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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

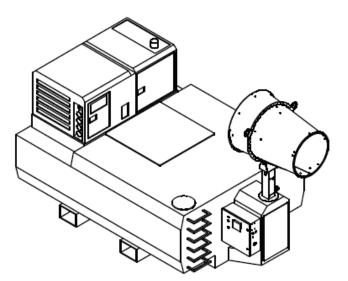
Fan motor power Pump motor power Generator Fuel tank (DIESEL) Running time generator Effective throw range Area covered Water flow Running time water

Water quality Tilt angle Auto oscillation Operating temp Length Width Height Weight

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 18,5 kW 2.2 kW . 40 kVA 105 L / 480 L 13 h / 60 h 50-60 m 11.300 m² 12-60 LPM High flow (55 LPM) 90 min Low flow (15 LPM) 330 min Portable / Filtered -20° / +50° 10° to 360° in steps of 10° +1°C to +40°C 6.200 mm 2.230 mm 3.150 mm 3.100 kg





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