

DUST SUPPRESSION UNIT



Allcott Hire
All Equipment. All For Hire. All Areas.



DUST FIGHTER

The Dust Fighter dust control system are designed and manufactured with a high level of precision and quality.

They are ideal for use in demolition, environmental repair, landfill, civil earthworks and any other application that requires dust control. The units are compact and easy to transport to and from site, eliminating the need for additional staff, and minimising water use.

The misty even spread of water over the site avoids the creation of muddy surfaces, prevalent when using water trucks, hoses and other apparatus to spread water.

KEY FEATURES & BENEFITS

- Reduces Dust
- Reduces Water Consumption
- Can be operated automatically
- Adjustable speed to suit different sized sites and applications
- 340° oscillation
- Spray distance of 50 metres (without wind)
- Covers a work area of up to 6,500m²



TECHNICAL DATA

SPECIFICATIONS

Electrical engine power	15kW
Recommended Generator	30kVA with VSD
Electrical connection	Inlet 3-Phase 32A
Water connection	25mm Camlock
Average water pressure	6 bar
Nominal water pressure	Min. 2bar to max. 11bar
Type of water	Potable/Not potable
Spray coverage (Without wind)	Up to 6,500m ²
Spray distance (Without wind)	50m
Water filter	Yes
Oscillation	340° manual
Dimensions (mm)	2965 x 1870 x 2200
Dry Weight	970kg

STANDARD EQUIPMENT

- ③ Three Phase 32A inlet
- ③ Automatic oscillation system managed from the control panel (0° to 340°)
- ③ Road registrable, heavy duty trailer with two wheel undercarriage and tow bar
- ③ Forklift pockets
- ③ 2x height adjustable stabiliser legs
- ③ Wheel chocks and holders
- ③ Weather protected control panel
- ③ Integrated booster pumps to control the correct working pressure
- ③ Pressure gauge

OPTIONAL

- ③ Pump for chemical additives
- ③ Remote control to switch the Dust-Fighter on or off
- ③ Electrical rotation (if applicable)
- ③ Remote control to switch the pump on or off