

TYPHOON 1



One Machine Provides Total Flexibility: Aducticide, 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

SPECIFICATIONS

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|------------------|---|
| 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/m in) |
| 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:

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| Formulation: | 15 gal. (57 L.) with lockable cap. |
| Gasoline: | 1.8 gal. (7 L.) with gauge. |
| Flush: | 1 gal. (3.8 L.) |

Machine Weight:

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

Machine Dimensions Uncreated:

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

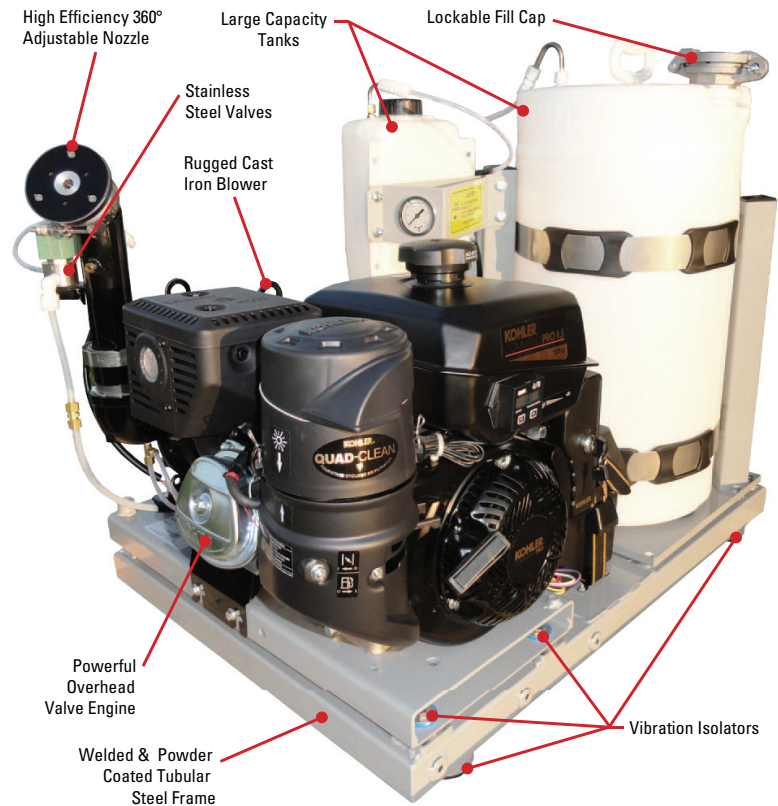
Pumping Systems:

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|------------|--|
| 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

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|-----------|----------------------------------|
| 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. |

| Part # | Description |
|---------|-------------|
| 64600-1 | Typhoon 1 |



65 Years of experience in the Professional Spraying Industry

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.

SALES AND TECHNICAL SUPPORT
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