

# ecowash express



**BUILT  
WITH  
PRIDE™**

## Compact & high performance, high pressure wash system

The entry level model in the Ecowash range, operating on a closed loop system effectively recycling the water it uses.

The Express is a robust model made up of a 6.5' wash platform with optional 9.8' ramps and water recycling tank capacity options starting from 1,585 gallons, all constructed from heavy duty steel and operating in a closed loop system, eliminating the need for an operator as well as an automatic sensor entry for improved site safety.

The platform has 11 strategically placed water delivery pipes, spraying narrow fans of water with up to 43.5 PSI pressure at a targeted location on each tire. To reduce the occurrence of striping, nozzles are placed in a staggered position ensuring the whole tire is cleaned effectively in one-wheel rotation. The standard spray pattern is configured to minimise overspray, combined with galvanised side screens to ensure water stays in the system to be recycled.

### Key Points

- Galvanised internal removable grids make this the easiest model to maintain and comes with optional exit and entry ramps to fit various types of vehicles.
- Heavy-duty effective cleaning
- Automatic ultrasonic entry sensor
- Settlement tanks starting at 1,585 gallons
- Closed loop system
- Easy to maintain and clean
- Can resist 22,046 pounds per axle as standard
- 4" bauer fittings and butterfly valves to settlement tank chambers complete with bauer couplings
- IP65 Control panel
- 6 HP wash pump
- 3.5 HP waste water recovery pump



43.5 PSI



480V, 60A, 3 PHASE



**WATER  
RECYCLING  
1,585 GAL**



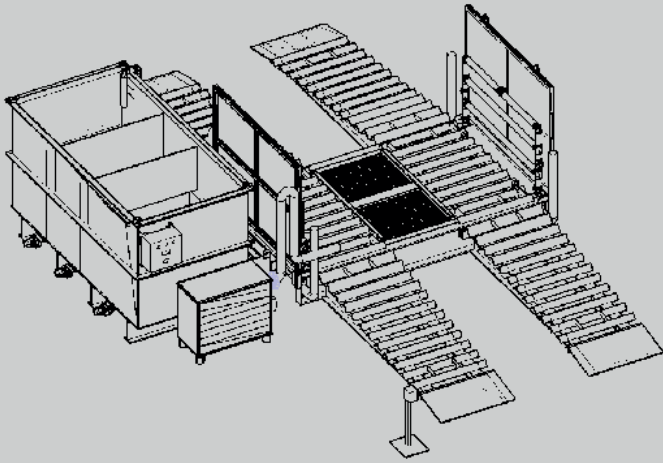
**EASY  
MAINTENANCE**



**MOBILE**



**NO OPERATOR**



## Specifications

Sections	Sizes
Wash Platform	6.5' x 11.5' x 1.2' 2,866 lbs
Side Screens	2 Each / 6.5' x 4.9' x 1.7" 200 lbs (each)
Ramps	9.8' x 3.3' x 1.2' 870 lbs (each)
Wash Pump	6 HP / 270 GPM
Recovery Pump	3.5 HP
Settlement Tank	6.5' x 4.9' x 6.6' 1,585 Gallon Capacity
Steel Pump Box	3.3' x 1.6' x 2.8' 220 lbs
Sensors	Ultrasonic, entry only
Power requirement	480V, 40A, 3 Phase



Unique, effective spray design



Surface mounted sump for easy maintenance



Unique washdown & removable grids



Galvanised side-screens, ramps & grids

## Customer Requirements

- Clear lifting zone for offloading with crane mounted truck
- Compacted level hardcore or concrete / tarmac base for the system and associated ramps and tanks
- Provision of at least 1,585 gallons of water at time of installation / commissioning
- Suitable qualified electrician to hardwire the mains or generator cable and nominated site personnel to be available for training

## Additional Information

we supply:

- Free of charge consultations
- Technical drawings and lifting plans
- Maintenance contracts for purchased units
- Technical support from trained and experienced engineers



# Wheelwash

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