



2027

BUILT DIFFERENT

From field to factory, and from factory to field, RBR application systems maximize productivity for unmatched profitability.



WHO IS RBR

APPLICATION WITHOUT COMPLICATION



RBR specializes in applicators: leveraging liquid, pneumatic, and dry systems for unparalleled versatility and efficiency. This singular category focus empowers every engineering decision and nurtures every product improvement. Each machine that rolls out of our Byhalia, Mississippi, manufacturing plant is designed from the field up to maximize uptime and minimize ownership costs.

RBR applicators deliver large capacity with fast transfer speeds, straightforward mechanical drive, and unrivaled 4x4 capabilities across every season and field condition. Exceptional ride quality and transport manners mean operators can handle their application duties with ease and efficiency. Liquid, dry, and air, all built around one proven chassis, backed by a comprehensive nationwide dealer network, and engineered to get operators home before dark.



HIGH CLEARANCE

HIGHER MECHANICS

Introducing RBR's high-clearance applicators: a true all-in-one, year-round platform built to handle both pre-season and post-emergence applications without compromise. Nothing else in the industry can combine large capacity, high transport speed, true 4x4 capability, mechanical drive efficiency, and high crop clearance in a singular machine. All this, and the exceptional ride operators demand. RBR has set the bar higher. Again.

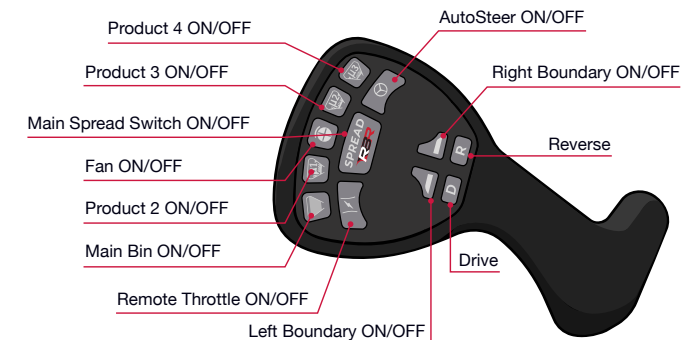


SEE THE FULL HIGH-CLEARANCE
STORY AT [RBRENTERPRISE.COM](https://rbrenterprise.com).

RAISING THE BAR. AGAIN.

Every year, RBR listens. Every year, RBR products set new standards. That's what field-to-factory means in practice.

For MY2027, RBR introduces a series of upgrades across the lineup. Because more uptime and increased efficiency are critical for your business.



Joystick Quick-Reference Decal

A new decal below the MD4-10 puts joystick function reference right where you need it. No guesswork, no interruptions, no time lost.



MD4-10 Display

A larger 10" touchscreen replaces the previous 7" display, giving operators a clearer, more intuitive view of machine performance right at their fingertips.



Cleanfix Variable-Pitch Fan

The new engine cooling fan delivers up to 5% fuel savings and noticeably reduced cab noise. More efficiency, less fatigue. All season long.



Relocated Windshield Washer Tank

Moved to the rear of the DEF tank for easier ground-level access and improved ladder clearance when accessing attachments. A small change that makes a real difference at the start of every day.

PERFORMANCE RUNS
IN THE FAMILY

ENGINEERED FROM THE FIELD UP

Every RBR applicator is built around a straightforward mechanical drive system designed for durability and unrivaled 4x4 performance.

The HydroMechiVT transmission combines speed and power for better performance and fuel efficiency in the field. Independent control of engine RPMs and ground speed mean you're always in the perfect gear for peak operating efficiency.

4x4 PERFORMANCE

OPTIMIZED FOR THE OPERATOR

Long days demand serious comfort. RBR's cab is engineered with ride quality and operator focus. Dual-zone HVAC, adjustable arm rest, an under-seat refrigerator, and foot pegs keep you comfortable and in control from first pass to last. A quieter cab means less fatigue and more miles in the seat.



VECTOR 430**VECTOR 390**

THE STANDARD FOR DRY APPLICATION

The Vector 390 and Vector 430 set the benchmark for spinner spreader performance. Large capacity, fast transfer speeds, and straightforward mechanical drive. Built to cover more acres, more efficiently, with less time loading and more time fielding.

THE FULL PICTURE

RBR's standard clearance lineup gives you options because no two operations are the same. Whether you're spreading dry fertilizer with precision, pushing liquid nutrition, or tackling wider acres with high-output pneumatics, there's an RBR built for it.



When standard reach isn't enough, the RA-885 with the 90' boom covers more than 30 additional acres per hour compared to standard air machines.

**Vortex 390**

Built for liquid application without compromise. The Vortex 390 provides consistent, efficient coverage from edge to edge.

- High-capacity tank options: 1,600–2,400 gal.
- Streamlined one-touch load station
- Floating center-rack boom suspension

**Venturi 430**

High-output pneumatic application at its finest. Venturi 430 delivers precision placement regardless of wind or uneven terrain. Product goes directly to the ground, not into the air.

- 350 cu. ft. of capacity
- Rear-mounted 72 ft. and 90 ft. booms
- Application rates up to 1,200 lbs. per acre

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SPREAD FURTHER. SPREAD MORE. SPREAD FASTER.

The New Leader NL7 isn't an upgrade. It's a shift. Split conveyors and stacked twin discs deliver 33% greater efficiency than conventional spreader beds, with industry-leading capacity, pattern control, and simple, intuitive calibration.

NEW LEADER NL7 SPINNER



No grease points



Maintenance-free bearings



Spread width adjustable from 70 ft. to 120 ft.



Available in single, dual, and triple bin configurations



Stacked discs and electric-actuated chutes allow for four independently controlled patterns and 16-section swath control.

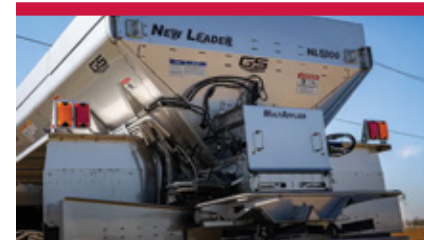
ONE CHASSIS. EVERY APPLICATION.

RBR's attachment lineup gives operators the right tool for the job. The same proven chassis powers each system, so your investment works harder, longer, and across more seasons.



L4500 Spinner Spreader

The workhorse of the RBR dry lineup. Reliable, consistent dry application to any field. Use for both fertilize and lime applications. VRA-capable for up to four products.



L5000 Spinner Spreader

With boundary and sectional control capabilities and capable of four-product application, the L5000 is built for high-volume, high-efficiency operations. Expandable up to 440 cu. ft. with multi-bin inserts. Use for both fertilize and lime applications.



RA-885 Air Spreader

More productivity per pass with 90 ft. booms, 20 ft. wider than all row-crop applicators. The optional Raven XRT® auto boom height control keeps product placement precise when conditions aren't.



Vortex Liquid System

High-capacity liquid application with one-touch valve operation from load to clean. Floating center rack extends boom life and application consistency. Choose your ACE pump to match your target application rate.

THE NUMBERS BEHIND THE MACHINE

Every RBR is engineered to perform. Here’s a look under the hood:

Standard Clearance Models

SPECIFICATION		VECTOR 390	VENTURI 430	VORTEX 390
POWERTRAIN	Engine Make / Displacement	Cummins QSL 9 Liter Tier 4F with CCC and SCR		
	Horsepower @ 2,100 RPM	390 HP (optional 430 HP)	430 HP	390 HP (optional 430 HP)
	Transmission	Standard Allison Automatic 3000 RDS with Dual Mode Shift Select & Shift-Lock Optional HydroMechiVT		
	Transfer Case	Marmon Herrington 2-speed 2.5:1 ratio (5-speed low range / 4-speed high range)		
	4-Wheel Drive	Selectable 2x4–4x4, standard on all axle configurations		
CHASSIS, FRAME, TIRES	Axles—Standard Fixed Track	Meritor wheel end planetary, S-cam brakes, front & rear differential lock (36,000 lb. front / 36,000 lb. rear)		
	Axles—Optional Adjustable Width / 4-Wheel Steer	Dromos adjustable wheel track 114 in. to 144 in. (32,000 lb. front / 32,000 lb. rear)		
	Suspension	High-Capacity Air-Ride Suspension with Heavy Duty Shocks, in-cab airbag dump, greaseless torque rods with extended-life polycarbonate bushings		
	Frame	10" x 4" x 3/8" High Strength Tubular Steel with 40 mil Polyurea Coating		
	Row Crop Tires	380/90R46 173D (Standard); 380/105R50 179D (Optional); 420/95R50 177D (Optional); 480/80R50 177D (Optional)		
	Flotational Tires	650/65R38; 710/70R38; 800/70R38		
	Fuel / DEF Capacity	150 gal. / 30 gal.		
CAB	Cab Controls	10" Touchscreen engine monitor with interactive diagnostics		
	Cab HVAC	Automatic dual zone HVAC system		
	Cab Radio	FM/AM Radio with Bluetooth		
	Cab Communication	Remote Chassis Telematics—Subscription Free		
	Standard Cab Options	Heated and Ventilated Leather Seat, Automatic Air Suspension Adjustment		
DIMENSIONS & WEIGHT	Overall Length	376 in. (9.55 m)	374 in. (9.50 m)	393 in. (9.98 m)
	Overall Width	139 in. (3.53 m)	143.5 in. (3.64 m)	169.5 in. (4.31 m)
	Wheelbase	182 in. (4.62 m)	182 in. (4.62 m)	182 in. (4.62 m)
	Overall Height	154.5 in. (3.92 m)	154.5 in. (3.92 m)	159.5 in. (4.05 m)
	Weight—Single Product	22,900 lb.	30,100 lb.	31,250 lb. (90 ft. boom)
	Weight—Double Product	23,600 lb.	31,400 lb.	N/A
	Weight—Triple Product	24,000 lb.	N/A	N/A

High Clearance Models

SPECIFICATION		HC SPINNER	HC AIR	HC LIQUID
POWERTRAIN	Engine Make / Displacement	Cummins QSL 9 Liter Tier 4F with CCC and SCR		
	Horsepower @ 2,100 RPM	390 HP (optional 430 HP)	430 HP	390 HP (optional 430 HP)
	Transmission	Standard Allison Automatic 3000 RDS with Dual Mode Shift Select & Shift-Lock Optional HydroMechiVT		
	Transfer Case	Marmon Herrington 2-speed 2.5:1 ratio (5-speed low range / 4-speed high range)		
	4-Wheel Drive	Selectable 2x4–4x4, standard on all axle configurations		
CHASSIS, FRAME, TIRES	Axles— Standard	Fixed axle only (first release)		
	Axles— Optional 4-Wheel Steer	Optional 4WS available; turning radius 30 ft. in 2WS, 15 ft. in 4WS		
	Suspension	High-Capacity Air-Ride Suspension with Heavy Duty Shocks, in-cab airbag dump, greaseless torque rods with extended-life polycarbonate bushings		
	Frame	10" x 4" x 3/8" High Strength Tubular Steel with 40 mil Polyurea Coating		
	Tires	Row Crop Tires 380/105R50 Flotational Tires 750/60R46		
	Fuel / DEF Capacity	200 gal. / 18 gal.		
	Brakes	4-wheel disc brakes		
	Crop Clearance	53 in. with 50 in. tires		
CAB	Weight Balance	Approx. 50/50 with half-full hopper or tank		
	Cab Controls	10" MD4 chassis display screen		
	Cab HVAC	Automatic dual zone HVAC system		
	Cab Radio	FM/AM Radio with Bluetooth		
	Cab Communication	Remote Chassis Telematics—Subscription Free		
	Standard Cab Options	Heated and Ventilated Leather Seat, Automatic Air Suspension Adjustment		
OPTIONS	Full Length Belly Pan	Optional		
	Wheel Leg Crop Deflectors	Optional		
	4-Wheel Steering	Optional		
DIMENSIONS & WEIGHT	Overall Length	389 in. (9.88 m)	422 in. (10.72 m)	409 in. (10.39 m)
	Overall Width	142 in. (3.61 m)	153 in. (3.89 m)	169 in. (4.29 m)
	Wheelbase	194 in. (4.93 m)	194 in. (4.93 m)	194 in. (4.93 m)
	Overall Height	162 in. (4.11 m)	162 in. (4.11 m)	162 in. (4.11 m)
	Weight—Single Product	37,000 lb.	42,650 lb.	38,200 lb.



FIND YOUR RBR EXPERT

RBR’s nationwide dealer network puts expert support within reach, wherever you farm. Use the map below to find your nearest dealer and test drive an RBR today.



SCAN TO FIND A DEALER NEAR YOU.

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