

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 |
| Fan motor power | 18,5 kW |
| Pump motor power | 2,2 kW |
| Power connector | 63 A – 5 pin |
| Effective throw range | 50-60 m |
| Area covered | 11.300 m ² |
| 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 | 445 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

