

# TYPHOON 1



## Typhoon 1

One Machine Provides Total Flexibility: Adulticide, Larvacide, Barrier Spray

- 2-Year limited warranty
- Can be outfitted with the automated "Synchroflow System"
- Available with radar or GPS speed sensing

High Output Diaphragm Pump



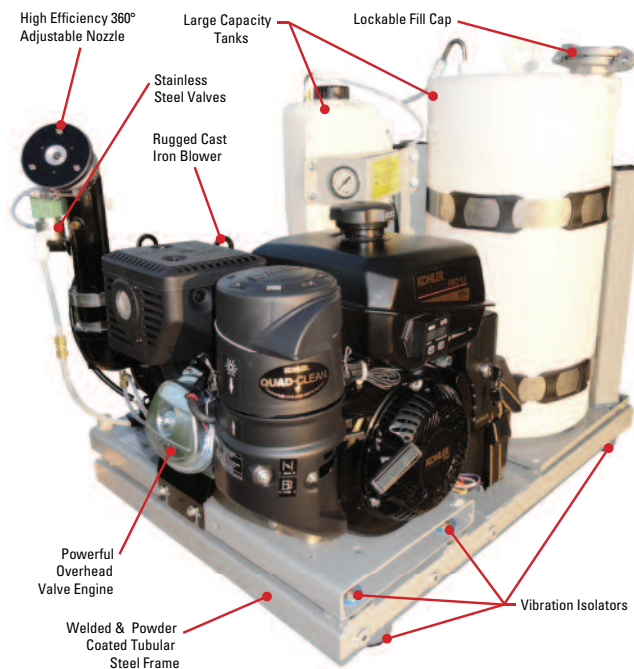
Remote Control



Part #	Description
64600-1	Typhoon 1 (w/FMI Pump)
64600-2	Typhoon 1 (w/Diaphragm Pump)

Considered the industry standard for medium-sized, vehicle mounted ULV cold foggers, the Typhoon 1 has the power and features of much more expensive machines.

Powered by a rugged overhead valve engine mounted onto a powder coated, welded steel frame, the Typhoon 1 is available with a choice of three different pumping systems (Diaphragm, Digital Gear or FMI Piston) and a variety of options tailored to fit your needs. The highly efficient "Multi-Mist" nozzle has years of proven experience in producing uniform droplet spectrums with more than 90% of droplets below 20 microns (VMD) at the recommended flow rates and pressures. With flow rate capabilities ranging from 0-128 oz/min (0-3.8 ltrs/min) using the diaphragm pumping system, higher flow rates and larger droplets can be achieved making the machine also ideal for barrier spraying and larvacide work. When paired with GPS systems like Dyna-Trax 2 and a GPS mapping software provider, the Typhoon 1 has full recording and reporting capability to assist in complying with EPA and/or other agency reporting requirements.



## TYPHOON 1

SPECIFICATIONS: DIAPHRAGM PUMP, GEAR PUMP, FMI PUMP

Formulation Output	Diaphragm pump – 0-128 oz/min; 0-3.8 liters/min Gear pump – 0-20 oz/min; 0-600 ml/min FMI pump – 0-18 oz/min; 0-532 ml/min
Droplet Size	90% of droplets below 20 microns VMD
Engine	Kohler 9.5 Hp (277 cc), 4-cycle, OHV, electric start. Optional Honda 10.5 Hp (344 cc), 4-cycle, OHV, or Yanmar diesel
Blower	High volume, positive displacement, rotary type; 8.5 psi @ 2750 rpm; 12 psi (0.82 bar) 205 cfm (5.8 cubic meters/min)
Pump Systems	Diaphragm pump - high volume, corrosive resistant Gear pump - stainless steel, magnetically coupled FMI - ceramic piston with carbon cylinder Optional radar synchroflo automatic control with digital display
Nozzles	High efficiency single nozzle, adjusts 360 degrees, removable for cleaning
Gauges	Digital Tachometer/Hourmeter for engine; liquid filled pressure gauge for nozzle boom pressure
Weight	Empty: 297 lbs; 135 kg. Full: 412 lbs; 187 kg
Fuel Tank	1.8 gallons; 7 liters; with a gauge
Formulation Tank	15 gallons; 57 liters; with lockable cap
Flush Tank	1 gallon; 3.8 liters
Dimensions	41.5 x 29 x 32 inches; 105 x 74 x 81 cm (L x W x H)
Shipping Data	48 x 40 x 39 inches; 122 x 100 x 99 cm (L x W x H) 415 lbs; 188 kg 42.8 cubic feet; 1.2 cubic meters

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