

## DustCube Tempest

### Dust Suppression Specialists



Introducing the new DustCube Tempest: a self-contained, compact, low-pressure unit, designed and manufactured in the UK for expert dust management. Engineered to suppress and regulate particulate matter, the DustCube Tempest emits a precise, ultra-fine 20 micron water mist, maximising dust capture efficiency while conserving water and preventing saturation of the work area. Mounted on a road towable trailer for versatile outdoor use, it is ideal for applications such as demolition, ground remediation, bulk material handling, waste transfer and landfill, crushing and screening, bio-fuel processing, construction, mining and quarrying, aggregates, manufacturing and the Chemical Industry. Equipped with a 400-liter tank, this unit operates autonomously for up to 100 minutes of continuous spraying without the need for a fixed water supply.



#### Features and Benefits

- Portable, mobile and fully contained for convenience and ease of operation
- Latest Atomiser technology for ultra fine mist, to maximise particle pull down
- Quality components for sustainability and reliability
- Optimised design and performance for minimum fuel and water consumption
- 20 Micron particle size to prevent excess water saturation
- Galvanised components for robustness against extreme conditions

#### Product Dimensions / Weight

|                                 |             |                |  |
|---------------------------------|-------------|----------------|--|
| Overall Length:                 | 3.35 Metres | Overall Width: | 1.55 Metres                                |
| Height to top of Cannon (Level: | 2 Metres    | Weight:        | 750 KG (Tank Empty)<br>1120 KG - Tank Full |

| Water Tank | Bowser   | Trailer                  | Other Features                 |
|------------|----------|--------------------------|--------------------------------|
| Capacity:  | 400 Ltrs | Single Axel road trailer | Manual Drain & Pump protection |

| Cannon Performance |  | Water Consumption:  | Maximum 6 LPM |
|--------------------|--|---------------------|---------------|
| Range              | Up to 25 Metres                                      | Water Droplet Size: | 20 Micron     |
| Other Features     | Manually operated cannon rotation angle through 180° |                     |               |
|                    | Cannon Tilting angle settings 45°                    |                     |               |

|                                |                           |
|--------------------------------|---------------------------|
| Fuel / Power Source (Integral) | Diesel / Petrol Generator |
|--------------------------------|---------------------------|