

#39 STAND-ALONE STATION

Autonomous Stations

The Autonomous Station #39 is a complete, self-contained dust suppression solution with a spray gun, 5000 litre tank and diesel generator. The station is installed on a customised truck saddle with a trailer hitch and has an advanced PLC to manage automation and programming.



TECHNICAL DATA

Dust Suppression Cannon	C32
Tank capacity	Bespoke 5000L
Generator Set	Integrated
Handling	Inforcible
Automation	Integrated PLC
Range	over 30 m
N. Nozzles	64 - selectable 32 32
Crowns	2 aluminium crowns - heated with electrical resistance for sub-zero operation.
PLC automation	integrated PLC electronics, Headlight switch-on, Water pump switch-on, Crown heater switch-on, Fan switch-on, Pause/Work function, Rotation setting from 0° to 340°, Articulated boom up/down, Daily and weekly timer, selectable active nozzles
Rotation	340° automatic with servo motor
Inclination	-20° +45° automatic
Fan power	3 Kw-400V-50Hz
Total installed power	8 kW
Ascent / Descent	only with articulated boom set-up - reachable working height 5.5 m
Ø FAN	410 mm - 3000 rpm
Pressure	10-15 bar
Water Consumption	33 l/min
IP	65
Covered Area	2800 m²

Noise	70 dB
Water Filter	Inspectable stainless steel filter
Filtering capacity	100 micron
Water connection	1 ½ " - Camlock
Water pump included	Self-priming vertical multistage centrifugal electric pump for gravity operation. No inlet water pressure required
Electrical connection	CEE 32A 3P+N+E
Available options	Industry 4.0 kit, Dosing pump for odour abatement, Remote control

These figures are indicative and are subject to change without notice. Please request a quote for your specific site requirements.