

MB WHEELWASHING SYSTEMS



A cost-saving solution to keeping dirt and debris off public highways, increase operational performance and vehicle maintenance.



MB ECOWASH



MB WHEELWASH GRATING



MB DRIVE THRU ECOBATH

HIT THE ROAD WITH CLEAN WHEELS



MB ECOWASH



FEATURES

- HEAVY-DUTY, EFFECTIVE CLEANING
- AUTOMATIC ENTRY SENSOR
- SETTLEMENT TANKS STARTING AT 19,000L
- CLOSED LOOP SYSTEM
- EASY TO MAINTAIN AND CLEAN
- CAN RESIST 10,000 KILOS PER AXLE AS STANDARD



MB ECOWASH

Wash Platform	4 x 3,5 x 0,38 m. 2600 kg.
Ramps (Each/Option)	3 x 1 x 0,38 m. 395 kg.
Settlement Tank	5,3 x 2,1 x 2 m. 2815 kg. 19000 L.
Pump Control Cabin	2 x 1 x 2 m. 745 kg.
Side Screens (Each)	4 x 2 m. x 1,5 m. x 43 mm. 91 kg.
Wash Pump	11 kW / 2100 L/Min.
Recovery Pump	3,7 kW
Handlance	Optional
Sensors	Ultrasonic, entry only
Power Requirement	400V / 3 Phase / 32A / 30 kVA

MB ECOWASH WHEELWASH SYSTEM

The MB ECOWASH is a robust model made up of a 4m wash platform with optional 3m ramps and a water recycling tank capacity options starting from 19,000L. The system is 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 4 bar pressure at a targeted location on each tyre. To reduce the occurrence of striping, nozzles are placed in a staggered position ensuring the whole tyre 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.

A wheel wash system that truly delivers in performance.

POWERFULL CLEAN!

MB WHEELWASH GRATING



MB WHEELWASH GRATING

It is the top-notch product of special grating type washer which allows possibly all types of heavy vehicles to be washed and cleaned. The photo sensors are used to adjust the distance and to optimize the washing performance. Moreover, it is designed to be water proof and single body based on European CE standards. The filtration screen is also added to clear foreign matters and protect the pump screen from it.

FEATURES

- RIAL INSTALLATION POSSIBLE
- AUTOMATIC SLUDGE DISCHARGE BY CONVEYOR SYSTEM
- AUTOMATIC PUMP SCREEN SELF-CLEANING SYSTEM
- EMERGENCY STOP BUTTON
- AUTOMATIC OPERATION USING A DUAL PHOTO SENSOR
- CHECKS WASHING TIMES WITH A COUNTER
- EASY TO MOVE WITH ITS 4 LIFTING LUGS
- EASY INSTALLATION AND WITHDRAWAL

MB WHEELWASH GRATING

Wash Platform	2,2 x 5,75 x 2,1 m. 4500 kg.
Wash Pump	15 kW / 2100 L/Min.
Scrape Drive Motor	0,75 kW
Compressor	1,5 kW
Sensors	Double Photo
Water Tank Volume	6000 L.
Power Requirement	400V / 3 Phase / 32A / 30 kVA



WE BEAT THE DIRT!



MB DRIVE THRU ECOBATH

MB DRIVE THRU ECOBATH

The Drive Thru ECO Bath system is simplicity itself. It requires no power and provides excellent levels of performance.

The Drive Through Bath has no moving parts, making it ultimately reliable and built to last. It is very easy to install and simple to operate. The high sides ensure maximum water retention and the internal grid sections are removable for easy cleaning. The central bath section is available in 10m to suit differing site conditions, and can be set into the ground if desired. Two pairs of 3m incline ramps are supplied as standard and feature a simple interlock system for fast installation and decommissioning.

The angled steel grids on the ramps, and internal sections, have been proven in the relevant market sectors to effectively clean debris from tyres. Further sections of horizontal ramp or mobile road can be added if the bath is to be used by articulated vehicles. The Drive Through Bath can be topped up with mains water, by waterbowser or supplied with an optional 7,000 litre header tank and stand, making it truly adaptive.

MB DRIVE THRU ECOBATH

MAIN COMPONENTS

Central Bath Section	10 x 3,5 x 1 m. 7200 kg. 13.750 l.
Ramp: Each/Option	3 x 1 x 0,38 m. 395 kg. each
Mobile Road: Each/Option	4 x 1 x 0,38 m. 657 kg. each
Header Tank: Option	2,5x1,5x2 m. 800 kg. 7.000 l.
Stand for Header Tank	2,5x1,5x1m. 600 kg.
Side Screens (Each)	4x2,5x2 m. x 2 mm. 110 kg.

WATER SUPPLY

Water inlet required	25mm. or 50mm.
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Option Mobile Road provides additional cleaning

Very low maintenance!



HIT THE ROAD WITH CLEAN WHEELS!

WE PROVIDE CLEAN WHEELS!



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