

DUSTEX® Hydramist 40

The Hydramist 40 is designed to provide large-scale dust suppression on sites where power and water are available.

With an automatic oscillation function, the Hydramist 40 can be set-up to cover a wide area. By mixing a fine mist of water particles in the air, airborne dust particles are intercepted and pulled to the ground. By dampening down surfaces, dust can be prevented from becoming airborne in the first place. The Hydramist 40 can be set up with a dosing kit to provide odour control.

A wheelset can also be provided for the carriage, enabling it to be easily moved around. The Hydramist 40 should only be supplied with clean water.

Features & Benefits

- ✓ 4 0m throw
- ✓ 330-degree oscillation
- ✓ Optional remote control & wheelset
- ✓ Water-saving setting
- ✓ 415v 32a

Key Applications

- ✓ Airborne dust
- ✓ Dampening down surfaces & stockpiles
- ✓ Odour control
- ✓ Demolition
- ✓ Waste Handling
- ✓ Composting
- ✓ Recycling
- ✓ Mining

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DUSTEX®

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Technical Specifications

Throw (No wind)	40m
Oscillation	Automatic, 330 Degrees,
Remote Control (Optional Extra)	100 metre range
Tilt options	0 to 60 Degrees
Airflow	31,752m ³ /h
Total Power	13.5KW
Type	Soft Start
Voltage required	415v
Socket required	32a
IP Rating	66
Start Current	84 A
Running Current	28 A
Wheelset (Optional Extra)	2x manually-braked wheels with pneumatic, off-road tyres; 1x adjustable jockey wheel; 60mm towing eye

Technical Specifications

Length (with wheelset)	1300 (4,000) mm
Width (with wheelset)	1300 (2,000) mm
Height (with wheelset)	1900 (2,030) mm
Weight (with wheelset)	400 (485) Kg
Water connection	1" BSP male thread (DN25) with claw coupling
Water Inlet Filter	500 Microns
Noise Levels	92 - 102 DbA @ 1m

Output (water saving)	22 - 25 L/min
Output (full power)	68 - 77 L/min
Water pressure required	2 - 10 Bar

