

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.



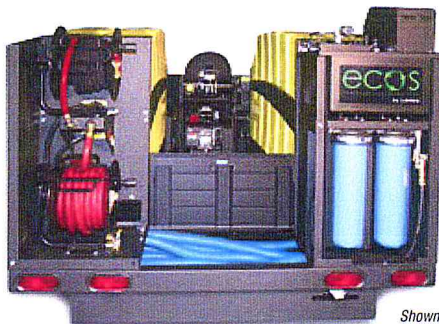
■ **Multi-Stage Filtering System** includes a 40 gallon holding tank with a 500 micron mesh/100 micron duo-polyester **Pre-Filter Sock**, a 50 micron **Pleated Polyester Filter**, a 20 micron **Pleated Polyester Filter**, and an **Oil Absorbent Media Bag**. Clean water is directed to selected tanks for 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 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.



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 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 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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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.

Shown with optional Mosmatic Surface Cleaner (not included).

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 patented 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	Patented 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 micron mesh/100 micron duo-polyester bag
Oil Removal	Oil absorbent media bag
Sediment	50 micron pleated polyester
Polish	20 micron pleated polyester

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 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.

OPTIONS & ACCESSORIES:

Drain Covers
Portable Wash Pads
Water Berms
100 ft. Tuff-Skin 6000 PSI Hose
Water Jet Surface Cleaner (optional)

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