

# MOBILE 8 Mk 2

## Mobile Fire Suppression Unit

### DESCRIPTION

The Hydramist® Mobile 8 Mk2 unit is designed to provide a mobile source of high pressure water mist fire suppression.

The unit comprises a high pressure, high specification pump with an electrically driven single phase motor, automatic pump control, on/off switch and an integrated 35 litre water tank.

The unit offers stand-alone fire protection using an integral supply of water and powered by a single phase mains supply (country specific mains connectors are supplied to suit).

The system has been tested in association with the Ministry of Justice; Buildings Research Establishment (BRE); the Commonwealth Scientific and Industrial Research Organisation (CSIRO Australia) and the British Standards Institute (BSI).

The Hydramist® Mobile 8 Mk2 unit has been proven to extinguish fires quickly and effectively, reducing smoke within the cell and adjacent areas to life-sustainable levels. Additional fire tests with BSI, the Hydramist® Mobile 8 Mk2 successfully extinguished Class A Solid Fuel and Class B Liquid Fuel fires.



### Mobile 8 General Features

- 35m high pressure, impact & flame resistant hose
- 10m electrical lead c/w 3-pin 13A moulded plug (UK specification)
- Integral water tank
- Hydramist® Low Flow Nozzle (7 L/min)
- Lockable security cage (as an option)

### Applications

- Prisons
- Heritage Building
- Public Spaces
- Custodial
- Offices
- Archives

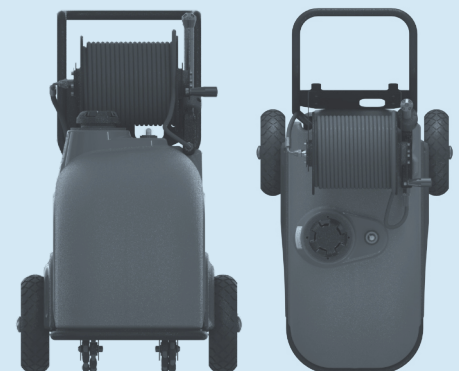
### Standards

Compliant to:

- EN 3-7
- MOJ/M/SPEC/045

### MOBILE 8 Mk2: Technical Data

Width	601 mm
Length	1095 mm
Height	945 mm
Weight (Dry)	78 kg
Electrical Supply	Single Phase
Volts V a.c.	220-240V a.c
Frequency	50 Hz
Plug Fuse	13 A
Effective Tank Capacity	35 Litres
Water Supply	Potable
Flow Rate	7 L/min (nominal)
Pumped Pressure	100 bar
Watermist Delivery	5 minutes



FIRE TEST REPORTS	
BRE	246912
BSI	3538860*
CSIRO	EP163426

FIRE TEST RESULTS	
Class A Solid Fuel	Class B Liquid Fuel
<b>21A*</b>	<b>34B* (Diesel)</b>

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