

Disinfection of large outdoor areas

The disinfection truck (6.5 T) is road legal and consists of a water tank, generator and the V12s turbine. The truck is ideal for spreading disinfectant on large outdoor areas. As the turbine reacts very quickly (swing, tilt, on/off), the disinfection can be carried out in a very targeted and resource-saving manner. The automatic swing of the turbine (up to 180°) ensures that the agent is evenly distributed. The fine mist covers all surfaces and cleans them from bacteria, viruses and fungi. Both the turbine and the generator can be operated conveniently from the driver's cab.



APRIL 2020 - RESERVE TECHNICAL CHANGES DESEIN.IT

THIS MAKES THE DISINFECTION TRUCK UNIQUE:

- › Both the turbine and generator can be conveniently controlled from the cab of the truck
- › The disinfection truck is a cost-saving solution, as a large area can be disinfected quickly thanks to the turbine
- › The V12s turbine consumes only 17 liters per minute
- › The range of the fog is 30 or 50 meters (the V12s runs on two speed levels)
- › The turbine is particularly quiet at 60 db(A) and can therefore be used in residential areas or even at night
- › The storage tank for the mixture of water and disinfectant is sufficient for approx. 1 h, which corresponds to about 15 km of travel

TYPICAL APPLICATIONS

Large outdoor areas such as parks or car parks, streets, municipalities, stadiums, train stations, leisure parks, etc.

TIP: We recommend the use of our disinfectant "Ersa" - it is absolutely harmless for people and the environment, but kills viruses, bacteria and fungi quickly and easily.

ELECTRICAL CHARACTERISTICS

Nominal voltage	V	400
Frequency	Hz	50
Nominal current	A	32
Power connection	A	5x32
Nominal power - turbine	kW	3* / 11
Nominal power - pump	kW	4

SIZE

Length (on machine carrier)	mm	1,820
Width (on machine carrier)	mm	1,145
Height (on machine carrier)	mm	1,885
Length without steering (undercarriage)	mm	2,225
Length with steering (undercarriage)	mm	2,885
Width (on undercarriage)	mm	1,795
Height (on undercarriage)	mm	2,035

WEIGHT

On machine carrier	kg	600
On undercarriage with front wheel	kg	660
Weight of machine only	kg	450

VARIOUS

Operating temperature	°C	0° to +40°
Turbine tilt	°	-18° to +40°
Swing (automatic)	°	350°
Throwing distance (up to)	m	25 - 35* / 50 - 65
Sound pressure level LA	db(A)	60* / 63 at 20 m

WATER

Water flow	l/min	16 - 100
Water supply pressure	bar	2 - 5
Water filter		125 µm / 120 mesh
Water connection - 2 inches		Camlock
optional		"C" Storz
optional		UNI 45

ARRANGEMENT OF NOZZLES

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

* AT REDUCED SPEED