

# Jem Roadie X-Stream™ Specifications

The Roadie X-Stream blends fog and air to produce a variety of effects; from an optically translucent haze to an immensely dense "white-out" of fog.

## Features

- Output and density level control
- Continuous output
- 5000 m<sup>3</sup>/min fog output
- Integrated high velocity fan
- 2 x 2500 W heat exchanger
- 18 min heat-up time
- For vertical or horizontal effect projection
- 2 x 9.5 liter fluid capacity
- Different fluid options for different applications
- Low fluid sensing
- Onboard DMX
- On-board control panel
- Optional hand-held remote control

## Physical

- Length: 1140 mm (44.9 in.)
- Width: 645 mm (25.4 in.)
- Height: 655 mm (25.8 in.)
- Dry weight: 167 kg (368.2 lbs.)

## Performance

- Max. fog output (approx.): 5000 m<sup>3</sup> per minute
- Max. operating time at full output (approx.): 108 minutes
- Operating time: Continuous, automatic level adjustment
- Warm-up time (approx.): 18 minutes

## Control and Programming

- Control options: Onboard control panel, DMX
- Compatible remote controls: For limited control
- DMX channels: 2 (output and fan)
- Protocol: USITT DMX512/1990

## Construction

- Housing: Steel & aluminum
- Heat exchanger: 2 x 2500 W, direct thermal protection

## Fluid System

- Fluid pump: Oscillating piston, high pressure X4
- Onboard fluid capacity: 2 x 9.5 l
- Fluid consumption at peak output: 500 ml per minute

## Installation

Orientation: Floor or flying kit

## Connections

Remote control: 3-pin locking XLR

DMX data: 3-pin locking XLR

Power cable entry: IEC-EN60309-2 Socket (Cee Type)

## Electrical

AC power: 208 V 60 Hz / 220 - 240 V 50 Hz

Main fuse (208-240 V power): Onboard 25 A Breaker

## Typical Power and Current

220 V, 50 Hz: 4327 W, 19.66 A

230 V, 50 Hz: 4729 W, 20.56 A

240 V, 50 Hz: 5150 W, 22.4 A

*Measurements made at nominal voltage. Allow for a deviation of +/- 10%.*

## Thermal

Maximum ambient temperature (Ta max.): 40° C (104° F)

Exterior surface temperature, steady state: 50° C (122° F)

Max. nozzle temperature: 200° C (392° F)

## Approvals



EU safety: EN 50 081-1, EN 50 082-1

EU safety: EN 60 335-1 (1995)