel Tanks** for gasoline engine (17 gallons) and diesel burner (17 gallons). Also includes space for two detergent buckets.
- 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.
- 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.
- **Safety Features** including redundant devices such as a **Rupture Disk**, and high-temperature shutdown to guard against excessive pressure or heat.

# LANDA®

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Pressure Washers Built to Last - [landa.com](http://landa.com)

## FOR A BETTER TOMORROW...CLEAN GREEN!

Our revolutionary, patented 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.



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

Model #	Version	Part #	GPM	PSI	Pump RPM	Engine	CCs	GVWR (lbs)	Water Tank	Ship Wt (lbs)
ECOS-7000	Standard	1.103-825.0	4.7	3500	1360	Honda GX690	688	6,000	400 gal	3500
ECOS-7000	LX	1.103-838.0	4.7	3500	1360	Honda GX690	688	6,000	400 gal	3500
ECOS-7000	DX	1.103-839.0	4.7	3500	1360	Honda GX690	688	6,000	400 gal	3500

Dimensions: 174"L x 75"W x 74"H

### Field Installed Options & Accessories

- 8.739-074.0 Tuff-Skin 6000 PSI Hose, 100'
- 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
- 8.903-606.0 Water Jet Surface Cleaner

### Replacement Filters and Parts

- 8.726-045.0 5 Micron Carbon Filter Cartridge
- 8.726-044.0 20 Micron Pleated Filter Cartridge
- 8.754-082.0 200 Micron Pre-Filter Nylon Sock
- 8.726-046.0 Oil Absorbent Sock
- 8.919-317.0 Vacuum Nozzle Head Assembly with Guard

### Drain Covers and Water Dikes

- 8.751-135.0 Drain Cover, 36" x 36", 30oz PVC
- 8.751-136.0 Drain Cover, 48" x 48", 30oz PVC
- 8.751-137.0 Drain Cover, 48" x 48", Urethane
- 8.751-138.0 Water Dike, 10', 22oz PVC
- 8.751-139.0 Water Dike, 10', 40oz Urethane
- 8.751-140.0 Water Dike, 20', 22oz PVC
- 8.751-141.0 Water Dike, 20', 40oz Urethane

## DETERGENT FOR EVERY JOB

Landa 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.



# LANDA®

### Specifications

#### Pressure Washer System

Engine Fuel: Gasoline (17-gallon tank)  
 Pump: LT (1360 RPM)  
 Generator: 4,000 watts/120VAC  
 Wand: Variable pressure with 50' hose  
 Detergent: Downstream detergent injector

#### Multi-Stage Filter System

Pre-Filter: 500 micron mesh  
 200 micron mesh intake 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)

#### Heating System

Coil: 1/2" Schedule 80  
 Burner Fuel: Diesel/kerosene/fuel oil (17-gallon tank)

BTUs: 440,000

#### Vacuum System

Suction: 105 CFM  
 Hose: 50' x 2" diameter

#### Trailer

Water Tank Capacity: 400 gallons  
 Gross Vehicle: 6,000 lbs.  
 Weight Rating (GVWR)  
 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)

Your Authorized Landa Dealer:

