

defender



A compact vehicle disinfecting system

Specifically designed for biosecurity, this compact drive-over system helps defend against the spread of disease through moving vehicles.

A robust platform with optional low-profile ramps, spray bars, side screens, entry sensor, chemical dosing unit with pump and a small control panel mounted inside a control cabin that includes a 49 gallon header tank. The Defender is a surface mounted system or available as an inset without ramps.

Automatic entry sensor activities strategically placed nozzles situated on four vertical spray bars at each corner and a horizontal bar placed on the bottom ensuring total vehicle coverage. Up to 44 PSI of pressure allows for consistency and the spray cycle can be optimised to meet specific site requirements. Waste water is collected in a shallow wash platform with an overflow port.

The perfect compact solution for sites where space as well as biosecurity is a major concern.

Key Points

The Defender comes as a galvanised spray area screens and ramps plus powder coated steel cabinet housing a water tank, electrical controls and a dosing system which can deliver most commonly used disinfectants, as well as drain valves that can connect straight to your waste flow.

- 3 foot spray area
- Optional two-way activation
- 49 gal capacity
- Installed within an hour
- Can resist 22,000 pounds per axle as standard



44 PSI



240V, SINGLE PHASE



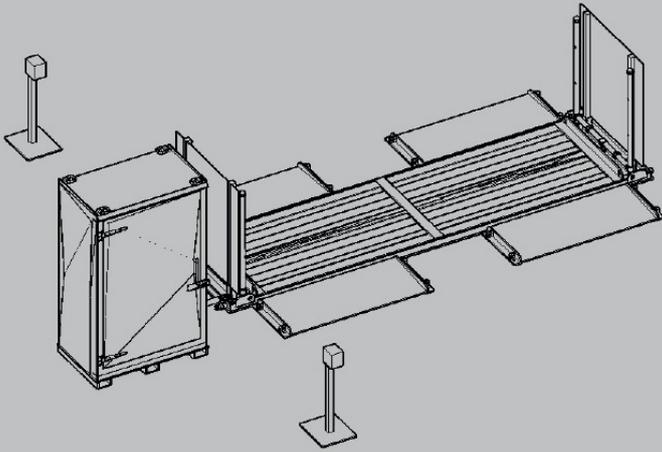
MOBILE



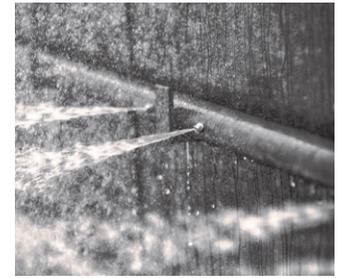
NO OPERATOR



EASY MAINTENANCE



Suitable for all vehicle types



Targeted spray for maximum effectiveness

Specifications

| Sections | Sizes |
|---------------------------|--|
| Spray Platform | 12.8' x 3.4' x .2' 770 pounds |
| Side Screens (Galvanised) | 3.53' x 3.36' 31 pounds (each) |
| Ramps (x4 Galvanised) | 1.71' x 4.5' x .2' 44 pounds (each) |
| Wash Pump | 23.8 GPM 0.6 HP |
| Pump Control Cabin | 5.54' x 3.37' x 2.06' |
| Water Requirement | 1/2" Water Supply Top Up |
| Power Requirement | 240v, Single Phase |



Adjustable dosing



Inset option

Customer Requirements

- Clear lifting zone for offloading with crane mounted truck
- Compacted level hardcore or concrete / tarmac base for the system and associated ramps and tanks
- A constant mains water supply for installation and operation
- Disinfectant readily available for testing
- Nominated site personnel to be available for training

Additional Information

we supply:

- Free of charge site consultations
- Technical drawings, general RAMS & lifting plans
- Maintenance contracts for purchased units
- Technical support from trained and experienced engineers

