

TROLLY MOUNTED THERMAL FOGGER

H400 SF



Tank Capacity	Fuel	Engine	Droplet Size	Net Weight	Dimensions
23 Liters (6.1 Gal.)	Gasoline	Pulse Jet	5 - 30 microns	36 kg (79.4 lb)	165 x 110 x 58 cm (65 x 43.3 x 23 inch)

The Vectorfog H400SF trolley mounted thermal fogger is ideal for medium size fogging applications and perfect in locations where access to vehicles is limited. Features include a 23 liters (6.1 Gal.) stainless steel tank, a flow rate of 50-80 LPH (13.2-21.1 GPH) and an automatic starter. Thanks to its large chemical tank, this thermal fogger can be used for long periods at a time without the need to refill. More technical information is available on page 13.

TRUCK MOUNTED THERMAL FOGGER








H500 SF



Tank Capacity	Fuel	Flow Rates	Droplet Size	Net Weight	Dimensions
150 Liters (40 Gal.)	Gasoline	200 - 300 LPH (53 - 80 GPH)	5 - 30 microns	120 kg (265 lb)	165 x 72 x 80 cm (65 x 28.3 x 31.5 inch)

The Vectorfog H500SF truck mounted thermal fogger is ideal for large fogging applications including vector control and agricultural fumigation. Features include a large 150 liters (40 Gal.) stainless steel tank, a dual resonator, a remote control and a flow rate of 200-300 LPH (53-80 GPH). Thanks to its powerful flow rate, this thermal fogger can quickly cover a large area in a minimal amount of time. More technical information is available on page 13.

TECHNICAL DATA

						
	BY-100	H100/H100SF	H200/H200SF	H300SF	H400SF	H500SF
Type	Portable	Portable	Portable	Quad/Bike Mounted	Trolley Mounted	Truck Mounted
Application	Oil & Water based Chemicals	H100: Oil based Chemicals only H100SF: Water & Oil based chemicals	H200: Oil based Chemicals only H200SF: Water & Oil based chemicals	Oil & Water based Chemicals	Oil & Water based Chemicals	Oil & Water based Chemicals
Maximum flow rate of oil based solutions	2 lph	40 lph	50 lph	60 lph	80 lph	200 - 300 lph
Average flow rate with water (SF Models only)	N/A	30 lph	40 lph	45 lph	50 lph	110 lph
Solution Tank Capacity	2.8 L	4.5 L	6.5 L	15 L	30 L	150 L
Solution tank pressure	0.15 kgf / cm ² (2.13 PSI, 0.147 bar)	0.15 kgf / cm ² (2.13 PSI, 0.147 bar)	0.15 kgf / cm ² (2.13 PSI, 0.147 bar)	0.15 kgf / cm ² (2.13 PSI, 0.147 bar)	0.15 kgf / cm ² (2.13 PSI, 0.147 bar)	0.15 kgf / cm ² (2.13 PSI, 0.147 bar)
Droplet size	5 - 30 microns	5 - 30 microns	5 - 30 microns	5 - 30 microns	5 - 30 microns	5 - 30 microns
Motor	N/A	Pulse Jet Engine	Pulse Jet Engine	Pulse Jet Engine	Pulse Jet Engine	Pulse Jet Engine
Fuel tank capacity	Butane Gas Cartridge	1.2 L	1.2 L	2.4 L	3.2 L	15 L (7.5 L x 2)
Fuel consumption	N/A	1.2 lph	1.2 lph	1.8 lph	1.8 lph	4.3 lph
Fuel type	Gas/Propane Gas	Unleaded Petrol	Unleaded Petrol	Unleaded Petrol	Unleaded Petrol	Unleaded Petrol
Performance of combustion chamber¹	N/A	19 kW / 25.5 hp	19 kW / 25.5 hp	21 kW / 28.2 hp	23 kW / 30.8 hp	46 kW / 61.7 hp
Spray distance (horizontal)²	8 - 10 metres	15 - 20 metres	20 - 25 metres	25 - 30 metres	30 - 40 metres	20 - 40 metres
Spray distance with water base (horizontal)²	8 metres	8 metres	9 metres	11 metres	12 metres	15 metres
Power supply	6V Rechargeable Battery	6V Rechargeable Battery	6V Rechargeable Battery	6V Rechargeable Battery	6V Rechargeable Battery	12V Rechargeable Battery
Dimensions	61 x 17.5 x 40 cm	115 x 34 x 25 cm	135 x 29 x 39 cm	Build to fit Customer's requirements	165 x 110 x 58cm	162 x 72 x 80 cm ³
Net Weight	1.7 kg	8.5 kg	10.8 kg	15 kg	36 kg	150 kg
Features	- Piezo Ignition - Portable light weight	-Dual Point inlet Technology (SF Model) - Polymer Tank - Auto Start Function	-Dual Point inlet Technology (SF Model) - Stainless Stell Tank - Auto Start Function	- Made to Measure - Specially designed nozzle for enhanced dispersion - Can be mounted on a Motorcycle/Quad Bike - Stainless Steel Tank	- Specially designed nozzle for enhanced dispersion - Trolley Mounted - Stainless Steel Tank	- Remote Control - Rear View Camera - Truck Mounted - Dual Resonator - Stainless Steel Tank
SF model features	<ul style="list-style-type: none"> - Bigger heating pipe diameter (25 mm vs 22 mm) - Higher resistance of Heat pipe to extreme heat condition - Fuel adjustment valve fitted - Pulse jet engine cover applied - Specially designed nozzle for enhanced dispersion - Dual Point™ inlet Technology 					

¹ Theoretical value based on the energy of consumed fuel

² In conditions with wind and chemical dependent

³ Excluding tank