



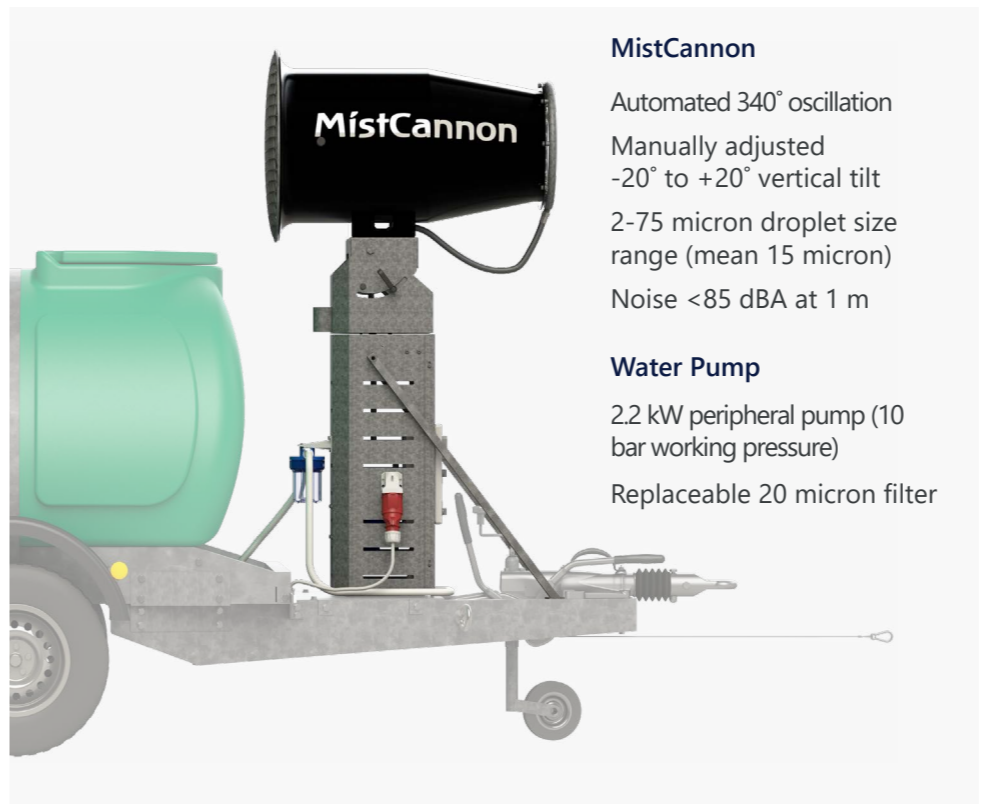
MISTCANNON RANGER

MOBILE DUST SUPPRESSION UNIT

MistCannon Ranger

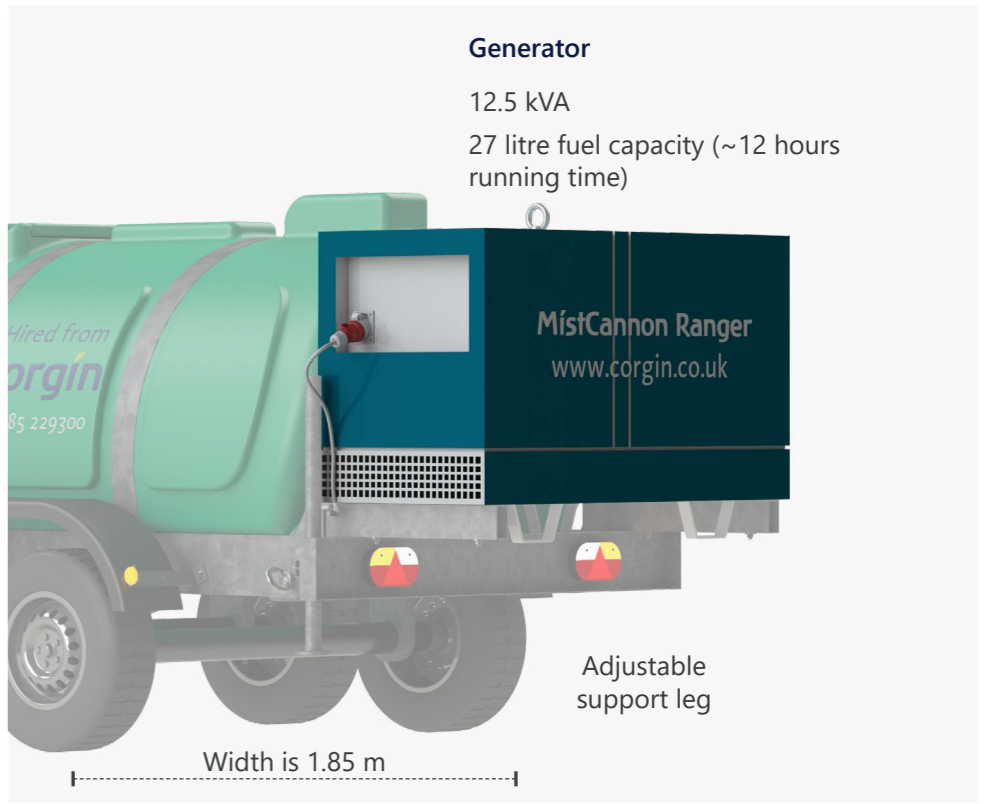
Self-contained, mobile dust suppression unit for controlling large-scale dust emissions on sites where power and water are not close by.

- Powerful, oscillating MistCannon
- Up to 40 m throw range
- Integrated 2,000 litre water tank
- Detachable diesel/HVO generator
- Mobile, trailer-mounted design
- Water droplets sized to capture respirable dust



MistCannon
 Automated 340° oscillation
 Manually adjusted -20° to +20° vertical tilt
 2-75 micron droplet size range (mean 15 micron)
 Noise <85 dBA at 1 m

Water Pump
 2.2 kW peripheral pump (10 bar working pressure)
 Replaceable 20 micron filter



Generator
 12.5 kVA
 27 litre fuel capacity (~12 hours running time)

Adjustable support leg

Width is 1.85 m

Optional remote control with up to 100 m open range



Controls for pump, fan and automatic oscillation



MistCannon Ranger Models

	30/2000	40/2000
Nozzles	27x	33x
Water output	21 litres/min	26 litres/min
Throw range (still conditions)	20-30 m	30-40 m
Fan motor	3.0 kW	5.5 kW
Weight (unladen, incl. SDMO generator)	990 kg	1,030 kg
Weight (unladen, incl. Pramac generator)	1,040 kg	1,080 kg



"The attached photos say it all. [Another supplier's equipment] is not as capable at keeping the dust down as well as yours. Needless to say they have all gone off hire and I am keeping yours for the duration of the project."

General Foreman, Construction Site, Somerset



"The overall experience of dealing with Corgin was professional and good liaison between Corgin staff and ourselves who were helpful, polite with a friendly manner. The equipment met our requirements for works on site."

Document Controller

