



DSC60 SELF-CONTAINED DUST SUPPRESSION



Raincanon DSC60 is a high-performance self-contained Dust Suppression / Mist Cannon used for dust, odour and air pollution control in different applications. The cannon is mounted on a trailer with integrated water tank and generator set. The cannon uses a powerful fan to spread the fine water mist with the purpose of binding airborne dust particles and force them to the ground. The trailer is independent of water and electric supply and can therefore be used where there is no local power or water supply. The machine can be connected to the power grid and/or local water supply. The frame is built for heavy duty operation with an integrated water tank. The water tank and electric generator are placed low which makes it possible for the mist cannon to operate 360° still having a very compact unit.

The DSC60 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 remote control are standard. Automatic oscillation up to 360° to distribute water mist over large areas are also standard. The flow rate is adjustable to suit different applications. The water mist droplet size is between 20-200 microns which makes the DSC60 ideal for various applications.

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

SPECS

Fan motor power	18,5 kW
Pump motor power	2,2 kW
Generator	40 kVA
Fuel tank (DIESEL)	105 L / 480 L
Running time generator	13 h / 60 h
Effective throw range	50-60 m
Area covered	11.300 m ²
Water flow	12-60 LPM
Running time water	High flow (55 LPM) 90 min Low flow (15 LPM) 330 min
Water quality	Portable / Filtered
Tilt angle	-20° / +50°
Auto oscillation	10° to 360° in steps of 10°
Operating temp	+1 °C to +40°C
Length	6.200 mm
Width	2.230 mm
Height	3.150 mm
Weight	3.100 kg

STANDARD EQUIPMENT

- Wireless remote control
- Generator
- Electric tilt
- Booster pump
- Run dry protection
- Filter system 300 micron
- Power peak override at generator operation
- Water drain valve
- Automatic water valve between tank & cannon
- Automatic oscillation system
- Heavy duty wheels 400/60x15.5
- 5.000 L water tank

OPTIONAL EQUIPMENT

- 10.000 L water tank

