

LANDA®

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
- 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.



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

■ **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.

■ 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.

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

■ **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.

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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.



| 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 |

Specifications

| | | | |
|----------------------------------|---|------------------------------------|--|
| Pressure Washer System | | Water Tank Capacity | 400 gallons |
| Engine Fuel | Gasoline (17-gallon tank) | Gross Vehicle Weight Rating (GVWR) | 6,000 lbs. |
| Pump | LT (1360 RPM) | Trailer Axles | Dual, 3,500 lbs. each both with electric brakes |
| Generator | 4,000 watts/120VAC | Wheels | 15-inch wheels, ST205/75/R15D tires |
| Wand Assembly | Variable pressure wand with 50' hose | Swing-Away Tongue | 7,500 lb. capacity, 25/16-inch ball coupler (standard/LX series) or adjustable lunette hitch (DX series) |
| Detergent | Downstream detergent injector | Swivel Jack | 2,000 lb. capacity |
| Multi-Stage Filter System | | Safety Chains | Dual 5/16-inch steel link with latching hooks |
| Pre-Filter | 500 micron mesh | Lights | DOT approved recessed lights, license plate holder |
| Oil Removal | 200 micron mesh intake bag | | LED lights (LX/DX Series only) |
| Sediment | Oil absorbent media bag | | Reflective conspicuity tape (LX/DX Series only) |
| Polish | 50 micron pleated polyester (20 micron on LX/DX Series) | Dimensions | 174"L x 75"W x 73.5"H (with swing-away tongue extended) |
| | 20 micron pleated polyester (5 micron on LX/DX Series) | Dry Weight | 2,865 lbs. |
| Heating System | | Shipping Dimensions | 161"L x 85"W x 82"H (pallet & crate) |
| 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 | | | |

Distributed by:

DETERGENT FOR EVERY JOB

Landa'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.



*Protected by U.S. Patent No. D701,357 S 8,597,434 8,721,805 B2

Note: Landa is constantly improving and updating its 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. Landa product performance is certified by the Cleaning Equipment Trade Association (CETA) to be within 5% of listed specifications.

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