

# WHEEL WASH

The Enviro Wheel Wash is a heavy duty, drive through system which is automatically activated by approaching vehicles via a photo electric sensor. The system delivers an effective wash to the inside and outside surfaces of the wheels as well as the vehicle underbody. The Enviro Concept Wheel Wash systems are portable and can be installed above ground, in-ground or built-in permanently onsite.



## OVERVIEW

The Enviro Concept Wheel Wash effectively cleans and prevents dirt and debris from leaving the site and polluting the roads.

The system is built to operate reliably in the harshest situations. The system is designed to reuse the wash water. An optional scraper conveyor can automatically carry the sediment and debris from the base of the wash pit to an external collection bin. A heavy duty, submersible pump recycles the sump water to deliver an effective wash.

The Wheel Wash can be equipped with heavy duty rumble grid within the wash zone for tyre distortion which aids in displacing mud, weeds, seeds and other foreign particles.

## FEATURES

- ✓ Fully self-contained unit
- ✓ Large reservoir for recirculated water
- ✓ Additional water storage tank available if required
- ✓ Submersible pump for sprays
- ✓ Automatic wash activation by photo sensor
- ✓ Adjustable wash cycle and activation delay timers
- ✓ Side spray screens
- ✓ Targeted high pressure jet streams
- ✓ Emergency stop push button
- ✓ Nominal traffic volume > 700-1000 vehicles per day
- ✓ LCD wash cycle counter (optional)

# PORTABLE WHEEL WASH WATER TREATMENT

The Enviro Concepts Wheel Wash units are modular and they can be installed and relocated easily. If required, the Wheel Wash can be paired with a water treatment recycling system.

Enviro Concepts offers several types of wheel washes from standard, standalone systems with no civils required to upgraded system with solids removal.

## APPLICATIONS

- ✓ Construction sites
- ✓ Landfills
- ✓ Quarries
- ✓ Mines
- ✓ Waste Haulers
- ✓ Earth Movers

## SPECIFICATIONS

### Wheel Wash Capacity

Up to 12 T per axle

#### Enviro 310

- ✓ Footprint Size: 2.2m long x 4.8m wide
- ✓ Wheel Tread: 2.2m long x 3.8m wide
- ✓ Height from Ground: 0.35m
- ✓ Capability: 20 - 40 Seconds per Wash

#### Enviro 241

- ✓ Footprint Size: 2.2m long x 5.16m wide
- ✓ Wheel Tread: 2.2m long x 3.15m wide
- ✓ Height from Ground: 1m
- ✓ Capability: 20 - 40 Seconds per Wash

#### Enviro 310D

- ✓ Footprint size: 4.4m long x 3.7m wide
- ✓ Wheel Tread: 4.4m long x 3.2m wide
- ✓ Height from Ground: 0.45m
- ✓ Capability: 20 - 40 Seconds per Wash
- ✓ This system fits with your own pit



ENVIRO 310



ENVIRO 241



ENVIRO 310D