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D60 dust suppression & Air Pollution Control

Raincanon D60 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 D60 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 D60 is connected to a standard 63A 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 D60 ideal for various applications.

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

SPECS

Voltage/Frequency 400VAC/50Hz Current consumption 42 Amps 18.5 kW Fan motor power Pump motor power 2.2 kW Power connector 63 A - 5 pin Effective throw range 50-60 m Area covered 11.300 m² 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°

 $\begin{array}{lll} \text{Operating temp} & +1^{\circ}\text{C to } +50^{\circ}\text{C} \\ \text{Length with fork stand} & 1.160 \text{ mm} \\ \text{Width with fork stand} & 1.100 \text{ mm} \\ \text{Height with fork stand} & 2.170 \text{ mm} \\ \text{Weight} & 445 \text{ kg} \\ \end{array}$

STANDARD EQUIPMENT

Electric tilt Booster pump Run dry protection Filter system 300 micron

Power peak override at generator operation

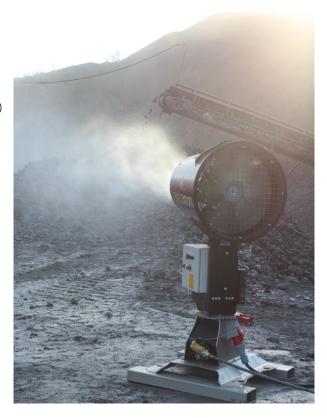
Water drain valve

Automatic oscillation system Chassis with heavy duty fork pockets

Electric water main valve

OPTIONAL EQUIPMENT

Wireless remote control



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