



AeroSpreader™ S500

Feed Broadcaster

Specifications

Capacity:		500 kg (1,100 lbs)
Hopper Volume:		0.849 m ³ (30 ft ³)
Feed Sizes:		S500 will deliver feeds ranging from 2 mm to 11 mm.
Broadcast Rate:		80 kg maximum (175 lbs) 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)	Stationary model:	138.4 cm x 106.7 cm x 155.0 cm or 54.5 in x 42 in x 61 in
	Mobile model:	161.3 cm x 106.7 cm x 175.3 cm or 63.5 in x 42 in x 61 in
Tare Weight (empty):	Stationary model:	135 kg (300 lbs)
	Mobile Model:	205 kg (450 lbs)
Materials:		- Marine grade aluminum - Galvanized steel and stainless steel hardware. <i>Projected life of hopper is five to seven years with reasonable care and maintenance.</i>
Power Source:		- 6.75 Kw (9 HP) gasoline power by Honda; - Optional electric start.
Controls:		Slide 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 by 4db; - Hopper lid is equipped with slide rollers and drop hinge to prevent binding.

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Options:		<ul style="list-style-type: none"> - 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. - 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
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Low Angle Oscillator™

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