

### **300 Gallon roadside sprayer with dual chemical Injection and automatic rate control Specifications:**

**Frame:** Skid type steel base frame with 3" x 6" fork pockets to allow picking of the unit from the rear. Painted gloss black.

**Tank:** 300 Gallon PCO tank with center baffle. Bottom-drain suction and jet agitation lines installed. 2" air gap fill line installed on 300 gall tank. (2) 30 gallon chemical injections tanks with mechanical agitation.

**Pumping Unit:** Honda GX270 electric start (net power 8.5 HP @ 3600 RPM) paired with GE860, 2" x 1-1/2" cast iron centrifugal pump (140 GPM, 140 PSI Max). Pressure regulating valve and pressure gauge included.

**Hose reel:** Hannay 1500 series manual hose reel with a max capacity of 400' 1/2" hose.

**Hose:** 1/2" lawn spray hose, 600 PSI yellow with black stripe.

**Spray Gun:** Green Garde GES spray gun with adjustable pattern.

**Electronic controls:** Raven SCS 4400 console with all wiring, flow meter, control valve, 3 boom valve sections and Phoenix 10 GPS speed sensor.

(2) Raven Sidekick Pro direction injection modules, includes agitation, cables, plumbing with mixer and check valves. Panel box included with all fuses and electrical connections need to run the system. Master wiring harness provides power from vehicle battery.

**Roadside Boom:** Front mounted pivoting roadside boom with dual nozzles. Boom can be sprayed on passenger side or driver side. Boom is adjustable horizontally as well as vertically with additional nozzle adjustment. Nozzles to be mounted on 4" actuators with additional switch console located in the vehicle cab.

Nozzles are to selected based on individual application needs. Boomless nozzles are available with up to a 30' swath. If application rates are not specified stock nozzles will be a 1 GPM and 2 GPM boomless nozzle with a max spray distance of 15'.