

**D35 DUST SUPPRESSION & AIR POLLUTION CONTROL**


Raincanon D35 is a high-performance Dust Suppression / Mist Cannon used for dust, odour and air pollution control in different applications. Equipped with a robust frame the D35 is built to last and is well suited for heavy duty applications such as Mining, Crushing, Demolition, Rental and Cement industry. Features as electric tilt, automatic main valve and automatic oscillation up to 360° to distribute water mist over large areas are standard. The D35 is connected to a standard 16A socket. It can be powered by 400V/50Hz from the main grid or from a generator. A function to reduce power peaks at start up is built in as standard in the control system. The flow rate is adjustable to suit different applications. The water mist droplet size is between 20-200 microns which makes the D35 ideal for various applications.

**STEEL – MINING – DEMOLITION – BULK HANDLING – CRUSHING  
 RECYCLING – CROWD COOLING – CEMENT – RENTAL – ODOUR CONTROL**

**SPECS**

Voltage/Frequency	400VAC/50Hz
Current consumption	14 Amps
Fan motor power	5,5 kW
Pump motor power	2,2 kW
Power connector	16 A – 5 pin
Effective throw range	25-35 m
Area covered	3.800 m <sup>2</sup>
Water flow	12-60 LPM
Water connection	Thread 1" BSP (DN25)
Required in pressure	2-12 bar (min flow of 60 LPM)
Water quality	Portable / Filtered
Tilt angle	-20° / +50°
Auto oscillation	10° to 360° in steps of 10°
Operating temp	+1°C to +50°C
Length with fork stand	1.160 mm
Width with fork stand	1.100 mm
Height with fork stand	2.170 mm
Weight	395 kg

**STANDARD EQUIPMENT**

Electric tilt  
 Booster pump  
 Run dry protection  
 Filter system 300 micron  
 Power peak override at generator operation  
 Water drain valve  
 Automatic oscillation system  
 Chassis with heavy duty fork pockets  
 Electric water main valve

**OPTIONAL EQUIPMENT**

Wireless remote control

