

# DF 110000

DF 110000 is a mobile dust control unit nebulizing water into particles with 50-150 micron diameter, able to drag down dust particles to the ground. It has a maximum vertical range of up to 110-120 meters (without wind).



CTS\_16\_1\_TL\_DF-110000\_EN

		DF 110000
Electrical engine power (fan)	kW	108
Smallest generator required	kW	250 (three-phase)
Maximum horizontal range (without wind)	m	110 – 120
Maximum vertical range (without wind)	m	40
Maximum covered area	m <sup>2</sup>	45000
Water connection	-	UNI 45 / STORZ / CAMLOCK
Minimum inlet pressure	Bar	1,0
Water consumption	l/min	150 – 315
Water inlet filter	µm	180
Rotation angle	°	320
Tilting	°	0 – 40
Dimensions (without electric cabinet)	mm	2500 x 2200 x 2470
Dimensions of electric cabinet	mm	1300 x 700 x 2150
Weight (without electric cabinet)	kg	2900
Weight of electric cabinet	kg	475*

\* Values may vary depending on requested tensions and frequencies.