



# BELT DRIVE



**NEW!**



TWO YEAR LIMITED WARRANTY



### Dual Belt Drive

Dual belt drive adds simplicity, efficiency and lower vibration. Ease field maintenance issues and keep running longer.



### 12-Volt Agri-Pump

Weatherproof tested, 4-Piston diaphragm for smooth flow. Low current draw. Chemical Resistant. Open enclosure keeps electronics safe while keeping pump accessible. **2-YEAR WARRANTY**



### 8 Nozzle Spray System

This system gives you the coverage you need! With 8 nozzles spraying a uniform low volume spray from 30 - 150 microns



### Consistent Spray

The patented Dyna-Fog nozzle has been used for over 30 years for ULV and LV spraying. Tested by USDA, Navy and Universities alike.

## Ag-Mister LV-8™ Low Volume Sprayer:

**Low Volume spraying** is at the heart of effective, efficient and economical pest control in the Ag Industry. Studies have proven low volume control of pests to be a viable, effective option that is widely accepted and used around the world. **Break the life cycle** of many pests using Low Volume spraying. We have gone to great lengths to be a part of studies and provide a solution that is economical, practical and effective. When it comes down to it, the LV-8 has the **best coverage per acre**, the most versatile use and is a grower's final solution to controlling the common pests.

**Reduce application costs** and effectively apply foliar systemics, nutritionals and oils from ONE machine.

CURTIS **DYNA-FOG**® Ltd  
Innovators of Spraying and Fogging Technology Since 1947

[www.dynafog.com](http://www.dynafog.com)





# SPECIFICATIONS

## Machine Specifications

<b>TYPE:</b>	Low Volume Mister, Non-Thermal, Insecticide
<b>ENGINE:</b>	20 HP Honda GX630, 4-stroke, 2 cylinder OHV, gasoline powered, equipped with electric start.
<b>FUEL CONSUMPTION:</b>	1.6 U.S. gal/hr (6.05 L/hr)
<b>OPERATING SPEED:</b>	2,400 RPM
<b>BLOWER:</b>	Positive displacement. Straight lobe, rotary type, belt drive
<b>OUTPUT AIR PRESSURE:</b>	Rated at 0-10 PSI (.68 Bar)
<b>OUTPUT AIR FLOW:</b>	Rated at 0-400 CFM (9.2 m <sup>3</sup> /min)
<b>FORMULATION PUMP:</b>	Positive displacement, high volume diaphragm pump with adjustable output from 0 to 4.8 gal/min
<b>NOZZLE SYSTEM:</b>	(8) Air assist nozzles, boom mounted, with 180° horizontal adjustment
<b>TANKS:</b>	Corrosion resistant, high-density Polyethylene
<b>FLUSH:</b>	15 U.S. Gallons (56.7 liters).
<b>FORMULATION:</b>	Connect to 3-way valve on machine.
<b>GASOLINE:</b>	12.2 U.S. gallons (46 L), cap with level gage.
<b>PARTICLE SIZE:</b>	30-150 microns Volume-Median Diameter (VMD). Variable depending on formulation flow rate, viscosity, and boom pressure.
<b>WEIGHT EMPTY:</b>	Approx 502 lbs. (228 kg)

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317.896.2561  
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## Engine Specifications

<b>Engine Type</b>	HONDA GX630 Air-cooled, 4-Stroke, OHV
<b>Bore x Stroke</b>	3.1" x 2.8" (78 x 72 mm)
<b>Displacement</b>	42 cu in (688 cm <sup>3</sup> )
<b>Compression Ratio</b>	9.3 : 1
<b>Net Horsepower*</b>	20.3 hp (15.1 kW)
<b>Net Torque*</b>	35.2 lbs ft (47.7 Nm)
<b>PTO Shaft Rotation</b>	Counterclockwise (from PTO shaft side)
<b>Ignition System</b>	Digital CDI with variable ignition timing
<b>Starting System</b>	Shift Type
<b>Carburetor</b>	2-barrel, fuel cut solenoid, inner vent
<b>Lubrication System</b>	Full Pressure
<b>Connecting Rod</b>	Forged Steel
<b>Governor System</b>	Mechanical
<b>Air Cleaner</b>	Dual Element Type/ Cylindrical
<b>Exhaust Emissions</b>	Certified for use in all 50 states
<b>Evaporative Emissions</b>	Low permeation hose and purge joint provided
<b>Oil Capacity</b>	2.0 US qt (1.9 L)
<b>Oil Filter</b>	Automotive Spin-On Style
<b>Dimensions (L x W x H)</b>	15.9" (405 mm) x 16.1" (410 mm) x 17.2" (438 mm)
<b>Dry Weight</b>	98 lbs (44.4 kg)