

Challenger

CHALLENGER ROGATOR C SERIES | RG900C | RG1100C | RG1300C

WE JUST CHANGED THE GAME IN PROFESSIONAL-GRADE APPLICATION.

INTRODUCING THE NEW ROGATOR® C SERIES FROM CHALLENGER.®

Much has changed since we conceived the uniquely professional-grade, self-propelled sprayer in 1969. But one thing hasn't. We've always worked closely with ag retailers and professional producers to develop agricultural innovations to help them run a more profitable operation. That's why we've re-engineered the new RoGator C Series from top to bottom.

The new C Series is packed with more engineering and technological acumen than ever, to provide the most precise application, while minimizing risk, contamination and other agronomic concerns. But while the technology is cutting edge, the operating interface is so simple, operators of any experience level can quickly apply like a pro.

We call it Intelligent Farming. You can call it the new benchmark for professional application.

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RoGator



EVERYTHING ABOUT THIS MACHINE IS BUILT TO DELIVER MORE PRECISE APPLICATION.

Today, it's all about yield. How much can you squeeze out of how little? Whether it's acreage, or time. That starts with precision application. But it also requires precision productivity. Your crew can only work so hard, so your equipment has to work harder. And smarter. Meet the new RoGator C Series.

LIQUIDLOGIC™ RECIRCULATION SYSTEM: CHANGING THE GAME COMPLETELY

- **Continuous circulation** — Before, product was only filtered when the booms were on. No more. With our industry-exclusive FlowLogic™ system, product is continuously circulated through the boom, plumbing and filters to help eliminate plugged spray tips.
- **Less build-up** — With product always in motion — and in suspension — trapped residue and air is dramatically reduced, minimizing contamination and improving accuracy, especially with new, more complicated chemical mixes.
- **Unprecedented product recovery** — The industry's first full-recovery system lets the operator force unused product back into the tank, minimizing waste and contamination.
- **Self-priming boom** — Once the product pump and recirculation is turned on, product flows through the entire boom plumbing, quickly priming the boom, saving time and money.

AWD SMART DRIVE SYSTEM: SOPHISTICATED, YET ECONOMICAL

- **Intuitive, smooth operation** — The tractor management system (TMS) links all drive system functionality together, so no operator input is necessary. The TMS controls both engine RPM and hydrostatic drives, for efficient operation in even the toughest fields.
- **Easy on man and machine** — Consistent speed application at lower RPM saves fuel, increases engine life and reduces operator fatigue.
- **All-wheel traction control** — Navigate tough terrain and narrow weather windows to get the job done on time.

ACCUTERMINAL™: AS INTUITIVE AND SMART AS YOUR PHONE

- **Fingertip control** — Monitor and control virtually all chassis and machine functions — like rate and section control, guidance and optional cameras — through a simple, universal interface.
- **Simple screen navigation** — Maneuver through screens with intuitive touch-screen technology.
- **View multiple functions** — Customize the terminal to view up to four different functions at the same time.
- **Quick familiarity** — Interface and platform similar to other cutting-edge AGCO® equipment.

MODELS	RG900C	RG1100C	RG1300C
SYSTEMS			
Combo chassis	Yes	Yes	Yes
Std. volume liquid system	186 gpm	186 gpm	186 gpm
High volume liquid system	N/A	299 gpm	299 gpm
LiquidLogic liquid management	FlowLogic recirculating boom; NozzleLogic™ at-nozzle shut-off; OptiLoad™ level sensor, keypad w/ display and in-terminal readout; OptiMotion™ auto-scaled agitation; Opt. ClearFlow™ boom clean out/recovery		
Booms – ft. (m)	90/100/120 (27.4/30.5/36.6) Std.: stainless steel recirculating plumbing 120/132 (36.6/40.2) aluminum boom with stainless steel recirculating plumbing for 20 in. (.5 m) spacing		
Dry Systems – ft. ³ (m ³)	New Leader® Edge spinner 258 (7.3) MultiApplier Ready or MultiApplier Complete		AirMax 180 w/ or w/o granular; New Leader Edge spinner 258 (7.3) or 299 (8.5), MultiApplier Ready or MultiApplier Complete
WEIGHTS*			
Weights (full fuel) – lbs. (kg.)	27,850 (12,633) 90 ft. steel booms	28,390 (12,878) 120 ft. steel booms	31,890 (14,465) 120 ft. steel booms
FLUID CAPACITIES			
Fuel – U.S. gal. (L)	150 (567)		
BRAKES			
Primary	Hydrostatic dynamic braking		
ENGINE			
Make	AGCO Power™	AGCO Power	AGCO Power
Number of cylinders	6	6	6
HP @ 2,100 RPM (kW)	280 (209)	315 (235)	339 (253)

*Specifications are manufacturer's estimates at time of publication and are subject to change without prior notification. Actual weight will vary depending on optional equipment.

PRIMING THE BOOM AFTER A PRODUCT CHANGE WASTES 3-4 ACRES OF PRODUCT
 $\sim 4 \text{ x } \sim \$30 \text{ x } 10 = \sim \$1,200$
ACRES PER ACRE CHANGES SAVED



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