

The DF 7500 dust suppression system nebulizes water into 50-150 micron droplets, effectively removing dust particulate down to 80 microns.

#### KEY BENEFITS

- For medium to large outdoor applications
- Removes medium to large dust particulates
- Nebulized water spray more effective than traditional dust mitigation methods (water trailer/hoses)
- Standard skid-mount with trailer option
- Adjustable angle and rotation
- Covers a horizontal range of over 130 ft. (40 m)

#### STANDARD FEATURES

- Integrated control panel with remote control
- Automatic oscillation system
- Phase inverter
- Inlet water filter
- Booster pump with peripheral impeller
- Flowmeter for pump protection
- Pressure gauge for outlet pressure reading
- Stainless steel crown with nozzles
- Blower motorized tilting (10-50°)
- Water drain system
- **Warranty: 2 years, 2000 hours parts and labor**

#### OPTIONS

- Trailer: DOT approved



DF 7500		
Electrical engine power (fan)	kW	7.5
Electrical engine power (pump)	kW	2.2
Electrical connection	-	Inlet Plug 3-phase – 32 A
Maximum horizontal range (without wind)	ft. (m)	98 – 131 (30 – 40)
Maximum vertical range (without wind)	ft. (m)	52 (16)
Maximum covered area	ft. <sup>2</sup> (m <sup>2</sup> )	49,514 (4,600)
Water connection	-	1" hose barb
Water consumption	gpm (Lpm)	13.7 (52)
Water inlet filter	µm	180
Rotation angle range	°	335
Tilt angle range	°	0 – 40
Dry weight (skidded)	lbs. (kg)	1,993 (904)

