

## SPECIFICATION SHEET: V12SO ODOUR CONTROL CANNON



V12SO | ODOUR CONTROL CANNON

### FINE MIST ODOUR NEUTRALISATION

The V12SO uses turbine-distributed water mist and a dosing system to disperse odour-neutralising substances across large outdoor areas.

**50 m**

MAX. THROW

**360°**

AUTO SWING

**4 L/min**

WATER FLOW

**63 dB(A)**

AT 20 m

### TYPICAL APPLICATIONS

Recycling yards, composting facilities and landfills.

## TECHNICAL SPECIFICATIONS

### ELECTRICAL

|                  |            |
|------------------|------------|
| Nominal voltage  | 400 V      |
| Frequency        | 50 Hz      |
| Nominal current  | 28 A       |
| Power connection | 5 × 32 A   |
| Turbine power    | 3* / 11 kW |
| Pump power       | 0.75 kW    |

### WEIGHT

|                                  |        |
|----------------------------------|--------|
| Machine only                     | 390 kg |
| On machine carrier               | 500 kg |
| Undercarriage / no front wheel   | 540 kg |
| Undercarriage / with front wheel | 580 kg |

### WATER

|                  |                    |
|------------------|--------------------|
| Water flow       | 4 L/min            |
| Supply pressure  | 1–8 bar            |
| Working pressure | 70 bar             |
| Water filter     | 1 µm / 12,000 mesh |
| Water connection | ¾ in GEKA®         |

### DIMENSIONS

|                                     |          |
|-------------------------------------|----------|
| Carrier / length                    | 1,650 mm |
| Carrier / width                     | 1,200 mm |
| Carrier / height                    | 2,370 mm |
| Undercarriage / length, no steering | 1,860 mm |
| Undercarriage / length, steering    | 2,400 mm |
| Undercarriage / width               | 1,900 mm |
| Undercarriage / height              | 2,400 mm |

### OPERATING

|                        |                |
|------------------------|----------------|
| Operating temperature  | 0 to +35 °C    |
| Turbine tilt           | 0 to +52°      |
| Automatic swing        | 360°           |
| Throw distance (up to) | 30* / 50 m     |
| Sound pressure at 20 m | 60* / 63 dB(A) |
| Additive tank          | 30 L           |

### NOZZLES

|                     |            |
|---------------------|------------|
| Nozzle ring / 80 µm | 12 nozzles |
|---------------------|------------|

\* At reduced turbine speed. Values from EmiControls V12SO odour datasheet (January 2021).