

SPECIFICATION SHEET: DUST SUPPRESSION CANNON



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

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

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" Storz. UNI 45

Arrangement of Nozzles

Nozzle head, external ring	12 pcs
Nozzle head, internal ring	18 pcs