

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 3,500 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 Filtering System** includes a 40 gallon holding tank with a 50 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 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.



TRANS-HEAT
TECHNOLOGY



■ **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 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 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 dirty 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 50 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 7,500 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 73.5 "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.

ACCESSORIES:

Description

20 micron Pleated Filter Cartridge	Additional Hose Reel Mount
5 micron Carbon Filter Cartridge	100 ft. Hose Reel
Drain Covers	100 ft. Tuff-Skin 6000 PSI Hose
Portable Wash Pads	Rear Drop Down Ramp
Water Berms	Ladder Rack

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