

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
- Electric tilting
- Water drain system
- Warranty: 2 years limited, 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	-	240 V 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)

