

# 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
- Captures, filters, and recycles wash water for continuous use
- Trans-Heat Technology for 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 Filter System** includes a 40 gal holding tank with a 500 mesh/100 micron **Pre-Filter Sock**, a 20 micron **Pleated Cartridge Filter**, a 5 micron **Carbon Filter**, and an **Oil Skimmer Bag**. Clean water is directed to selected tanks for reuse, or can be discarded or 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 might.

■ **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) with **2-5/16 inch Ball Coupler**, **7-pin Electrical Trailer Plug** and heavy-duty 2,000 lb. capacity **Swivel Jack**, allows trailer to be stored in smaller area.

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



■ **Patent-Pending Trans-Heat Technology** captures exhaust from the engine to preheat water increasing water temperatures up to 15°F 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 and 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.



■ 30 in. x 7 ft. **Galley** with removable gate has storage for **Vacuum Hose** underneath the floor.

■ **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 gal.) and diesel burner (17 gal.). Includes space for two detergent buckets.

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

■ **Four 15-inch Chrome Steel Wheels** with 205/75/R15 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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LANDA's revolutionary ECOS Mobile Wash/Reclaim System recovers, cleans and recycles the wash water from pressure washing for safe disposal or reuse—meeting most municipal and environmental regulations.

### For a Better Tomorrow... Clean Green with LANDA!

LANDA's revolutionary ECOS Mobile Wash/Reclaim System recovers, cleans and recycles the gray water from pressure washing for safe disposal or reuse—meeting most municipal and environmental regulations. And the fuel burner savings from the patent-pending Trans-Heat Technology allows for a fast return on investment. Call a LANDA Dealer to learn how your fuel savings can help make your lease payment!

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

#### ECOS-7000 Mobile Wash/Reclaim System Specifications

Part No 1.103-825.0

##### Pressure Washer System

**Volume** 4.7 GPM  
**Pressure** 3,500 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

##### Heating System

**Pre-Heating** Patent-pending Trans-Heat Technology  
**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

##### Multi-Stage Filter System

**Pre-Filter** 500 mesh/100 micron duo-polyester bag  
**Oil Removal** Oil skimmer bag  
**Sediment** 20 micron pleated polyester  
**Polish** 5 micron carbon

##### Trailer

**Water Tank Capacity** 400 gallons  
**Load** 7,000 lb. capacity  
**Trailer Axles** Dual, 3,500 lbs. each with electric brakes  
**Wheels** 15-inch wheels, ST205/75/R15 tires  
**Swing-Away Tongue** 7500 lb. capacity with 2 5/16 inch ball coupler  
**Swivel Jack** 2,000 lb. capacity  
**Safety Chains** Dual 5/16 inch steel link with latching hooks  
**Lighting** DOT Approved Recessed lights, license plate holder  
**Dimensions** 174"L x 75"W x 73 1/2 "H (with swing-away tongue extended)  
**Dimensions w/ pallet** 161"L x 85"W x 82"H (pallet & crate)

#### ACCESSORIES:

##### Description

20 micron Pleated Filter Cartridge  
5 micron Carbon Filter Cartridge  
100 ft. Tuff-Skin 6000 PSI Hose  
100 ft. Hose Reel  
Ladder Rack

Additional Hose Reel Mount  
Rear Drop Down Ramp  
Drain Covers  
Portable Wash Pads  
Water Berms

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