

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. ² (m ²) | 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) |

