

SALFORD

AB260CS

AIR BOOM APPLICATORS

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AB260CS

The AB260CS is engineered for the CaseIH® Trident™ high clearance chassis. The applicator takes advantage of the Trident's durable tubular frame to have a 260 or 280 cubic foot capacity. Fewer fill stops makes the AB260CS a more efficient applicator.

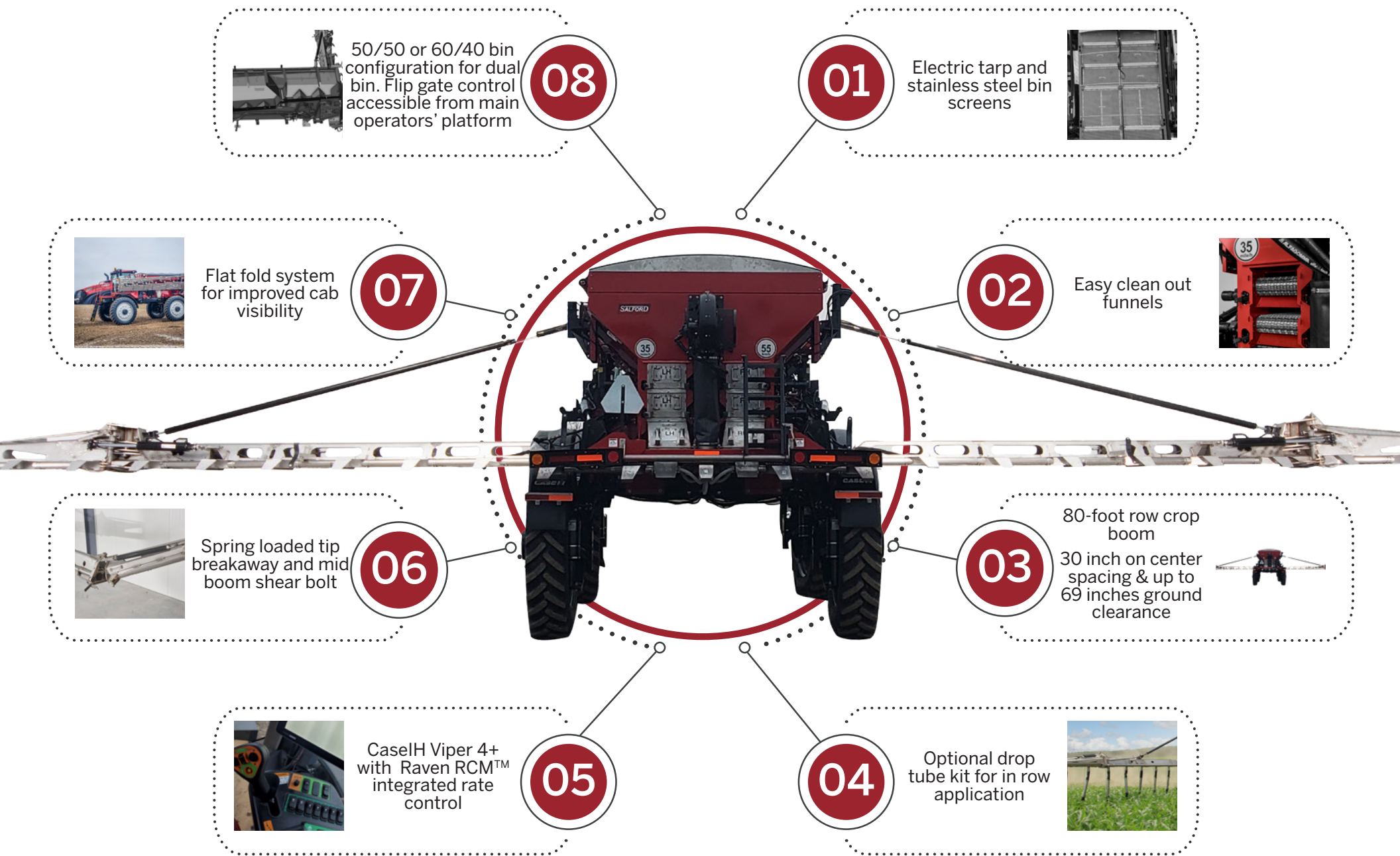
With an 80-foot application width the AB260CS air boom applicator can comfortably cover over 90 acres per hour at 12 miles per hour. That's 14% more than the leading competitor.

The patented row crop boom can be equipped with mid-row drop tubes on 30-inch centers, allowing nutrients to be applied in season below the crop canopy. This provides the nutrients to the crops at the right times and prevents the stress of leaf burn on the growing crop.

The AB260CS features with a two-compartment hopper, for multi-product, variable rate, application. The new boom system has fewer moving parts and a tighter fold for greater operator visibility in road transport.

The boom is equipped with sensors that regulate the booms movement for smoother folding and unfolding.

The AB260CS is designed to give the CaseIH Trident a third application option that can be used in combination with a wet boom or spinner spreader application systems. This maximizes the chassis field time and cuts the time when the chassis is sitting idle.



AB260CS FEATURES



80-foot Row Crop Boom with 30 inch on Center Spacing

The AB260CS has an 80 ft. working width engineered for stability at high operating speeds. The 80 ft. span is over 14% greater than the next largest air born applicator on the market. The 80 ft. working width can also be paired with many controlled traffic patterns to minimize soil compaction.



Hydraulic Boom Suspension

The hydraulic boom suspension allows for greater in field stability at higher operating speeds. The hydraulic boom suspension allows in cab adjustments to maintain boom height in rolling terrain.



Drop Tube Kit for Post Emergence Application & Cover Crop

The 80 ft. application boom can be equipped with optional drop tubes to apply granular fertilizer into standing crops. Side dressing the fertilizer below the crop's canopy prevents leaf burn and delivers midseason nutrients to improve crop yields.



Booms Clear up to 69 inches

The new AB260CS has a higher clearance boom for post-emergence application later in the growing season. This allows for application closer to the silking stage for corn plants, when the crop needs N and P for kernel development.



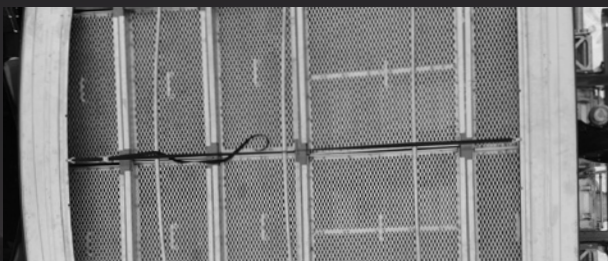
Factory Calibrated Air Booms

Air booms and funnels are factory calibrated. This makes for incredibly accurate application in the widest range of conditions.



CaselH Viper 4+ with Raven RCM™ integrated rate Control

Prescription variable rate control is handled through the CaselH Viper 4+, with the Raven RCM™ software. Operators get a simple and intuitive interface. Left and right sections can be operated manually through the multifunction handle or automatically using sectional control. The fan is operated using a PWM valve and controlled through the Raven RCM controller.



Stainless Steel Bin Screens

The long life 304 stainless steel bin screens prevent large clumps of fertilizer and foreign material from being fed into the system and causing material flow issues at the funnel or through other systems. The bin screens are recessed into the hopper for quicker loading times.



Integrated Boom Controls

Intuitive boom fold controls are integrated into the cab control system. The fold commands match the wet boom system to simplify the use and reduce operator training time. The integrated controls allow the operator to independently fold right or left booms or automatically fold both booms all through the multi-function joystick.



Quick Change Integration - Hydraulics & Electrical

Advanced hydraulic system includes a PWM valve to control each of the left and right metering chains. The applicator uses all three of the Trident's pumps, similar to the liquid application system, for maximum efficiency and machine output.



Easy Access Grease Banks

The AB260CS has two easily accessible grease banks to allow for simple and fast preventative maintenance. One bank is located behind the operations station on the front left corner and the other is at the rear of the machine.



HOPPER & METERING TWO PRODUCT APPLICATION

AB260CS applicators are available with two unique hopper configurations. Either configuration allows for a single product or two product application. Both hopper configurations can also be useful for applying treated products.

OPTION ONE - AB260CS2

Allows the user to fill the entire hopper with one product, or they can fill the bin with two products, in either a 50/50 or 60/40 split. Each bin partition has independent metering, allowing for variable rate application of each product in the hopper.

This hopper configuration is ideal for medium to high-rate application.

OPTION TWO- AB260CSM

240 cubic foot primary hopper with a 45 cubic foot micro-bin. The micro-bin uses secondary metering rollers that can be easily changed to achieve lower rates, or more accurately meter finer product. This system is ideal for micro-nutrients, granular crop protection products, or cover crops. Materials that are applied in lower rates and/or have very fine granules that require a more selective meter.

Like the split hopper, this bin configuration allows the user to fill the entire hopper with one product and apply. The internal gate in the micro-hopper can be opened, allowing product from the micro-bin to be diverted away from the meter roll and into the primary hopper.

AB260CS2 CONFIGURATION



50/50



60/40



ONE PRODUCT



MICRO-BIN

AB260CSM CONFIGURATION

AB260CS Specifications		
Hopper	AB260CS2	AB260CSM (Micro-bin)
Material	409 Stainless Steel, Painted	409 Stainless Steel, Painted
Total Capacity (struck)	265 cu-ft	285 cu-ft
Main Hopper Capacity	120 cu-ft	240 cu-ft
Middle Hopper Capacity	35 cu-ft	-
Secondary Bin Capacity	110 cu-ft	Micro 45 cu-ft
Lighting	LED Red/Amber Transport; LED Work Lights	
Tarp	Electric (Optional)	
Metering		
Main Hopper	LH & RH 14 inch conveyors (upper & lower chain section each side); 304 stainless steel mesh chain	LH & RH 14 inch conveyors (1 chain sections per side); 304 stainless steel mesh chain
Micro-bin	N/A	45 cu-ft
Micro-bin Roller Meter Options	N/A	Standard or Low rate pegged roller
Rate Control	Raven RCM	
Section Control	2 Section (Manual & Automatic)	
Application Rates*		
Main Meter Chains	850 / 60 lbs/acre (Max/Min)*,**	
Micro Metering Standard Pegged Roller	N/A	275 / 15 lbs/acre (Max/Min)*
Micro Metering Low Rate Pegged Roller	N/A	75 / 5 lbs/acre (Max/Min)*
Estimated rates at 10 mph ground speed using product bulk density of 65 lbs/cu-ft. Actual rates may vary. Maximum volume 21.13 cu-ft/min		
Booms	80 foot	
Outlet Spacing	30 inch	
Post Emergence Application	Yes (30 in. row spacing)	
Material	304 Stainless Steel	
Boom Suspension	Hydraulic	
Boom Control	Multi-function handle integration	
Chassis Connection		
Hydraulic Connection	Chassis provided manifold. Independent connections for each circuit (Fan, Metering & Boom Fold)	
Electrical Connections	Chassis bulkhead connectors and tarp power	
General		
Chassis Compatibility	Case 5550 Trident	



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