

ecowash extreme



High-capacity, high-performing spray wash system

A reliable and flexible spray wash system designed with efficiency in mind.

The Ecowash Extreme is an extremely effective wash system. A 39.4' platform with optional 9.8' ramps made of heavy-duty steel, accompanied by recycling tanks that start at 12,284 gallons of water. The closed loop system ensures the system recycles the water it uses. The Ecowash Extreme can also resist 22,046 pounds per axle as standard and can cater for other sizes too.

11 strategically placed water delivery pipes spray narrow fans to targeted areas on each tire at up to 87 PSI. Staggered nozzles ensure the whole tire is cleaned with minimal striping in 3-4 wheel revolutions. An inverter driven wash pump cuts operational costs by 50%, making this model a highly efficient system to have on site. A cylindrical hopper style primary settlement with discharge valve ensures clean water is only used in the washing process.

This is the perfect choice for sites requiring a heavy-duty piece of equipment.

Key Points

Galvanized removable internal grids make this model the easiest to clean and periodically maintain. With a complete wash system that has variable washing programs this model has an unparalleled cleaning system that can be tailored to suit each individual site.

- 4" or 6" ball valves and butterfly valves to settlement tank chambers
- Automatic entry and exit sensors
- Settlement tank options from 12,284 gallons capacity
- Closed loop system
- Can resist 22,046 pounds per axle as standard
- Bespoke design to suit traffic flows and site conditions
- 50.2 HP wash pump
- 3-4 wheel revolutions
- Modular settlement system can be combined with on site lagoons or an existing settlement
- Extensive configuration options
- This system is supplied with a hand lance as standard for additional mobile washing
- For sale and rent



INVERTER



-50% OPERATIONAL COST SAVINGS



UP TO 87 PSI



80AMPS, 80KVA



WATER RECYCLING 12,284 GAL



3-4 WHEEL REVOLUTIONS



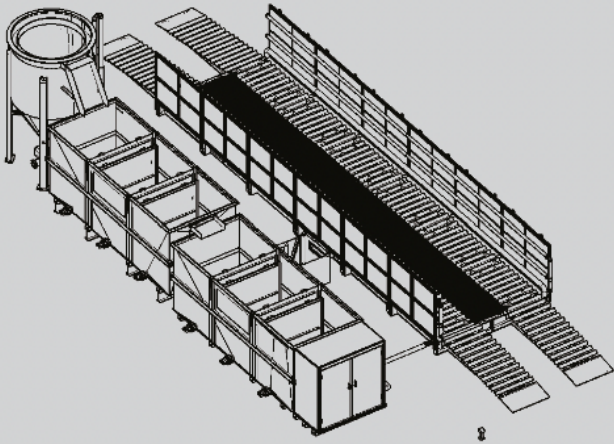
MOBILE



NO OPERATOR



EASY MAINTENANCE



Unique effective spray design



Adjustable power & reduced costs with the inverter drive



Unique washdown & removable grids



Unique settlement with optional electrical valve

Specifications

Sections	Sizes
Wash Platform	40.8' x 11.5' x 1.2' 15,924 lbs
Side Screens	12 each / 6.5' x 4.9' x 1.7' 200.6 lbs (each)
Ramps	9.8' x 3.3' x 1.2' 871 lbs (each)
Mobile Road	13.1' x 3.3' x 1.2' 1,448 lbs (each)
Wash Pump	50.2 HP, 951 GPM
Recovery Pump	5.4 HP
Cylindrical Primary Tank	6.6' x 13.1' x 6.5' 2,113 Gallons
Settlement Tank (2)	17.4' x 6.9' x 6.6' 5,511 lbs, 5,019 Gallons
Hose Reel and Lance	98' included
Sensors	Ultrasonic, entry and exit
Power Requirement	400v, 3phase 80amps, 80kva

Customer Requirements

- Clear lifting zone for offloading
- Compacted level hardcore or concrete / tarmac base for the system and associated ramps and tanks
- Ability to provide least 12,284 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 & lifting plans
- Maintenance contracts for purchased units
- Technical support from trained and experienced engineers

