

THE ULTIMATE IN PORTABLE DUST SUPPRESSION!



Dust Suppression Solutions

# T45 Mist Cannon

Make your worksite compliant!

Fully self-contained solution!

NO Power or Water feed lines required!

Up to 45metre mist throw

Up to 340° L/R oscillation with full remote control!

18Litres/hr @ 1,000psi

12 hrs continuous with 2,000lt onboard water supply

3phase on-board power

Reliable Honda/Makinex Generator - 8.5hrs duration

Easy to tow & manoeuvre!

Use any vehicle with 3.5t towing capacity!



Dust contamination is a major problem and attracts attention from government agencies and regulatory authorities.

Be it mining, demolition, excavation, stone cutting or crushing plant operations, **ignorance is no excuse anymore!**

**Improve worksite safety & avoid heavy penalties with the 45T Mist Cannon!**



OVER 17 YEARS EXPERIENCE

AUSTRALIAN MANUFACTURER

WORLD CLASS PRODUCTS

CUSTOM SOLUTIONS

CUSTOMER SUPPORT

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TOTAL CLIMATE SOLUTIONS



# T45 Mist Cannon

## Specifications

Aussie designed & built...tough!



The all new Ozmist T45 is unique both in Australia & overseas. Being fully self contained you only need a vehicle with a 3,500kg tow capacity to move it to site. Australia means you get local support from a company that has specialised in high pressure mist systems since 2001.



### Mist Cannon

- ✓ Huge 45 meter throw from the 5.5KW fan motor
- ✓ Oscillation from left to right up to 340°
- ✓ Electric Actuator lifts fan outlet over 45°
- ✓ Double stainless steel misting ring fitted with 60 x high precision, ultra fine mist nozzles

### Water Tank

- ✓ 2,000 litres capacity
- ✓ Fabricated from 3mm aluminium checker plate sheet
- ✓ Internal baffle plates
- ✓ 2" Camlock inlet, 2" drain outlet
- ✓ Internal power cabling from front to back

### Electrical

- ✓ 3 phase and 12v. contained within a water and dust proof enclosure fitted to the rear of the tank
- ✓ Fully functioned Remote Control with 100m range
- ✓ Can be controlled from panel at rear of the tank
- ✓ Austracker GPS Tracking unit installed

### Trailer

- ✓ Heavy duty gal dipped steel chassis & mudguards
- ✓ Electric trailer brakes & Brake Away unit
- ✓ 5 x 31" BF Goodrich Off Road tyres and Sunrasia rims
- ✓ 8 leaf x Rocker Roller Load Sharing suspension
- ✓ Complete unit is coated with Action Clear to protect from corrosion and easy cleaning!
- ✓ High and low mount stop and indicator lights
- ✓ Flashing lights operate when the generator is running

### High Pressure Pump

- ✓ An OZmist 18L/PM 3 phase industrial mist pump pressurises the tank water to 1,000PSI
- ✓ The mist pump requires minimal servicing and is fitted to slide rails behind a hinged door below the fan
- ✓ The mist pump is supplied water by a DAB transfer pump
- ✓ A water Inlet and Outlet gauge is fitted up high
- ✓ Twin water filters are located at the rear of the trailer
- ✓ Filters are easily sourced and changed when required
- ✓ Further filtration is provided by way of a mesh screen filter which can be back washed and easily accessed
- ✓ Internal low water level float stops the mist pump and illuminates a warning light until water is added

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