

DUSTEX® Hydramist 35GT

The Hydramist 35GT is a self-contained, mobile dust suppression bowser, designed to control dense, airborne dust produced by a wide range of construction and demolition site applications.

With a 2,000-litre (440 G) capacity tank*, this unit generates an impressive throw of 10 to 35 metres. Flexibility of operation is also key; the unit provides a choice of spray patterns, allowing you to select high-flow for initial damping and high dust load applications or low-flow for water conservation and damping operations. The high-pressure atomising jet nozzle, fixed to the tilting mast, can be manually angled to 45° and positioned to cover a single range. Alternatively, the nozzle can be set to automatic 90° oscillation.

Projecting a fine mist of water particles into the air intercepts airborne dust particles and pulls them to the ground. The initial dampening of surfaces can also prevent dust from becoming airborne in the first place.

The unit also offers a connected pressure washer feature, allowing you to carry out the cleaning of tools, plant, floors and facades on site.



Features & Benefits

- ✔ Self-contained, all in one unit (2000l tank, jet, pressure washer feature and road tow chassis)
- ✔ 10 - 35m throw
- ✔ 2,000-litre capacity tank
- ✔ 3 water outputs; long range/ low volume, short range/ high volume, & lance
- ✔ Remote on/off & oscillation
- ✔ Water pressure feature for the cleaning of tools, plant, floors, facades etc.
- ✔ Road tow legal
- ✔ Electric start with remote control

Key Applications

- ✔ Airborne dust
- ✔ Damping down surfaces & stockpiles
- ✔ Demolition and stone ballast dust suppression

*The unit should only be supplied with clean water.

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Technical Specifications

Dimensions	3500L x 1560W x 2150H
Weight (empty/full)	600 Kg / 2800 kg
Vertical Tilt Angle	0°- +45°
Horizontal Oscillation	45° - 90°
Mist Distance m (no wind)	25-30m
Surface coverage m2	500 m2
Average Water Droplet Size μ	180 micron
Water Consumption Lpm	6lpm low / 40lpm high
Engine/ Voltage/ Frequency	Yanmar Diesel
Pump Motor kW	10
Nozzle Quantity	1



Pictured above is the remote control which enables you to switch the unit on/off and control oscillation of the jet."