

SPECIFICATION SHEET: DUST SUPPRESSION CANNON



Water Throughput		
Nozzle Type	1 (12 Nozzles)	2 (18 Nozzles)
1mm	17	25
1.4mm	24	36
1.8mm	31	46
2.5mm	42	64
Weight		
On machine carrier	600kg	
On undercarriage with front wheel	660kg	
Weight of machine only	450kg	
Various		
Operating temperature	0° to +30°C	
with cooling and heating	-10° to +40°C	
Turbine tilt	-18° to +40°C	
Swing (automatic)	350°	
Throwing distance (up to)	25 – 65m	
Sound pressure level LA	60 – 63dB(A) at 20 m	

Electrical	
Nominal Voltage:	400V
Frequency:	50Hz
Nominal Current:	32A
Power Connection:	5x32A
Nominal Power – Turbine	3* / 11A
Nominal Power – Pump:	4kW
Dimensions	
Length (on machine carrier):	1820mm
Width (on machine carrier)	1145mm
Height (on machine carrier)	1885mm
Length without steering (undercarriage)	2225mm
Length with steering (undercarriage)	2885mm
Width (on undercarriage)	1795mm
Height (on undercarriage)	2035mm
Water	
Water flow	16 – 100L/min
Water supply pressure	2 – 5 <u>bar</u>
Water filter	125 <u>um</u> / 120 mesh
Water connection – 2 Inches	Camlock
optional	"C" Stor. UNI 45
Arrangement of Nozzles	
Nozzle head, external ring	12 pcs
Nozzle head, internal ring	18 pcs