



- 1. Adjustable Boom: 360° in both vertical and horizontal planes
- 2. Formulation Tank: high-density polyethylene, 1.25 U.S. gallons (4.72 l)
- 3. Hourmeter/Tachometer
- 4. 12 VDC maintenance-free, rechargeable battery
- 5. High strength, welded steel tube frame
- 6. Tanaka Purefire™ 2 cycle, 1.8 HP, 40 cc, low emission engine
- 7. High output Microtec™ atomizer
- 8. Metering Valve, 0–7 oz/min (207 ml/min), 0–17 oz/min with hose kit (502 ml)
- 9. Formulation/Flush Selector Valve allows for quick spray system maintenance
- 10. High-speed, rotary blower, 95 cfm (2.68 m3/min)

Optional Accessories





The Mini-Lite™ can be easily mounted to ATVs and golf carts.



Description

The sensational new Mini-Lite™ is one of the lightest, handiest and inexpensive ULV applicators in the world. It is the ultimate in convenience and efficiency with comfort and ease of operation. Built to aircraft tolerances to achieve lightweight and superior performance in all applications, the Mini-Lite™ is designed as a dual-purpose machine for indoor and outdoor use. The Mini-Lite™ can be quickly mounted on a small utility vehicle, such as a golf cart or ATV, for mosquito and fly control. With the optional remote spray nozzle kit, you can spray in areas where vehicle travel is prohibited such as warehouses, backyards, ballparks, etc. Small enough to store inside an auto trunk and lightweight enough for most ATV racks and small carts. Due to its low initial cost and its compact size, the Mini-Lite™ is PCO's best machine for adulticiding, barrier spraying and spot treatments.

Eliminates pests in and around golf courses, campgrounds, driving ranges, homes, schools, parks, food plants, swimming pools, correctional facilities, farms, restaurants and lumberyards. Optional remote atomizer hose kit enables operation, zero engine emission in spray area.

Specifications

Type	Low Operating Cost Aerosol Generator, Non Thermal Insecticide, Ultra-Low-Volume (ULV). Using higher flow rates will produce larger droplets (mister).
Engine	Tanaka Purefire™, 2-cycle, 40 cc, 1.8 HP, low emission. Gasoline consumption : 26.7 oz/hour (800 ml/hour) approx. Operating Speed : 8,500 RPM
Hourmeter/Tachometer	Digital, displays RPM when engine is running. Shows accumulated running hours for the engine. Programmable maintenance intervals.
Blower	High speed Rotary type, 3-Stage, Belt driven, 95 cfm (2.68 m3/min) unrestricted, pressure 3 psi (.2 bar) max., tangential discharge, steel shaft with two ball bearings.
Flow Control	Metering (needle) valve to produce different flow rates, from 0-7 oz/min (207 ml/min), 0-17 oz/min (502 ml/min) with optional Remote Spray Attachment
Remote Control	Electric remote control with Spray "ON/OFF" switch actuating a 2-way S.S. solenoid valve.
Battery	12 VDC , 7.5 AH, sealed (Non-spillable) maintenance-free rechargeable battery with protective case and charger. North America only.
Nozzle	Single high output Microtec™ nozzle mounted on adjustable boom. Optional: Remote nozzle kit with higher output.
Boom	Adjustable, 360° in the vertical plane and 360° in the horizontal plane. Adjustable height.
Tanks	Corrosion Resistant, High Density Polyethylene. Formulation : 1.25 U.S. Gallons (4.72 liters). Gasoline : 33.3 oz (1 liters)
Frame	High Strength, Welded Steel Tube
Droplet Size	90% of all droplets under 20 Microns (ULV) Volume Media Diameter (VMD) depending on flow rate and viscosity.
Accessories	Flowability meter to determine the formulation viscosity, 2-cycle oil beaker, funnel, spare parts kit.
Dry Weight	29 lbs. (13.2 kg)
Dimensions	15" W x 15" L x 28" H (38 x 38 x 71 cm.)
Shipping Information (Packaged)	Dimensions: 18" W x 18.5" L x 30" H (45 x 47 x 76 cm) Volume: 5.62 cubic ft. (.159 cubic meter) Approx. Weight: 38 lbs (17.3 kg) Approx.
Options	<ul style="list-style-type: none"> • ATV/Wheel Mounting Kit (P/N-63995) • Remote Atomizer Hose Kit 50 ft. (15 m) P/N-63945-50 • Remote Atomizer Hose Kit 100 ft. (30 m) P/N-63945-100 • Water Repellent Machine Cover (P/N-63997) • Granular Spreader (P/N-xxxxx)

CURTIS DYNA-FOG® Ltd.
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