

## **GROUND LOGIC PATHFINDER SPECIFICATIONS**

### **ENGINE**

- Engine Model: GX200-URH2
- Engine specifications: See your Honda engine owner's manual.
- RPM: Full speed: 3750 rpm (no load) Idle: 1400 rpm.
- 2:1 gear reduction with wet clutch.

### **FUEL SYSTEM**

- Capacity: 2.5 gal (9.5 L).
- Type of fuel: Regular unleaded gasoline, 87 octane or higher.
- Fuel shut-off valves: Located on engine and below tank.

### **TRANSMISSION**

- Transmission Model: Peerless 855 Series.
- Gear selections: 2 forward, 1 reverse, neutral.
- Speed: 3.5 mph (5.6 km/hour) low gear, 5.0 mph (8.0 km/hour) high gear.

### **TIRES AND WHEELS**

- Front tires: 18 x 950 – 8, RV antifreeze added for ballast and traction.
- Rear tires: 13 x 650 – 6

### **SPREADER**

- Spreader model: Spyker 120 Series.
- Capacity: 120 lb.

### **SPRAYING SYSTEM**

- Spray Pump: 2.0 GPM mechanically driven diaphragm pump.
- Tank: 12.0 gallon (45.4 L) capacity.
- Nozzles: Turbo FloodJet TF-VS5 (broadcast), Turbo TeeJet TT11004VP (trim).
- Spray Patterns: 10' wide pattern for general spraying, 3' narrow pattern for trim spraying.
- Spray Pressure: Regulated to 25 psi (172 kPa) to match ground speed with tip output.
- Spray Rate: Adjustable from 1/4 to 1/2 gallon per thousand square feet.

### **DIMENSIONS**

- Overall length: 54.0" (137 cm).
- Overall width: 35.5" (90 cm).
- Overall height: 49.0" (124 cm).
- Weight: 420 lb. (190 kg) dry, 640 lb. (290 kg) full, 840 lb. (381 kg) full with 200 lb. (91 kg) rider.

### **ELECTRICAL SYSTEM**

- Charging system: N/A
- Charging capacity: N/A
- Safety interlock system: This machine is equipped with a neutral safety start module. To start the engine, the transmission must be in the neutral (N) position.