

### DF 50000 dust control system

The Dust Fighter **DF 50000** is a dust suppression unit with a maximum range of 80 metres, ideal for big size outdoor areas, mining included.

#### Notes

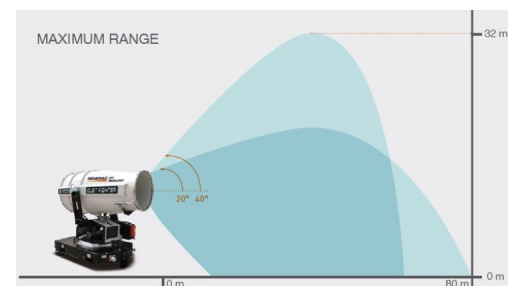
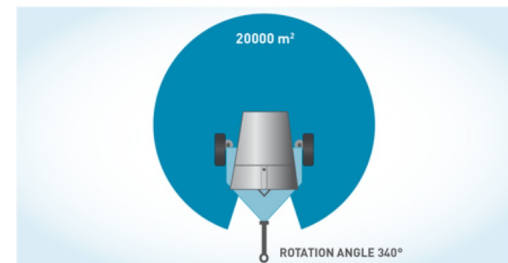
If you are powering the Dust-Fighter from a generating set we suggest you use a 100 kW – 380V generator, or larger

#### Standard Equipment

- Integrated control panel
- Phase inverter
- Integrated multistage water pump
- Flowmeter for pump protection
- Pressure gauge for outlet pressure reading
- Stainless steel crown with nozzles
- Water drain
- Mounted on base with forklift pockets
- Electric tilting
- Automatic oscillation system, working area easy to set
- Remote control to switch on/off the fan, the pump and the electrical rotation, complete with macro-sequential controls

#### Optional

- Undercarriage with 2 wheels, tow bar and 2 height adjustable stabilizers



Picture shown may not reflect actual configuration.

DF 50000	Technical Data
Electrical engine power (fan)	45 kW
Coverage (*without wind)	70 – 80 m*
Electrical connection	Inlet Plug 3-phase – 125 A
Water connection	UNI 45 / STORZ / CAMLOCK
Minimum inlet pressure	1,0 bar
Water consumption	125 l/min
Water inlet filter	180 micron
Work angle	340°
Tilting	0 – 35°
Dimension on base	2270 x 1450 x 2320 mm (L x W x H)
Dry weight	1410 kg