



TruckWash

AUTOMATIC WHEEL WASHING SYSTEM



- Suitable Design For Different Wheel Dimensions
- High Performance Under Intense Vehicle Traffic
- PLC Controlled Fully Automatic Wheel Wash
- Low Initial Cost
- Short Period of Installation and Start-Up Time
- Pit and Pitless Type Production Alternatives on Requested Sizes With Increased Standard Modules



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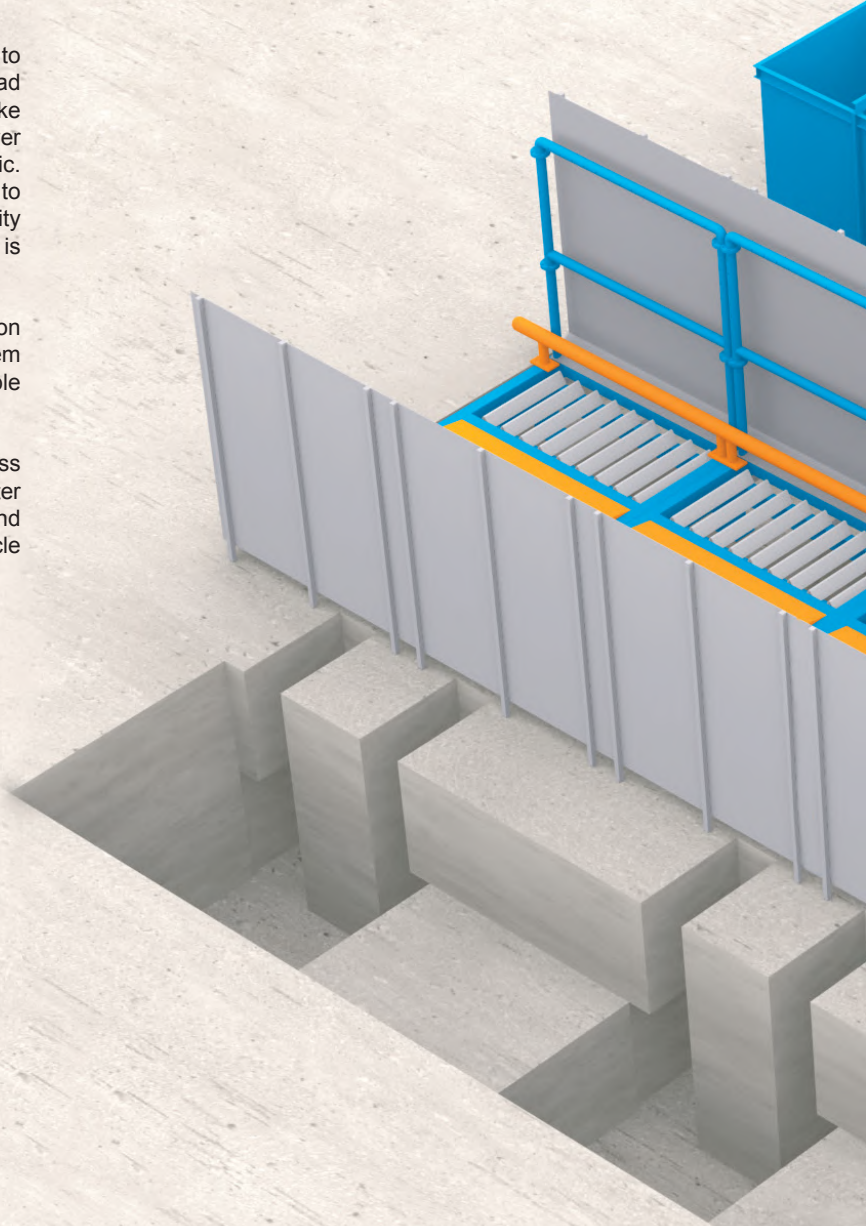
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TruckWash series wheel washing system is designed to wash the vehicles' wheels and dampers according to the road transport regulations which are working at the sectors like construction industry, quarries, landfills, excavation, power plants, mining, and same places before leaving to the traffic. Wheel washing system can be manufactured according to the different wheel dimensions, vehicle's length and intensity by considering customer needs and requirements which is projected by our specialist engineers and technical staff.

Modular structure of wheel washing system makes installation process in a short period of time. Closed circuit washing system provides significant savings in water consumptions. It is durable against high pressure with adjustable direction nozzles.

TruckWash designed two different type which are Pitless type water supply tank system (TFS) and pit type water supply system (BFS) and production varies different size and engine powers according to daily washing capacity, vehicle length, density of materials like sludges and muds etc.



Washing Unit

It consists of the main chassis frame, grid platform, water sprinkler pipes, nozzles and water barrier panel. Owing to manhole cover system located on the platform maintenance and cleaning operations take place in an easy way.



Water Tank

It is used only Pitless type water supply tank system (TFS). Water tank is made of steel material. It supply water to the system. Wheel washing system is produced according to the requirements of the system which consists of clean and dirty sections. The system has cover lids which are necessary for the realization of easy cleaning and maintenance. Also, with an optional manual washing system it is possible to clean environment and external washing.



Pumps

The centrifugal pumps are used to supply supply clean water from 6 meter height to the system.



Spraying System

With special design spraying system, it is possible to get clean surface at the every point of the wheel. The nozzles which are used in the TRUCKWASH series wheel washing system has a resistance to PN 10 class nominal pressure.

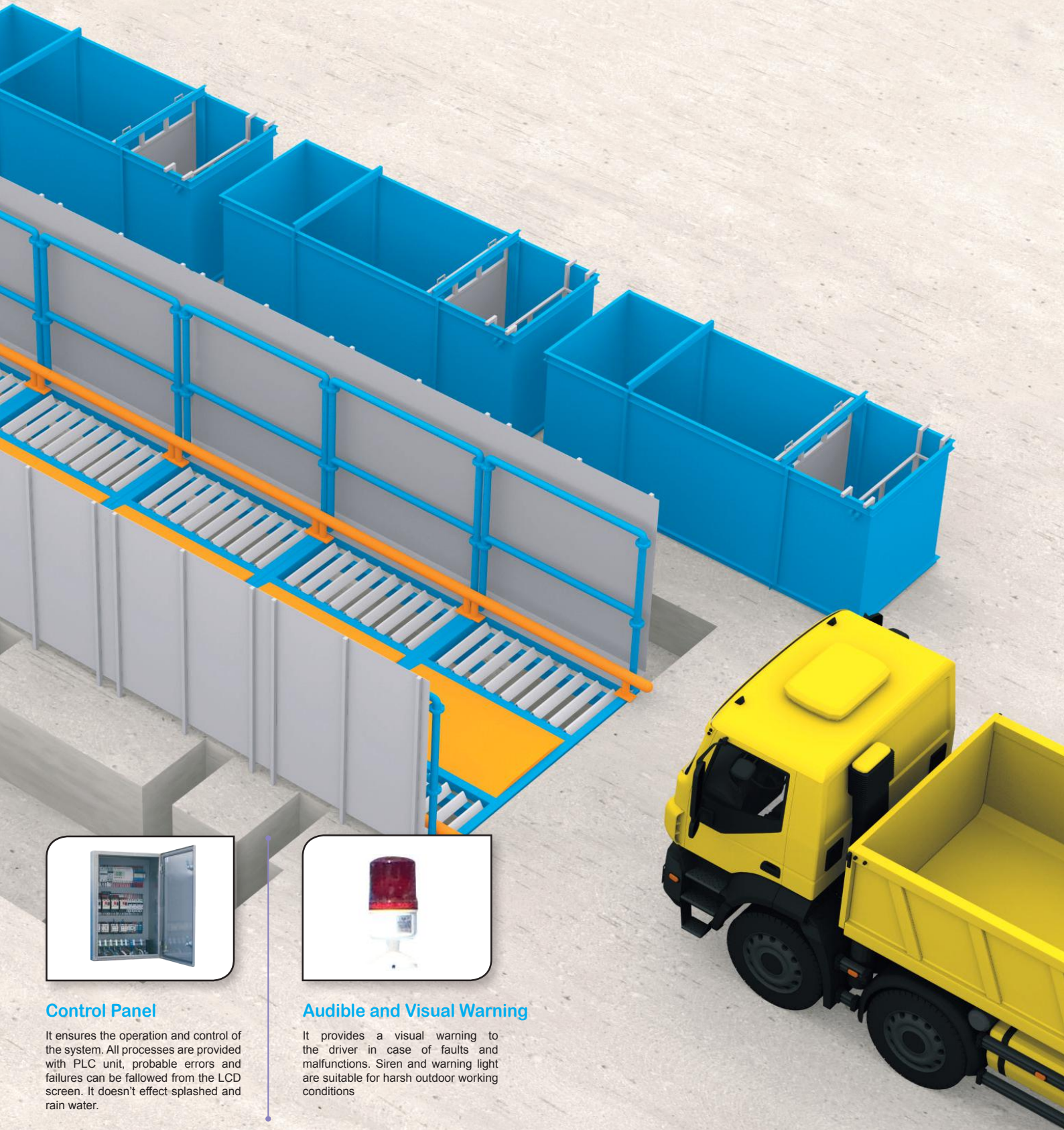


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Control Panel

It ensures the operation and control of the system. All processes are provided with PLC unit, probable errors and failures can be followed from the LCD screen. It doesn't effect splashed and rain water.



Audible and Visual Warning

It provides a visual warning to the driver in case of faults and malfunctions. Siren and warning light are suitable for harsh outdoor working conditions



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CAPACITY & DIMENSIONS

MODEL CODE	DIMENSIONS (WxLxH) (mm)	MODULE QUANTITY	DAILY TRUCK WASHING CAPACITY
TW-TFS-3x4-2.2	3000x4000x3000	2	200
TW-TFS-3x4-4			
TW-TFS-3x4-7			
TW-TFS-3x4-11			
TW-TFS-3x8-2.2	3000x8000x3000	4	400
TW-TFS-3x8-4			
TW-TFS-3x8-7			
TW-TFS-3x8-11			
TW-TFS-3x12-2.2	3000x12000x3000	6	600
TW-TFS-3x12-4			
TW-TFS-3x12-7			
TW-TFS-3x12-11			
TW-TFS-3x16-2.2	3000x16000x3000	8	800
TW-TFS-3x16-4			
TW-TFS-3x16-7			
TW-TFS-3x16-11			
TW-BFS-3x5-11	3000x5000x3000	1	300

Optional different models, sizes and capacities.



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