

The XR series tire wash systems are designed for heavy-duty applications such as mining, quarries, military and superfund cleanup sites.

This wash is installed when the truck must be cleared of mud and debris on the wheels and under chassis. The XR series offers high-volume and appropriate pressure to remove even the most difficult materials from your vehicle.

The XR-80 is a single tire revolution package and can process 30-40 trucks per hour.



XR-80 EXTREME-DUTY TIRE WASH

Equipment	Specification
Dimension	9' 6"W inside X 15'L X 7'
Acceptable Vehicle	9' Wide (Custom Sizes Available)
Gross Weight (approximately)	3500 kg Tire Wash ISO Container 4550 kg
Sensor	Dual Photo Sensor
Pump	4 X 20 hp (15 kw) Self-Priming Centrifugal 460V 60 hz
Pump Manufacturer	Xylem
Air Compressor	2 hp
Water volume	1600 gpm
Water Pressure	60 PSI
Water Volume	40,000 Gallon Pit
Main Power	460V 60HZ 120A
Max Vehicle Weight	80,000 per axle
Capacity	Over 600 Trucks Per Day
Side Spray Walls, Tires Guides, Wheel Wash Frame	Galvanized Steel



The high impact side spray towers offer effective cleaning into the wheel wells and lower detail of the vehicles.



InterClean designs the wash system to handle the effluent and manage extreme amounts of mud removed from the vehicles. Large settling pits and filtration assures we are providing high quality wash water.



Our tire wash platforms can be installed to accommodate wider than street legal vehicles such as articulated dumpers or haul trucks. The wash elements are of high quality galvanized steel construction. The package can be upgraded to SS 316 or SS 304.



Step 1

Entry

The vehicle enters wash slowly at 1' per second blocking the photo eye sensor; this automatically activates the system.



Step 2

Drive Through

As the vehicle continues through the wash the water is pumped through the spray nozzles and impacts the vehicle on the front, sides, rear and the vehicle under chassis.



Step 3

Exit

After the truck passes through the final photo eye the wash shuts down ready for the next vehicle.