

FEATURES

AeroSpreader S250

Product overview for all configurations



AeroSpreader S250 is a configurable pneumatic broadcaster for dry aquaculture feed pellets, with a nominal 250 kg marine-aluminum hopper and Slide & Stow lid. Select the blower and engine, broadcast outlet, controls and mobility to suit the feeding location and operating crew. Hopper dimensions, loading arrangements, feed rate and coverage depend on the selected configuration. Equipment is included only as listed in the quotation.

ENGINEERED DETAILS

Features

Explore the equipment and operating features included in the selected S250 configuration.

 AeroFLOW gentle feed transport AeroFLOW optimizes gentle, air-driven feed transport for reliable, consistent delivery while protecting pellets from damage. Airflow is matched to the feed, route and equipment configuration.	 Pneumatic feed distribution Conveys and broadcasts dry fish-feed pellets using the selected blower, engine and broadcast arrangement.
 Hopper loading Nominal 250 kg marine-aluminum hopper with Slide & Stow lid. Confirm the loading arrangement for the selected hopper.	 Configurable feeding system Combine the blower and engine, broadcast equipment, controls and mobility for the intended feeding arrangement.
 Metering — Manual Manual metering provides operator adjustment of feed delivery from the hopper.	 Hopper Capacity — 250 kg (33x36x44) Nominal 250 kg hopper in the 250 kg (33x36x44) arrangement. Confirm the loading arrangement for the selected hopper.
 Hopper Capacity — 250 kg (42x42x38) Nominal 250 kg hopper in the 250 kg (42x42x38) arrangement. Confirm the loading arrangement for the selected hopper.	 Engine — AB135 Pull Start 6.5HP Pair the AB135 blower with a 6.5 hp engine and manual pull starting for a straightforward engine-driven feeding setup.
 Engine — AB135 Electric Start 6.5HP Pair the AB135 blower with a 6.5 hp engine and electric starting for convenient start-up at the machine.	 Engine — AB150 Electric Start 9HP Pair the AB150 blower with a 9 hp engine and electric starting for convenient start-up at the machine.
 Engine — AB150 Pull Start 9HP Pair the AB150 blower with a 9 hp engine and manual pull starting for a straightforward engine-driven feeding setup.	 Broadcast — 4" Rubber Handheld Hose Use a 4-inch rubber handheld hose for flexible, operator-directed feed placement.
 Broadcast — 4" SS Flex Handheld Hose Use a 4-inch stainless-steel flexible handheld hose for operator-directed feed placement.	 Broadcast — 4" Manual Periscope Feed Head 4-inch periscope feed head with manual directional positioning.
 Broadcast — 4" Oscillating Periscope Feed Head 4-inch oscillating periscope feed-head arrangement.	 Broadcast — 4" Powered Periscope Feed Head 4-inch powered periscope feed-head arrangement. Rotation equipment and controls follow the selected configuration.

 Broadcast — 4" 3m Boom with 3m Broadcast Tube Add the 4-inch 3m Boom with 3m Broadcast Tube arrangement to position the broadcast tube beyond the mounting platform. Tube length describes the equipment, not a guaranteed feed-throw distance.	 Broadcast — 4" 3m Boom with 6m Broadcast Tube Add the 4-inch 3m Boom with 6m Broadcast Tube arrangement to position the broadcast tube beyond the mounting platform. Tube length describes the equipment, not a guaranteed feed-throw distance.
 Broadcast — 5" SS Flex Handheld Hose Use a 5-inch stainless-steel flexible handheld hose for operator-directed feed placement.	 Broadcast — 5" Manual Periscope Feed Head 5-inch periscope feed head with manual directional positioning.
 Broadcast — 5" Oscillating Periscope Feed Head 5-inch oscillating periscope feed-head arrangement.	 Broadcast — 5" Powered Periscope Feed Head 5-inch powered periscope feed-head arrangement. Rotation equipment and controls follow the selected configuration.
 Rotate Motor — Rotate Motor 250-500 1C The Rotate Motor drives a hopper-outlet agitator to help limit feed bridging. It is separate from the powered or oscillating periscope drive; supply voltage and controls must match the selected equipment.	 Extension Tube — 4" Extension Tube Add the 4-inch extension tube to extend the selected feed-delivery arrangement beyond its standard outlet.
 Extension Tube — 5" Extension Tube Add the 5-inch extension tube to extend the selected feed-delivery arrangement beyond its standard outlet.	 Gull Wing — Gull Wing 4" Add the Gull Wing 4" accessory to the matching broadcast arrangement.
 Gull Wing — Gull Wing 5" Add the Gull Wing 5" accessory to the matching broadcast arrangement.	 Control Type — Simple Controls Keep feeding adjustments at the machine with straightforward local controls for blower speed and feed delivery.
 Control Type — Cable Controls Use cable-operated feeding controls to position the controls at a practical operator viewing location.	 Control Type — Extended Controls 12ft/3.7m Use extended controls 12ft/3.7m to position feeding controls farther from the machine, where the operator can observe the feeding area.
 Mobility — Mobile Pull Handle 3-wheel + T-bar 250 Choose the three-wheel configuration with T-bar handle for manually maneuvering the machine around the feeding area.	 Mobility — Stationary Skid 250 Choose the stationary mounting configuration for a fixed installation on the intended platform, vessel or site.
 Mobility — Mobile Trailer S250 Choose the trailer configuration for moving the machine between feeding locations with suitable towing equipment.	 Inlet Silencer — AB135 AB135 inlet silencer for the matching blower arrangement.
 Inlet Silencer — AB150 AB150 inlet silencer for the matching blower arrangement.	

Configuration-specific content

Items below apply only to the listed configurations. Other items apply across the range.

Metering — Manual: Selected option: Metering: Manual

Hopper Capacity — 250 kg (33x36x44): Selected option: Hopper Capacity: 250 kg (33x36x44)

Hopper Capacity — 250 kg (42x42x38): Selected option: Hopper Capacity: 250 kg (42x42x38)

Engine — AB135 Pull Start 6.5HP Selected option: Engine: AB135 Pull Start 6.5HP

Engine — AB135 Electric Start 6.5HP Selected option: Engine: AB135 Electric Start 6.5HP

Engine — AB150 Electric Start 9HP Selected option: Engine: AB150 Electric Start 9HP

Engine — AB150 Pull Start 9HP Selected option: Engine: AB150 Pull Start 9HP

Broadcast — 4" Rubber Handheld Hose Selected option: Broadcast: 4" Rubber Handheld Hose

Broadcast — 4" SS Flex Handheld Hose Selected option: Broadcast: 4" SS Flex Handheld Hose

Broadcast — 4" Manual Periscope Feed Head Selected option: Broadcast: 4" Manual Periscope Feed Head

Broadcast — 4" Oscillating Periscope Feed Head Selected option: Broadcast: 4" Oscillating Periscope Feed Head

Broadcast — 4" Powered Periscope Feed Head Selected option: Broadcast: 4" Powered Periscope Feed Head

Broadcast — 4" 3m Boom with 3m Broadcast Tube Selected option: Broadcast: 4" 3m Boom with 3m Broadcast Tube

Broadcast — 4" 3m Boom with 6m Broadcast Tube Selected option: Broadcast: 4" 3m Boom with 6m Broadcast Tube

Broadcast — 5" SS Flex Handheld Hose Selected option: Broadcast: 5" SS Flex Handheld Hose

Broadcast — 5" Manual Periscope Feed Head Selected option: Broadcast: 5" Manual Periscope Feed Head

Broadcast — 5" Oscillating Periscope Feed Head Selected option: Broadcast: 5" Oscillating Periscope Feed Head

Broadcast — 5" Powered Periscope Feed Head Selected option: Broadcast: 5" Powered Periscope Feed Head

Rotate Motor — Rotate Motor 250-500 1C Selected option: Rotate Motor: Rotate Motor 250-500 1C

Extension Tube — 4" Extension Tube Selected option: Extension Tube: 4" Extension Tube

Extension Tube — 5" Extension Tube Selected option: Extension Tube: 5" Extension Tube

Gull Wing — Gull Wing 4" Selected option: Gull Wing: Gull Wing 4"

Gull Wing — Gull Wing 5" Selected option: Gull Wing: Gull Wing 5"

Control Type — Simple Controls Selected option: Control Type: Simple Controls

Control Type — Cable Controls Selected option: Control Type: Cable Controls

Control Type — Extended Controls 12ft/3.7m Selected option: Control Type: Extended Controls 12ft/3.7m

Mobility — Mobile Pull Handle 3-wheel + T-bar 250 Selected option: Mobility: Mobile Pull Handle 3-wheel + T-bar 250

Mobility — Stationary Skid 250 Selected option: Mobility: Stationary Skid 250

Mobility — Mobile Trailer S250 Selected option: Mobility: Mobile Trailer S250

Inlet Silencer — AB135 Selected option: Inlet Silencer: AB135

Inlet Silencer — AB150 Selected option: Inlet Silencer: AB150

SPECIFICATIONS

AeroSpreader S250

Product overview for all configurations



TECHNICAL OVERVIEW

Specifications

Technical details for the selected S250 configuration. Optional equipment is included only when selected.

 Nominal hopper capacity 250 kg. Available hopper arrangements are identified in the selected product configuration.	 Feed material Dry fish-feed pellets conveyed pneumatically from the hopper to the selected broadcast outlet.
 Product model AeroSpreader S250. Engine, blower and starting method are specified separately for the selected arrangement.	 Configuration and scope The equipment listed in this configured sheet follows the selected product options. Accessories and alternative arrangements are not included unless selected.
 Metering — Manual Metering: Manual.	 Hopper Capacity — 250 kg (33x36x44) Hopper Capacity: 250 kg (33x36x44).
 Hopper Capacity — 250 kg (42x42x38) Hopper Capacity: 250 kg (42x42x38).	 Engine — AB135 Pull Start 6.5HP Engine: AB135 Pull Start 6.5HP. Pair the AB135 blower with a 6.5 hp engine and manual pull starting for a straightforward engine-driven feeding setup.
 Engine — AB135 Electric Start 6.5HP Engine: AB135 Electric Start 6.5HP. Pair the AB135 blower with a 6.5 hp engine and electric starting for convenient start-up at the machine.	 Engine — AB150 Electric Start 9HP Engine: AB150 Electric Start 9HP. Pair the AB150 blower with a 9 hp engine and electric starting for convenient start-up at the machine.
 Engine — AB150 Pull Start 9HP Engine: AB150 Pull Start 9HP. Pair the AB150 blower with a 9 hp engine and manual pull starting for a straightforward engine-driven feeding setup.	 Broadcast — 4" Rubber Handheld Hose Broadcast: 4" Rubber Handheld Hose.
 Broadcast — 4" SS Flex Handheld Hose Broadcast: 4" SS Flex Handheld Hose.	 Broadcast — 4" Manual Periscope Feed Head Broadcast: 4" Manual Periscope Feed Head.
 Broadcast — 4" Oscillating Periscope Feed Head Broadcast: 4" Oscillating Periscope Feed Head.	 Broadcast — 4" Powered Periscope Feed Head Broadcast: 4" Powered Periscope Feed Head.
 Broadcast — 4" 3m Boom with 3m Broadcast Tube Broadcast: 4" 3m Boom with 3m Broadcast Tube. Boom and tube lengths describe equipment dimensions, not a guaranteed feed-throw distance.	 Broadcast — 4" 3m Boom with 6m Broadcast Tube Broadcast: 4" 3m Boom with 6m Broadcast Tube. Boom and tube lengths describe equipment dimensions, not a guaranteed feed-throw distance.
 Broadcast — 5" SS Flex Handheld Hose Broadcast: 5" SS Flex Handheld Hose.	 Broadcast — 5" Manual Periscope Feed Head Broadcast: 5" Manual Periscope Feed Head.

 Broadcast — 5" Oscillating Periscope Feed Head Broadcast: 5" Oscillating Periscope Feed Head.	 Broadcast — 5" Powered Periscope Feed Head Broadcast: 5" Powered Periscope Feed Head.
 Rotate Motor — No Rotate Motor Rotate Motor: No Rotate Motor.	 Rotate Motor — Rotate Motor 250-500 1C Hopper-outlet agitator: Rotate Motor 250-500 1C. This option does not provide periscope rotation.
 Extension Tube — 4" Extension Tube Extension Tube: 4" Extension Tube.	 Extension Tube — No Extension Tube Extension Tube: No Extension Tube.
 Extension Tube — 5" Extension Tube Extension Tube: 5" Extension Tube.	 Gull Wing — Gull Wing 4" Gull Wing: Gull Wing 4".
 Gull Wing — No Gull Wing Gull Wing: No Gull Wing.	 Gull Wing — Gull Wing 5" Gull Wing: Gull Wing 5".
 Control Type — Simple Controls Control Type: Simple Controls.	 Control Type — Cable Controls Control Type: Cable Controls.
 Control Type — Extended Controls 12ft/3.7m Control Type: Extended Controls 12ft/3.7m.	 Mobility — Mobile Pull Handle 3-wheel + T-bar 250 Mobility: Mobile Pull Handle 3-wheel + T-bar 250.
 Mobility — Stationary Skid 250 Mobility: Stationary Skid 250.	 Mobility — Mobile Trailer S250 Mobility: Mobile Trailer S250.
 Inlet Silencer — AB135 Inlet Silencer: AB135. Inlet silencer for the matching blower.	 Inlet Silencer — AB150 Inlet Silencer: AB150. Inlet silencer for the matching blower.
 Inlet Silencer — No Inlet Silencer Inlet Silencer: No Inlet Silencer.	

Configuration-specific content

Items below apply only to the listed configurations. Other items apply across the range.

- Metering — Manual:** Selected option: Metering: Manual
- Hopper Capacity — 250 kg (33x36x44):** Selected option: Hopper Capacity: 250 kg (33x36x44)
- Hopper Capacity — 250 kg (42x42x38):** Selected option: Hopper Capacity: 250 kg (42x42x38)
- Engine — AB135 Pull Start 6.5HP** Selected option: Engine: AB135 Pull Start 6.5HP
- Engine — AB135 Electric Start 6.5HP** Selected option: Engine: AB135 Electric Start 6.5HP
- Engine — AB150 Electric Start 9HP.** Selected option: Engine: AB150 Electric Start 9HP
- Engine — AB150 Pull Start 9HP** Selected option: Engine: AB150 Pull Start 9HP
- Broadcast — 4" Rubber Handheld Hose** Selected option: Broadcast: 4" Rubber Handheld Hose
- Broadcast — 4" SS Flex Handheld Hose** Selected option: Broadcast: 4" SS Flex Handheld Hose
- Broadcast — 4" Manual Periscope Feed Head** Selected option: Broadcast: 4" Manual Periscope Feed Head
- Broadcast — 4" Oscillating Periscope Feed Head** Selected option: Broadcast: 4" Oscillating Periscope Feed Head
- Broadcast — 4" Powered Periscope Feed Head** Selected option: Broadcast: 4" Powered Periscope Feed Head
- Broadcast — 4" 3m Boom with 3m Broadcast Tube** Selected option: Broadcast: 4" 3m Boom with 3m Broadcast Tube
- Broadcast — 4" 3m Boom with 6m Broadcast Tube** Selected option: Broadcast: 4" 3m Boom with 6m Broadcast Tube
- Broadcast — 5" SS Flex Handheld Hose** Selected option: Broadcast: 5" SS Flex Handheld Hose
- Broadcast — 5" Manual Periscope Feed Head** Selected option: Broadcast: 5" Manual Periscope Feed Head
- Broadcast — 5" Oscillating Periscope Feed Head** Selected option: Broadcast: 5" Oscillating Periscope Feed Head

Broadcast — 5" Powered Periscope Feed Head Selected option: Broadcast: 5" Powered Periscope Feed Head

Rotate Motor — No Rotate Motor: Selected option: Rotate Motor: No Rotate Motor

Rotate Motor — Rotate Motor 250-500 1C Selected option: Rotate Motor: Rotate Motor 250-500 1C

Extension Tube — 4" Extension Tube Selected option: Extension Tube: 4" Extension Tube

Extension Tube — No Extension Tube Selected option: Extension Tube: No Extension Tube

Extension Tube — 5" Extension Tube Selected option: Extension Tube: 5" Extension Tube

Gull Wing — Gull Wing 4" Selected option: Gull Wing: Gull Wing 4"

Gull Wing — No Gull Wing Selected option: Gull Wing: No Gull Wing

Gull Wing — Gull Wing 5" Selected option: Gull Wing: Gull Wing 5"

Control Type — Simple Controls Selected option: Control Type: Simple Controls

Control Type — Cable Controls Selected option: Control Type: Cable Controls

Control Type — Extended Controls 12ft/3.7m Selected option: Control Type: Extended Controls 12ft/3.7m

Mobility — Mobile Pull Handle 3-wheel + T-bar 250 Selected option: Mobility: Mobile Pull Handle 3-wheel + T-bar 250

Mobility — Stationary Skid 250 Selected option: Mobility: Stationary Skid 250

Mobility — Mobile Trailer S250 Selected option: Mobility: Mobile Trailer S250

Inlet Silencer — AB135: Selected option: Inlet Silencer: AB135

Inlet Silencer — AB150: Selected option: Inlet Silencer: AB150

Inlet Silencer — No Inlet Silencer: Selected option: Inlet Silencer: No Inlet Silencer

BENEFITS

AeroSpreader S250

Product overview for all configurations



WHY IT MATTERS

Benefits

How the selected equipment supports feed placement, operator control and installation requirements.

 Controlled feed distribution Pneumatic conveying and broadcasting support controlled distribution of dry fish-feed pellets.	 Adaptable installation The S250 offering supports truck, trailer or vessel installation planning. Select the mobility and mounting arrangement appropriate to the installation.
 Equipment matched to the application A choice of broadcast equipment and controls allows the offering to be configured around the operating requirements. Optional equipment is supplied only when selected.	 Metering — Manual Keep feed-delivery adjustment under direct operator control during feeding.
 Hopper Capacity — 250 kg (33x36x44) Choose the hopper arrangement around the available installation space while retaining nominal 250 kg feed storage.	 Hopper Capacity — 250 kg (42x42x38) Choose the hopper arrangement around the available installation space while retaining nominal 250 kg feed storage.
 Engine — AB135 Pull Start 6.5HP Manual pull starting provides a straightforward operator-started engine arrangement.	 Engine — AB135 Electric Start 6.5HP Electric starting provides convenient engine start-up at the machine.
 Engine — AB150 Electric Start 9HP Electric starting provides convenient engine start-up at the machine.	 Engine — AB150 Pull Start 9HP Manual pull starting provides a straightforward operator-started engine arrangement.
 Broadcast — 4" Rubber Handheld Hose Give the operator direct control of outlet placement using a flexible handheld feed hose.	 Broadcast — 4" SS Flex Handheld Hose Give the operator direct control of outlet placement using a flexible handheld feed hose.
 Broadcast — 4" Manual Periscope Feed Head Direct the periscope outlet manually to position feed in the intended feeding area.	 Broadcast — 4" Oscillating Periscope Feed Head Use an oscillating feed-head arrangement when a sweeping broadcast pattern is required.
 Broadcast — 4" Powered Periscope Feed Head Specify a powered feed-head arrangement where powered positioning is preferred to manual positioning.	 Broadcast — 4" 3m Boom with 3m Broadcast Tube Position the broadcast tube beyond the mounting platform using the specified boom and tube arrangement.
 Broadcast — 4" 3m Boom with 6m Broadcast Tube Position the broadcast tube beyond the mounting platform using the specified boom and tube arrangement.	 Broadcast — 5" SS Flex Handheld Hose Give the operator direct control of outlet placement using a flexible handheld feed hose.
 Broadcast — 5" Manual Periscope Feed Head Direct the periscope outlet manually to position feed in the intended feeding area.	 Broadcast — 5" Oscillating Periscope Feed Head Use an oscillating feed-head arrangement when a sweeping broadcast pattern is required.
 Broadcast — 5" Powered Periscope Feed Head Specify a powered feed-head arrangement where powered positioning is preferred to manual positioning.	 Rotate Motor — Rotate Motor 250-500 1C Helps maintain feed flow at the hopper outlet where vibration and transport can compact pellets.

 Extension Tube — 4" Extension Tube Extend the feed-delivery arrangement beyond its standard outlet using the selected tube.	 Extension Tube — 5" Extension Tube Extend the feed-delivery arrangement beyond its standard outlet using the selected tube.
 Control Type — Simple Controls Keep blower-speed and feed-delivery adjustments at the machine.	 Control Type — Cable Controls Place cable-operated feeding controls at a practical operator viewing position.
 Control Type — Extended Controls 12ft/3.7m Position feeding controls farther from the machine, where the operator can observe the feeding area.	 Mobility — Mobile Pull Handle 3-wheel + T-bar 250 Maneuver the machine manually using the three-wheel and T-bar arrangement.
 Mobility — Stationary Skid 250 Use a stationary mounting arrangement for a fixed installation on the intended platform, vessel or site.	 Mobility — Mobile Trailer S250 Move the machine between feeding locations with suitable towing equipment.
 Inlet Silencer — AB135 Include an inlet-silencer accessory matched to the selected blower.	 Inlet Silencer — AB150 Include an inlet-silencer accessory matched to the selected blower.

Configuration-specific content

Items below apply only to the listed configurations. Other items apply across the range.

Metering — Manual: Selected option: Metering: Manual

Hopper Capacity — 250 kg (33x36x44): Selected option: Hopper Capacity: 250 kg (33x36x44)

Hopper Capacity — 250 kg (42x42x38): Selected option: Hopper Capacity: 250 kg (42x42x38)

Engine — AB135 Pull Start 6.5HP Selected option: Engine: AB135 Pull Start 6.5HP

Engine — AB135 Electric Start 6.5HP Selected option: Engine: AB135 Electric Start 6.5HP

Engine — AB150 Electric Start 9HP Selected option: Engine: AB150 Electric Start 9HP

Engine — AB150 Pull Start 9HP Selected option: Engine: AB150 Pull Start 9HP

Broadcast — 4" Rubber Handheld Hose Selected option: Broadcast: 4" Rubber Handheld Hose

Broadcast — 4" SS Flex Handheld Hose Selected option: Broadcast: 4" SS Flex Handheld Hose

Broadcast — 4" Manual Periscope Feed Head Selected option: Broadcast: 4" Manual Periscope Feed Head

Broadcast — 4" Oscillating Periscope Feed Head Selected option: Broadcast: 4" Oscillating Periscope Feed Head

Broadcast — 4" Powered Periscope Feed Head Selected option: Broadcast: 4" Powered Periscope Feed Head

Broadcast — 4" 3m Boom with 3m Broadcast Tube Selected option: Broadcast: 4" 3m Boom with 3m Broadcast Tube

Broadcast — 4" 3m Boom with 6m Broadcast Tube Selected option: Broadcast: 4" 3m Boom with 6m Broadcast Tube

Broadcast — 5" SS Flex Handheld Hose Selected option: Broadcast: 5" SS Flex Handheld Hose

Broadcast — 5" Manual Periscope Feed Head Selected option: Broadcast: 5" Manual Periscope Feed Head

Broadcast — 5" Oscillating Periscope Feed Head Selected option: Broadcast: 5" Oscillating Periscope Feed Head

Broadcast — 5" Powered Periscope Feed Head Selected option: Broadcast: 5" Powered Periscope Feed Head

Rotate Motor — Rotate Motor 250-500 1C Selected option: Rotate Motor: Rotate Motor 250-500 1C

Extension Tube — 4" Extension Tube Selected option: Extension Tube: 4" Extension Tube

Extension Tube — 5" Extension Tube Selected option: Extension Tube: 5" Extension Tube

Control Type — Simple Controls Selected option: Control Type: Simple Controls

Control Type — Cable Controls Selected option: Control Type: Cable Controls

Control Type — Extended Controls 12ft/3.7m Selected option: Control Type: Extended Controls 12ft/3.7m

Mobility — Mobile Pull Handle 3-wheel + T-bar 250 Selected option: Mobility: Mobile Pull Handle 3-wheel + T-bar 250

Mobility — Stationary Skid 250 Selected option: Mobility: Stationary Skid 250

Mobility — Mobile Trailer S250 Selected option: Mobility: Mobile Trailer S250

Inlet Silencer — AB135: Selected option: Inlet Silencer: AB135

Inlet Silencer — AB150: Selected option: Inlet Silencer: AB150