

DUSTEX® Hydramist 12 GT

The Hydramist 12GT is a self-contained, mobile dust suppression solution, designed to control dense, local airborne dust in locations without dedicated power or water supplies. High pressure mist can be directed and particle size can be adjusted to suit all types of dust and wind direction.

High water output makes this particularly suitable for very dusty activities such as demolition. Incorporating its own diesel generator and 1,100ltr water tank, it can operate without the constraints of a dedicated power or water supply.

With a road-tow chassis, this unit can be deployed almost anywhere at very short notice. Three high-pressure atomising nozzles mounted on the mast emit a very high-density spray of fine mist, designed to eliminate heavy dust concentrations. There is also a rear spray bar for road dust control and a convenient pressure washer lance.

By mixing a fine mist of water particles in the air, airborne dust particles are intercepted and pulled to the ground.

Features & Benefits

- ✓ 6-8m throw
- ✓ Self-sufficient – includes generator and water tank
- ✓ 4m fold down mast
- ✓ Rear spray bar for road dust control
- ✓ Pressure washer lance

Key Applications

- ✓ Airborne Dust
- ✓ Odour Control
- ✓ Damping down surfaces & stockpiles

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By dampening down surfaces, dust can be prevented from becoming airborne in the first place. Neutralising agents can be added to the water tank for excellent odour control.

The Hydramist 12GT should only be supplied with clean water.



Technical Specifications

Dimensions L x H x W	3500mm x 1560mm x 2150mm
Weight full	1500 Kg
Engine / Power	Diesel Yanmar - L100
Max pressure	3,400Pa
Rear Spray Bar width	3M (7 nozzles)
Water Consumption	15 LPM
Mist Distance (No wind)	6-8m
Average Water Droplet Size u	180 micron

