# TARDIS ENVIRONMENTAL UK

#### **DUST LAYER**

Mast height can

be extended to a

height of between

4.1 m and 5.3 m

# DustLayer

Self-contained, mobile dust suppression unit for controlling localised dust emissions on sites where power and water are not close by.

- Powerful mist-throwing nozzles
- Integrated 1,100 litre water tank
- · Folding, rotatable, extendable mast
- · Mobile, trailer-mounted design

Optional roadway sprayer feature

Weight (unladen): ~480 kg (depending on options selected)

Nozzles mounted on folding mast

1,100 litres baffled tank made from 6-8 mm polyethylene

Water consumption of up to 612 litres/hour (full tank will last ~1.6 hours)

Pressure washer lance, hose and holster
Auto reverse braking
Parking handbrake
50 mm ball hitch or 40 mm ring hitch
Adjustable jockey wheel

Length with mast raised: 3.4 m

ast drain point

Length with mast stowed: 3.8 m

DustLavi

throw range

360° manual, horizontal rotation of mast

Height

with mast

stowed:

1.8 m

~10-12 m



3 x high-pressure mist-throwing nozzles



450 mm screw lid and centre 100 mm vented fill cap, with lockable access cover

Hot-dip galvanised steel chassis to highway-specification with rear lights, mudguards and rubber suspension

Adjustable support leg



Total width: 1.65 m

## DustLayer Eco



If a 110 V, 32 A power supply with a motor-rated MCB is not available (NB: a 110 V site transformer with thermal cut-out will not work), then we can offer a 5 kVA transformer complete with motor-rated MCB. This transformer will require a 240 V, 16 A power supply socket.



#### DustLayer Eco+ Battery



Spraybar option for roadway spraying available on all models



### DustLayer

Diesel/HVO



Choice of two ball hitches available on all models
50 mm ball hitch









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