

## Industrial Pressure Washers ...Built Right to Do the Job Right

# **ECOS**

# Environmentally Friendly Mobile Wash and Reclaim System

- Patented Trans-Heat Technology\*
  captures exhaust from the engine

  Convergence
  Control P
- Efficient **Duracoil** with stainless steel top wrap and 5-year warranty heats water using high-efficiency

to preheat water, increasing water

temperatures up to 15°F and

providing better fuel efficiency.

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.

- 4.7 GPM at 3500 PSI
- Carries up to 400 gallons
- Captures, filters, and recycles wash water for continuous use
- Patented Trans-Heat Technology\* provides better fuel efficiency
- 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.



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.

■ Vacuum / Water Reclaim System

with 50 feet of 2-inch vacuum hose

and draggable, non-tipping suction

Multi-Stage Filtering System

includes a 40 gallon holding tank

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

with a 500 micron mesh / 200 micron

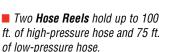
head provides continuous suction

of wash water.

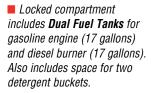
■ Durable Swing-Away Tongue (rated for 7,500 lbs) connects with either a 2 <sup>5</sup>/16-inch Ball Coupler or Lunette Ring (DX model), 7-pin Electrical Trailer Plug and heavy-duty 2,000 lb. capacity Swivel Jack, allowing trailer to be stored in a smaller area.



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



- 30 in. x 7 ft. **Galley** allows for storage of pressure washer equipment with a removable rear gate.
- Insulated, spring-loaded Trigger Gun and insulated, dual-lance Variable Pressure Wand make it easy to switch between detergent wash and rinse modes.



■ Safety Features including redundant devices such as a Rupture Disk, and high-temperature shutdown 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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# **ECOS**

### 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. The fuel burner savings from the patented Trans-Heat Technology\* allows for a fast return on investment.







Model #	Version	Part #	GPM	PSI	Pump RPM	Engine	CCs	Ship Wt (lbs)
ECOS-7000	Standard	1.103-825.0	4.7	3500	1360	Honda GX660	688	3500
ECOS-7000	LX	1.103-838.0	4.7	3500	1360	Honda GX660	688	3500
ECOS-7000	DX	1.103-839.0	4.7	3500	1360	Honda GX660	688	3500

#### 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

0.720-043.0	3 Microil Garbon Filler Garthage
8.726-044.0	20 Micron Pleated Filter Cartridge
8.754-082.0	200 Micron Pre-Filter Nylon Sock
0.700.040.0	Oil Absorbant Cools

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

#### Distributed by:

#### **Specifications**

#### Pressure Washer System

Engine Fuel Gasoline (17-gallon tank)
Pump LT (1360 RPM)
Generator 4,000 watts/120VAC

Wand Assembly Variable pressure wand 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**

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

#### 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, 25/16-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)