

### Monsoon



#### **Dimensions**

#### **Spray Area**

 Length
 3800mm

 Width
 3800mm

 Depth
 1280mm

#### **Side Spray**

Length 4000mm Height 1060mm

#### **Screens**

Length Options Available
Height Options Available

#### **Pumphouse**

Length 6000mm Width **2500mm** Height **2500mm** 

#### **Total Footprint**

Length 3800mm Width 3800mm

Pumphouse - Dependant on final spec

Wickham's range of vehicle cleaning systems are a combined result of industry knowledge built up since Wickham began in 1958.

The Monsoon was one of the first wheel and under body wash systems on the market and can still be seen in operation at a wide variety of sites and industries all over the UK. The Monsoon offers any site the perfect solution for a permanent system capable of dealing with a wide range of vehicles.

The Monsoon is the largest of the inset systems, offering heavy duty cleaning for the toughest conditions and can be designed to suit each customers requirement.

The spray configuration has a total of 76 high flow spray nozzles, 4 under body spray booms fitted with 58 nozzles designed to cut through built up dirt and contamination and 2 side spray booms each fitted with 9 spray nozzles designed for the cleaning of the outer wheel and vehicle sil. Each spray boom oscillates automatically 40 times a minute through 90 degrees, which ensures complete effective coverage of the targeted area.

Wickham are the only company to offer the oscillating boom feature in its wheel and under body wash systems. By oscillating each boom we are able to cover the same area as a fixed spray system whilst using fewer nozzles resulting in lower water and power consumption, lowering overall running costs.

The system comes complete with an insulated container, which houses the water header tank, mechanical filter, pump and control system and associated fittings. Delivered completely piped and wired ready for installation, it enables relocation should the system need to be moved in the future.





**Oscillating Spray** 



**Secure Pump House** 



Inset



**Bespoke Options** 



# **System Specification**

- Suitable for vehicles up to 44 tonne. Heavier vehicle options available.
- Suitable for rigid axel and articulated vehicles.
- Maximum vehicle width of 2500mm. Other max widths available.
- Containerised pump house and header tank.
- · High power multistage wash pump.
- Automatic waste return pump.
- · Automatic wash activation.
- 76 High flow spray nozzles.

## **Key Features**

- Oscillating spray booms.
- · Secure, containerised pump house.
- Inset, compact design for minimal impact.
- Flexible applications, bespoke options available.

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