

MODEL 1800 HD



remote
control
box



- **18 HP Honda V-Twin Industrial Engine**
- **Remote Cab Control Ignition On / Off with Throttle Down, Engine Start, Choke, Fog and Flush**
- **High Performance Vortical Nozzle**
- **Positive Displacement Rotary Lobe Blower with Rated Capacity of 436 CFM**
- **Nozzle Air Pressure Switch**
- **15 Gallon Poly Pour-Clean Tank**
- **Limited 2 Year Warranty**

The 1800 HD Phoenix Fogger gives professionals the power to perform. Equipped with an 18 HP Honda V-twin industrial engine, the 1800 HD is reliable and easy-to-start. More horse power, larger fuel tank, and a positive displacement rotary lobe blower with a rated capacity of 436 CFM, make the 1800 HD, the fogger of choice for mosquito control professionals.

Phoenix Foggers are designed and manufactured by ULV specialists with over 50 years experience. These state-of-the-art ULV aerosol generators are specifically engineered to provide durability, ease of operation and increased versatility.

The Power to Perform™





PHOENIX
F O G G E R

MODEL 1800 HD

- Powered by a reliable, easy-to-start 18HP Honda V-twin industrial engine with automotive type lubrication and spin on oil filter
- Steel channel construction with durable, chemical resistant, powder-coat finish on all frame parts
- Reliable dual v-belt driven system
- Vortical nozzle, constructed with brass and stainless steel, swivels 360 degrees horizontally and vertically for maximum performance
- Nozzle air pressure switch (prevents formulation flow to nozzle when pressure is not adequate)
- Remote cab control featuring ignition on / off with throttle down, engine start, choke, fog and flush
- Engine tachometer / hour meter and chemical flow hour meter
- Precision chemical flow rate controller
- Venturi release valve (instant chemical shut-off)
- Brass pressure adjustment valve with dual air diffuser quickly and easily adjusts the particle size distribution per ULV label requirements
- FMI electric lab pump, with waterproof, lockable enclosure
- Engine and blower isolated to provide vibration-free performance
- 436 CFM belt-driven, positive displacement blower with corrosion resistant air filter / silencer
- Maintenance-free electronic ignition
- 15 gallon poly pour-clean formulation tank
- 6 gallon poly gas tank
- Meets or exceeds all label requirements for ground ULV products, including malathion
- Limited 2 year warranty

SPECIFICATIONS

UNIT DIMENSIONS	US (in)	METRIC (cm)
Uncrated		
Length:	51,8	131,6
Width:	34,1	86,6
Height:	34,5	87,6
Crated		
Length:	52	132,08
Width:	42	106,68
Height:	40	101,6
WEIGHT	US (lb)	Foreign (kg)
Net Uncrated	480	217,72
Shipping (Domestic)	530	240,4
Shipping (Foreign)	570	258,55
VOLUME	US (cu ft)	Foreign (m ³)
Shipping Volume	50,55	1,43
ENGINE	18 hp Honda V-Twin (610 cc)	
Electrical:	12 v / 20 amp Charging System	
Ignition:	Electronic	
Oil Filter:	External	
Air Cleaner:	Dual Element	
Fuel Pump:	Vaccum	
Fuel Tank:	6 gallon Remote (22,8 liter)	
BLOWER	Positive Displacement Rotary Lobe	
Type:		
Manufacturer's		
Rated Capacity:	436 CFM (12,35 m ³ / min)	
CHEMICAL PUMP	Positive Displacement Piston	
Type:	Stainless Steel Piston & Cylinder	
Construction:	Carbon Liner	
Seals:	Teflon	
	Ryton	
Rated Capacity:	US (oz / min)	METRIC (ml / min)
	1-35	30-1015
NOZZLE	Vortical - Constructed with Brass and Stainless Steel	
PRESSURE ADJUSTMENT VALVE	3/4" Brass Pressure Adjustment Valve With Dual Air Diffuser	
FORMULATION TANK	15 gallon (56,7 liter)	
FLUSH TANK	2 quart (1,9 liter)	
REMOTE CONTROL	Ignition On / Off Throttle Down Engine Start Fog & Flush Engine Choke	

Distributed by:

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