

DF 50000

DF 50000 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 70-80 meters (without wind).



CTS_16_1_TL_DF-50000_EN

		DF 50000
Electrical engine power (fan)	kW	452
Smallest generator required	kW	100 (three-phase)
Maximum horizontal range (without wind)	m	70 – 80
Maximum vertical range (without wind)	m	32
Maximum covered area	m ²	20000
Electric connection	-	Inlet plug three three-phase 125 A
Water connection	-	UNI 45 / STORZ / CAMLOCK
Minimum inlet pressure	Bar	1,0
Water consumption	l/min	125
Water inlet filter	µm	180
Rotation angle	°	340
Tilting	°	0 – 35
Dimensions on base	mm	2270 x 1450 x 2320
Weight	kg	1410