

TYPHOON 1™ - One Machine...Total Flexibility

▪ **Adulticide** ▪

▪ **Larvacide** ▪

▪ **Barrier Spray** ▪



Made In The USA

The Typhoon 1 is backed by a 2-year limited warranty and a worldwide network of certified distributors.

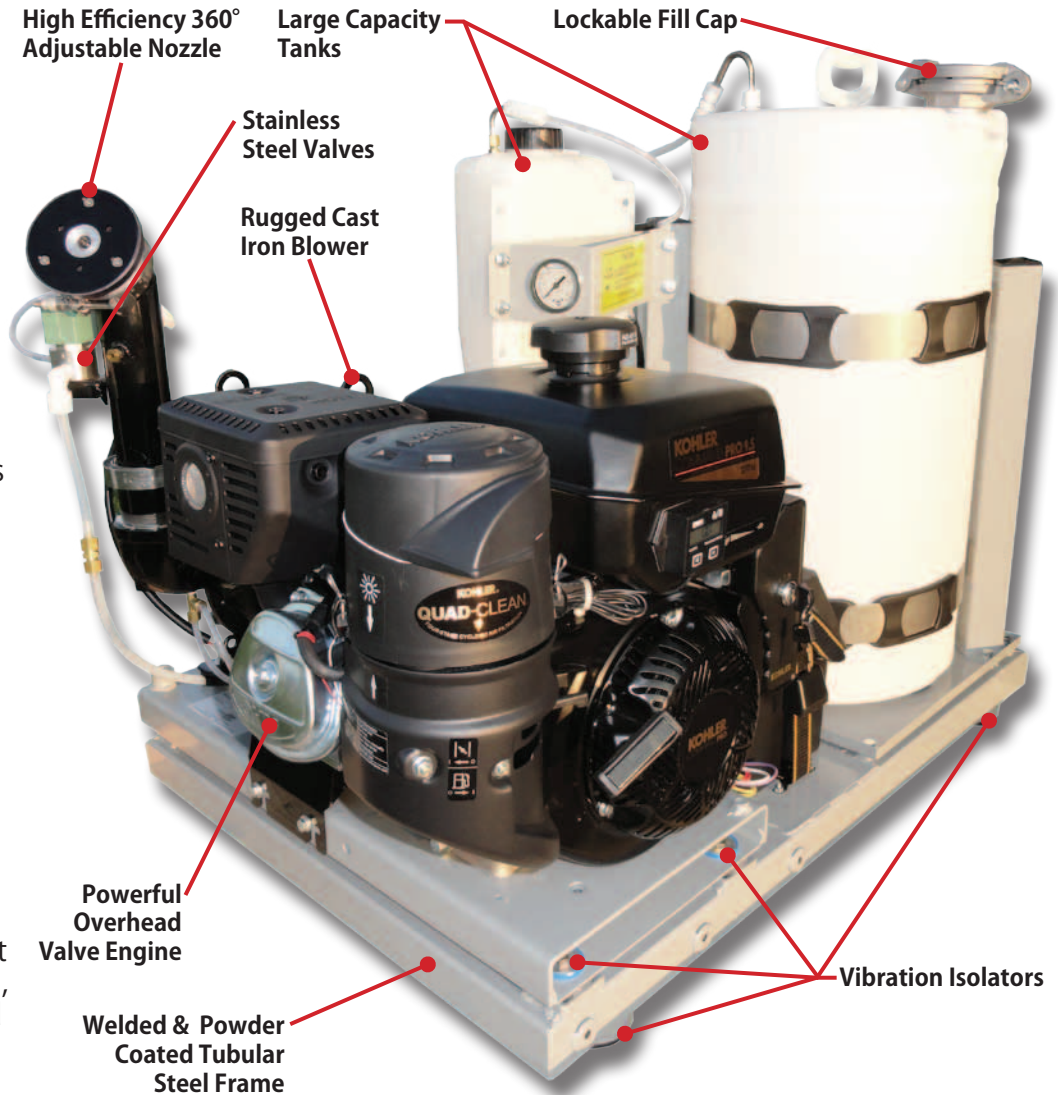
The Typhoon 1... known for its appeal of simplicity and functionality now has even more great features. Backed by more than 65 years of design and manufacturing experience in the professional spraying industry, the Typhoon 1 represents the latest in a series of innovations from Curtis Dyna-Fog, Ltd. 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-Trax2 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.

The Typhoon 1 can be outfitted with the automated "Synchroflow System" to automatically disperse liquid at a rate that is proportional to vehicle speed. Available with Radar or GPS speed sensing.



LIMITED 2-YEAR WARRANTY

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Contact Us For Your Nearest Distributor:
 Ph: +1.317.896.2561 email: info@dynafog.com

www.dynafog.com

SPECIFICATIONS:

Model:	2984-1 (Diaphragm Pump), -2 (Gear Pump), -3 (FMI Pump)
Engine:	Kohler 9.5 HP (277 cc), 4-Cycle, Overhead valve, gasoline powered, electric start. Oil Capacity: 1.16 Qts. (1.1 L) Optional: Honda 10.5 HP (344 cc), 4-cycle OHV or Yanmar Diesel
Blower:	High Volume, positive displacement, rotary type, normal operation: 8.5 psi @ 2750 rpm. 12 psi (.82 bar) 205 cfm (5.8 cu.m/min)
Pumping Systems:	3-types available: 1) Diaphragm Pump- high volume, corrosion resistant 2) Gear Pump- Stainless steel, magnetically coupled. Optional radar synchroflow automatic control with digital display. 3) FMI- Ceramic piston pump with carbon cylinder. Optional radar synchroflow automatic control with digital display.
Output:	Diaphragm Pump (0-128 oz/min) (0-3.8 L./min.), Gear Pump 0-18 oz/min (0-532 ml./min.), FMI Pump (0-18 oz/min) (0-532 ml./min.)
Nozzles:	High efficiency single nozzle; adjustable and removable for cleaning. Adjusts 360° Horizontally and Vertically.
Gauges:	Digital Tachometer/Hourmeter for Engine. Liquid filled pressure gauge for nozzle boom pressure.
Tanks:	Both formulation and flush tanks are made of corrosion resistant, high density polyethylene.

Capacities:

Formulation:	15 gal (57 L.) with lockable cap, Gasoline 12.5 gal. (47 L.) with gauge.
Flush:	1 gal (3.8 L)

Machine Weight

Empty:	297 lbs. (135 kg.)
Full	412 lbs. (187 kg.)

Machine Dimensions Uncrated:

Length:	41.5 in (105 cm)
Width:	29.0 in (74 cm)
Height:	32.0 in (81 cm)

Pumping Systems:

Diaphragm:	0-128 oz (3.8 L)/min
Gear:	0-20 oz (600 ml)/min (Optional: Synchroflow)
FMI:	0-18 oz (532 ml)/min (Optional: Synchroflow)

SHIPPING DATA:

L x W x H 48" (122) x 40" (100) x 39" (99)
Weight: 415 lbs. or 188 kg
Volume: 42.8 Cu. Ft or 1.2 cu. M.



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Scan image for more information

Choice of Pumping System

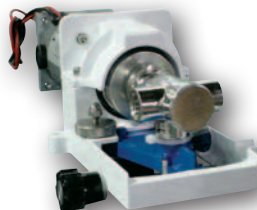


FMI & Gear Pump are mounted in water-resistant fiberglass enclosure

Lockable, stainless latches

FMI Piston Pump

(Available with Synchroflow option)



Magnetic Drive Gear Pump

(Available with Synchroflow option)



Remote Control



Remote Control

(With Digital Display)



High Output Diaphragm Pump

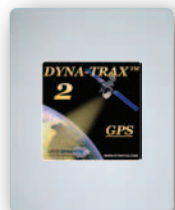


Remote Control

Optional Items



Synchroflow
(Automated Flow Control)



Dyna-Trax II GPS
(Adapts to most Sprayers)



Machine Cover

Gauges/Meters



Liquid-Filled Boom Pressure Gauge



Digital Tachometer and Hour Meter for Engine

LIMITED 2-YEAR WARRANTY

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