

TRAILER MOUNTED DUST CANNON

Designed for effective dust control, minimising dust, reducing health risks and improving air quality. Water is pressurised through jet nozzles, transforming the water into a fine mist, a fan within the cowling then generates an airflow to disperse the mist. The mist latches to the dust particles, thus suppressing the dust.

The S45T Dust Cannon is trailer-mounted with 2500 litre water tank with easy fill bowser lid and ballvalve drainage point; On-board genset 20kVA; Chequer plate and step up to the control area on genset and on-board control panel for dust cannon functions.

SPECIFICATIONS

Fan Motor rating	7.5kW
Water pump rating	2.2kW
Current Consump.	20 Amps
Power Connection Size	32A-5 pin
Voltage	400 AC (380-415)
Frequency	50Hz
Elevation/ Electric	-10/+50°
Automatic turning sys.	15°, 30° or 60°
Turning area	All around no mechanical limit
Water flow	20-60 LPM
Water connection	Thread 1" BSP (DN25)
Required in pressure	2-10 bar (min flow 60 LPM)
Water Quality	Potable/ non potable
Operating Temp.	-25° to +50°c winter kit needed below 0°
Storage Temp.	-40° to +60°c
Throw	45-55m
Control Panel	Start/stop, tilt up and down turn left/right, auto turn on /off turn area setting

DIMENSIONS

		with Trailer
Length	1400mm	4435mm
Width	1300mm	2200mm
Height	1900mm	2536mm
Dry Weight (approx.)	465kg	

STANDARD EQUIPMENT

- 2500L water tank capacity
- Galvanised twin axle trailer
- Fold out side step
- Fork pockets/lifting eyes
- 20kVA Onboard Generator
- Chequer plate non-slip tank top
- Booster pump 6-16 bar
- Water swivel
- Auto water inlet valve
- Pump run dry protection
- Filters system 500 micron 3"
- Pressure gauge
- Water drain valve
- Automatic turning system
- Electric elevation
- Hose and cable holder

