



AeroSpreader™ S5500

Feed Broadcaster

Specifications

Capacity:	5,500 kg (12,100 lb) <i>Also available in a 6,000 kg capacity. Custom hopper sizes are available in a range of sizes.</i>
Hopper Volume:	9.061 m ³ (320 ft ³)
Feed Sizes:	From 2 mm to 11 mm
Broadcast Rate:	90 kg maximum (200 lb) per minute of 9 mm feed pellets.
Broadcast Range:	25 m (80 ft) with 9 mm pellets. <i>Broadcast distance can be adjusted by operator moving blower speed handle.</i>
Dimensions (l x w x h):	274 cm x 239 cm x 254 cm or 108 in x 94 in x 100 in
Tare Weight (empty):	Stationary model: 453 kg (1,000 lb)
Materials:	- Marine grade aluminum; - Galvanized steel and stainless steel hardware.
Power Source:	- 8.2 Kw (11 HP) gasoline power by Honda with electric start; - 10-ampere charge system and low oil shut off.
Controls:	Indexed feed gate.
Safety Features:	- Exterior surfaces are "hand smooth"; - Controls placed at comfortable standing height; - All moving parts shielded with appropriate guards; - Sound dampening panels (optional) reduce noise; - Hopper lid is equipped with slide rollers and drop hinge to prevent binding.

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Options:

- Upgrade to Honda 9 HP with electric start and 3-ampere charge system and 32- amp gel cell battery in a marine battery box.
- Upgrade to Kohler 8 HP with electric start and 10-ampere charge system and 32-amp gel cell battery in a marine battery box.
- Upgrade to an **Aerite™ AB-180** using either a 20 hp Honda or Kohler gas motor or diesel power plant.
- Upgrade to an **Aerite™ AB-180** using a hydraulic power pack.
- **Periscope Feed Head™** - 360-degree swivel mount feed delivery nozzle constructed with 13 cm (5-inch) diameter lined SS flex and marine grade aluminum. Swivel mount lined with UHMW material (bearing surface) long lasting and will not react with salt water. Custom fitted for ease of rotation (manual). Permanently mounted to feeder.
- Automatic 12-volt DC oscillator drive motor option for **Periscope Feed Head™** above. An outdoor rated (wash down) high torque gear motor with bell crank design for maximum adjustment (pen coverage). Covers 55% of 24-meter pens.
- **Low angle Oscillator™** - 120 degree oscillation of feed delivery nozzle using 12 -volt DC oscillator motor provided.
- 61cm (2.0 foot) extension piece for focused feeding pattern for either **Periscope Feed Head™** or **Low Angle Oscillator™**.
- Low volume feed pellet delivery option. A 12-volt DC rotate motor in marine grade housing and removable (Swing up) protective cover. Unit is positioned inside the hopper at the feed outlet.
- Sound enclosure for Honda or Kohler power plant.
- Inline air muffler fits outlet side of **Aerite™** blower.
- Remote index control.



Low Angle Oscillator™

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