

Spec Sheet

MistCannon Ranger 40/2000



ENVIRONMENTAL SERVICES

Product Features

Self-contained water cannon for dust and odour suppression, with throw up to 40m and water bowser capacity of 2000L providing a continuous run time of approx. 75 minutes. Cannon can automatically swivel up to 270°, providing up to 5,000m² of area coverage. Powered by super silent Stage V generator, mounted to twin-axle heavy duty trailer. Trailer for site tow only.



Technical Data

GENERAL SPECS	
GAP Code	EPDS002
Availability	Hire or Purchase
Dimensions L x W x H	4.5 x 1.85 x 2.1 (m)
Weight (unladen, incl. SDMO generator)	1030kg
Weight (unladen, incl. Paramac generator)	1080kg
Maximum Throw	40m
Vertical Tilt	-20° to +20°
Oscillation	45° - 315°
Bowser Capacity	2000L
Water Consumption	26 L/m
Generator	12.5Kva
Fan Size	5.5kW
Pump Size	2.2kW
Total Power	8.0kW
Power Connection	32A
Nozzles	33
Working Pressure	10 bar



Product Advantages

- Extended reach of up to 40m for wide-area dust suppression
- Automated oscillation up to 340° providing extensive area coverage
- 2000L integrated water tank providing 75 minutes of continuous operation
- Manually adjustable vertical tilt from -20° to +20°, allowing targeted mist application
- Utilises a 5.5kW fan motor and 2.2kW peripheral pump at 10 bar for effective dust suppression
- Low noise operation with less than 85 dBA at a 1 metre distance, minimising noise pollution on-site
- User-friendly controls with a remote control with a 100 metre range for operation