DYNA-JET L30

DC Rotary Atomizer

ULV Sprayer with Stealth Technology

Simply *Electrifying...*



DYNA-JET® L-30 ... The world's most technologically advanced ULV applicator.

1. High-volume axial blower 1,350 Cu. Ft./Min. (38.3 Cu. M/Min) provides an extra large swath width ensuring complete coverage.
2. 15-gallon (57 liter) lockable formulation tank. Translucent design allows for quick level viewing.
3. Large capacity formulation filter.
4. Water-resistant electronics enclosure features automatic calibration switch.
5. Super-accurate FMI pumping system features a lockable cover and Curtis Dyna-Fog's exclusive Formulation Anti-Pulsing System (FAPS™).
6. Remote-control features: Tilt angle adjustment, machine on/off, spray on/off, formulation/flush selector, battery/hour meter *(Backlit for night operation).*
7. Quick release stainless steel vehicle mounting brackets.
8. High Speed Rotary Atomizer ensures 90% of the droplets produced will be below 20 micros at approved formulated label rates.
9. Patented articulating spray head powered via remote control.
10. Water-resistant battery enclosure features chemical resistant stainless steel restraints.
11. 180º Rotational support (manually operated).
12. Light weight, 105 lbs. (47.6 kg).
13. High-strength anodized aluminum frame and stainless steel base construction. Chemical-resistant powder coated surfaces keeps the machine looking like new.
14. Anti-vibration mounting feet.

CURTIS DYNA-FOG® Ltd.

"Innovators of Spraying and Fogging Technology Since 1947"

317.896.2561

www.dynafog.com

Model: ***DYNA-JET® L-30***

Electric ULV Aerosol Generator

Part Number: 65100 (Standard Unit)
65100-1 (equipped with Syncroflow™ Radar Flow Control)



Description

The **DYNA-JET® L-30** is an entirely electric powered ULV generator that offers tremendous advantages over conventional ULV technology. The heart of the system is the digitally controlled high-speed rotary atomizer that produces the industry's most consistently sized spray droplets not achievable by conventional nozzles. In addition, it features a unique remote controlled tilting head that allows for multi positioning of the spray. This high-powered nozzle system in combination with its high axial blower insures complete and thorough coverage.

The lightweight, aluminum and stainless steel construction provides years of low maintenance and trouble free use. Because the Dyna-Jet® operates entirely on electric power, the unit is not susceptible to weight issues and maintenance expenses normally associated with gasoline powered equipment.

The stealthy, whisper quiet operation of the **DYNA-JET®** makes late night adulticiding operations almost undetectable. The unit can be used in conjunction with the vehicle's 12 VDC power source or solo operation via its own 12VDC battery. The L-30 can also be outfitted with the optional Dyna-Trax™ GPS tracking system and Syncroflow® radar flow control. These unique features arm the L-30 with the most advanced monitoring systems on the market today. All of the above make the L-30 the most effective weapon in your mosquito arsenal.

Specifications

Atomizer Type	High-speed rotary atomizer constructed of a safe high-density polyethylene (HDPE) material and precision balanced in 2-planes. (Atomizer dust cover and balanced spare atomizer assembly included).
Atomizer Motor	12 volt DC, brushless, high-speed shielded bearings.
Articulating Head	Patented Power assisted adjustment via remote control of 55º (Vertical) and manually of 180º (Horizontal).
Blower Motor	High-output 1,350 cubic feet/minute (38.2 cubic meters/minute)
Pumping System	Positive displacement, FMI ceramic piston pump, stainless steel housing (0-20 oz/min, 0-591 ml/min), formulation anti-pulsing system (FAPS), tamper-resistant lockable cover (Maximum pre-set system flow rate: 14 oz/min. (414 ml/min)
Frame/Structure	Anodized aluminum frame, powder coated aluminum blower housing, stainless steel base, stainless steel fasteners.
Formulation Tank	15 US gallon (57 liter), translucent HDPE with lockable cap.
Flush Tank	1 US gallon (3.8 liter), translucent HDPE
Formulation Filter	25 micron large capacity
Battery Enclosure	Water-resistant enclosure, chemical-resistant stainless steel restraints. Note: Battery is not included with machine and is sold separately.
Remote Control	Machine on/off, Spray on/off, formulation/flush selector, blower angle adjustment, digital battery meter with color LED bar graph, accumulative hour meter. (Backlit for night operations.)
Noise Level	70 dba
Droplet Size	90% of particles below 20 Microns (VMD)
Currant Draw	30 Amps maximum (@14 oz/min., 414 ml/min)
Machine Weight	105 lbs. (47.6 kg) (empty); 147 lbs. (66.5 kg) with optional battery
Machine Dimensions	44" L x 29" W x 39" H (112 x 74 x 99 cm)
Shipping Information	46" L x 36" W x 46" H (117 x 91 x 118 cm) Weight 223 lbs. (101.6 kg)
Machine Options	12 Volt Heavy-Duty Deep Cycle Battery, 12 Volt High-Performance Optima Battery with AC Charging Kit, Syncroflow™ Radar Flow Control, Dyna-Trax® GPS Tracking System, Application Specific Formulation Filters, Water-Resistant Machine Cover, Digital Tachometer, AC Timer Kit, Large Capacity Filter Kit

**Two year limited warranty. Separate terms for motor and atomizer.*

CURTIS **DYNA-FOG®** Ltd.

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Made in the U.S.A.

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