

RoGator Sprayer/Spreader 1286C



**RoGator**[®]
ag-chem[®] the right chemistry

TO CONTACT YOUR LOCAL SALES REPRESENTATIVE, CALL

1-877-4AG-CHEM

www.rogator.agcocorp.com

Designed and Engineered for **DEMANDING CONDITIONS**

For more than 40 years, Ag-Chem equipment has been designed to fit the demands of custom applicators and innovative growers. Each RoGator is exclusively designed from the ground up to do one job and to do it better than any other applicator in the industry.

The new RoGator 1286C is versatile enough to handle pre- and post-emerge applications:

- New six-speed drive package and Sauer hydrostats provide maximum flexibility for matching speed to field conditions.
- Chemicals are discharged from the rear, away from the front-mounted engine to maximize performance and minimize engine maintenance.
- The RoGator 1286C's boom racking design provides a clear view of traffic for optimal on-road travel.
- An integral side-by-side cooling system reduces debris build-up between coolers and allows simultaneous air flow through the radiator, charge-air cooler, oil cooler and A/C condenser.
- RoGator's wheel-leg stance offers a narrow, tucked-in profile.
- Exclusive C-channel frame absorbs shocks and flexes with field conditions.



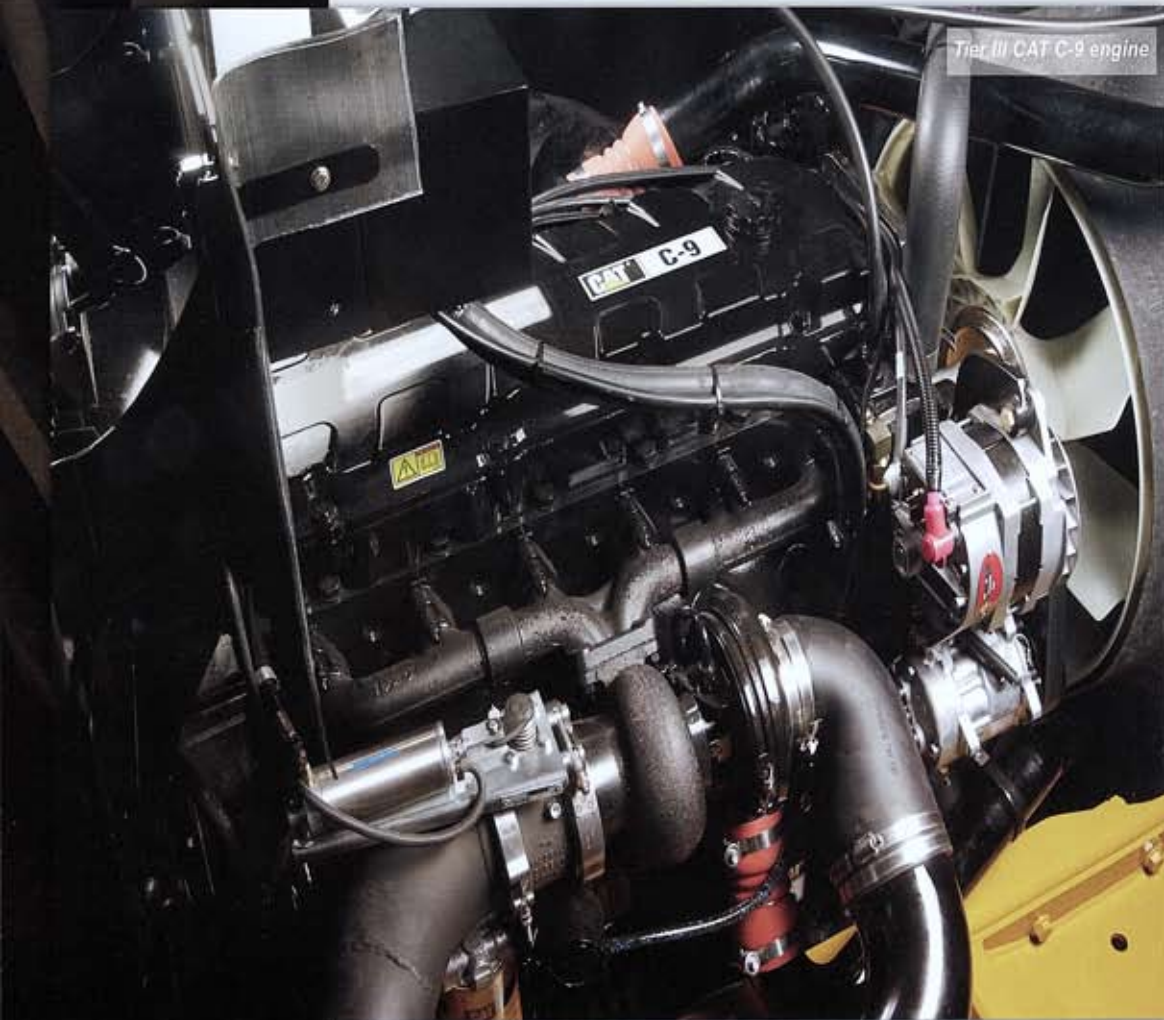


RUGGED

The RoGator 1286C

POWER WHERE YOU NEED IT

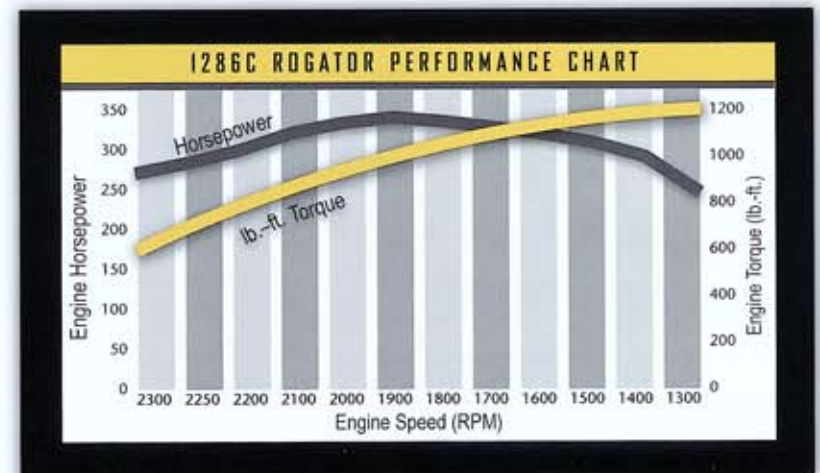
Weeds, insects and crop disease don't wait for dry fields, often thriving when field conditions are at their worst. That's why the RoGator 1286C is powered by a Tier III Caterpillar® engine. These powerful, highly reliable engines have what it takes to get the job done in the best and worst of field and weather conditions.



SIX-SPEEDS

The RoGator 1286C features an all new six-speed drive package matching speed to field conditions more efficiently. A broader range of speed-to-RPMs allows the operator to gain maximum productivity without losing time and power.

(See chart below.)





EXCLUSIVE C-CHANNEL FRAME

Modified carbon steel beams absorb shocks and flex to handle rough terrain.

UNOBSTRUCTED UNDERCARRIAGE

The RoGator 1286C's undercarriage is tucked up, which minimizes crop damage and makes it easier to move over undulating terrains.

MAXIMUM POWER TO THE GROUND

The RoGator 1286C features radial-piston, direct-drive motors on all four wheels. Low- and high-speed modes provide 4-wheel drive in all six gears.

	1286C
Engine	Tier III CAT C-9
Displacement	8.8 liter (538 cu. in.)
Horsepower	311 hp (232 kW)
Power Bulge	336 hp (250 kW)

	1286C MAX SPEEDS
1st	13 mph (21 kph)
2nd	15 mph (24 kph)
3rd	17 mph (27 kph)
4th	21 mph (34 kph)
5th	25 mph (40 kph)
6th	36 mph (58 kph)

POWERFUL

Comfort that Lasts AS LONG AS THE WORKDAY

Not only are these sprayers tough enough to work all day, every day, they're built to provide a working environment that will sustain the operator from sunup to sundown with an ergonomically designed interior that's roomy, comfortable and quiet.



Narrow racking booms provide the best roading views in the industry

PANDORAMIC VIEWS

- The cab is enclosed in 55 square feet (5.1 sq. m) of glass with 360-degree visibility and a clear view of the crop, tires and boom.
- Exhaust and intake pipes are aligned with cab pillars.
- Front corner windows are low, and the low-profile hood provides increased visibility.



Increased visibility provides unobstructed view of the outer boom and tips.

NIGHT LIGHTING

- Up to six halogen work lights with two maintenance-free batteries and a 160-amp or optional 200-amp alternator are available.
- Optional HID lighting provides even more nighttime lighting capability.



EASY ENTRY

- Each machine has a ladder and flat deck entrance with a skid-resistant surface and handrails.
- The ladder automatically retracts when the parking brake is released and extends when the brake is applied.

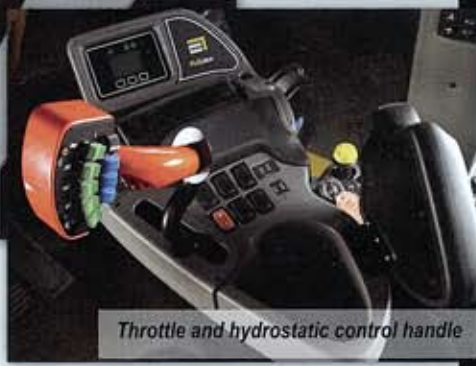




The 1286C's luxurious cab features industry-leading air-ride suspension to minimize operator fatigue



Optional state-of-the-art seat suspension adjusts to operator weight and field conditions



Throttle and hydrostatic control handle

STATE-OF-THE-ART CAB

- The 1286C features industry-leading, optional air-ride cab suspension.
- Choose from the standard air-suspended seat with fore/aft isolators and reclining lumbar adjustment or the REVOLUTIONARY semi-active seat suspension. This optional state-of-the-art suspension integrates air with fluid to produce the best, smoothest ride in the industry.
- A three-point cab mounting with rubber isolators minimizes noise and vibration.
- Sound-suppressing insulation deadens noise from the engine and equipment.
- The cab has automatic temperature control and three filters to clean the incoming air, including a separate pressurization fan for a charcoal-type filter.
- Other features include three-way dome lighting, auxiliary radio mount, in-cab storage, triple auxiliary power outlets for cell phones and electronics, and easy-to-read spray system gauges.

CONTROL AT YOUR FINGERTIPS

- All system functions, including the throttle and hydrostatic control, are in the right-hand console adjacent to the operator's seat.
- The hydrostatic control handle puts the most frequently used controls at your fingertips, including the master apply switch, gear selection, boom wing up/down, foam marker and individual boom control.

COMFORT

Accurate **PRODUCTIVE** Dependable

STAINLESS STEEL TANKS STANDARD

RoGator 1286C sprayers come standard with a 1,200-gallon (4542 L) stainless steel tank that's durable and easy to clean. A 1.5-inch (38.1 mm) sparge bar runs the entire length of the tank to keep chemicals properly mixed. A 110-gallon (416 L), top-mounted rinse tank with a full-length rinse bar flushes the main chemical tank in minutes.



THE SPRAYER

- The RoGator's product delivery system comes standard with a Hypro 9306 pump and PWM valve.
- System delivers rates as low as 10 gpm (37.85 L/min) to as high as 136 gpm (514.8 L/min) at 67 psi (46 bar) through standard plumbing.
- Optional high-volume plumbing increases rates to a low of 20 gpm (75.7 L/min) and a high of 192 gpm (726.8 L/min).
- A manual override allows the operator to continue spraying in case of an electrical problem or controller malfunction.

BOOM WIDTHS

RoGator 1286C Sprayer/Spreader	60/80 ft. (18/24 m) with 13-ft. (3.9 m) tip and full breakaway
	90 ft. (27 m) with 15-ft. (4.6 m) tip and full breakaway
	100 ft. (30.5 m) with 20-ft. (6.1 m) tip and full breakaway
	120 ft. (36.6 m) with 14-ft. (4.3 m) tip and 27-ft. (8.2 m) full breakaway

BOOM BREAKAWAY FEATURE

The RoGator 1286C has a full- and tip-breakaway feature that protects against damage to the booms from fence posts, gates and undetected obstacles.



BEST BOOMS IN THE BUSINESS

- Each of five boom sections can be individually turned on or off when spraying.
- A 1-inch (25.4 mm), electric ball-valve section control seals tight when the booms are deactivated.
- The GPM Plus option uses air bladder-style shutoffs to each nozzle.
- Center-pivot, self-leveling mounts maintain booms at the proper height, even in changing terrain.
- Three nozzle spacings, both on-center and off-center.
- Booms fold to fit field dimensions.
- Optional end-row nozzles provide coverage near fences.





Take Crop Care TO A HIGHER LEVEL



Wide track stance



Narrow, tucked-in stance

TRACK WIDTH

- Track width adjusts from 120 inches (3048 mm) to 152 inches (3861 mm) to match crop row or bed width.
- 48-inch (121.9 cm) ground clearance.
- 31- to 83-inch (78.74–210.82 cm) boom height adjustment.

EXCLUSIVE AIRMAX 180

- AirMax 180 is exclusive to the RoGator 1286C.
- Highly accurate air application system.
- Wide box handles up to 167 cubic feet (4.73 cu. m) with bin door closed.
- Handles 137 cubic feet (3.88 cu. m) with the door open and an additional 39 cubic feet (.849 cu. m) in the granular bin.
- Application rates of 50–980 pounds/acre (56–1098 kg/ha) at 10 mph (16.1 kph).
- Optional granular system distributes 5–79 pounds/acre (5.6–88.5 kg/ha) of 65-pound (38-kg) material at 10 mph (16.1 kph).



New Leader dry boxes

NEW LEADER DRY BOXES

- The RoGator 1286C model can be equipped with New Leader dry boxes for spreading lime or dry fertilizer.
- Easy switching from liquid tanks to New Leader dry boxes requires only about a half-day to change systems from liquid to dry.
- Dry boxes have full-flare sides and a large-capacity hopper.
- Two conveyor options handle a wide range of products, including heavy materials like lime.
- Dual 24-inch (61 cm) spinners provide the power and volume needed for high-rate applications.
- A 30-inch-wide (76.2 cm) conveyor belt moves material smoothly.
- Optional stainless steel belly pan, roll tarp, foam marker and spinner speed monitor are available.

NEW LEADER DRY BOXES	3020G4	3020G4 Full Flare	2020G4
Capacity	201 cu. ft. (5.7 cu. m)	258 cu. ft. (7.3 cu. m)	201 cu. ft. (5.7 cu. m)
Height	55 in. (1397 mm)	62 in. (1575 mm)	54 in. (1372 mm)
Length across top	132 in. (3353 mm)	132 in. (3353 mm)	144 in. (3658 mm)
Width across top	102 in. (2591 mm)	120 in. (3048 mm)	96 in. (2438 mm)
Overall length	160 in. (4064 mm)	160 in. (4064 mm)	172 in. (4369 mm)

PEAK PERFORMANCE

Options Enhance

PERFORMANCE



NEW FALCON VT CONTROL SYSTEM

- Operate flat or variable rate applications
- Low rate liquid applications at 2 gallons per acre (18.7 litres per hectare)
- Track work with multiple product and acre/hectare totals
- Create and place geo-referenced markers
- Track operation data through customizable tasks
- Secure Digital (SD) media data transfer
- Touch-screen and push-button controls

RAVEN SCS 4000

- Economical, easy to operate
- Controls up to three products via CANbus technology
- View status of application rate, vehicle speed, system pressure or fan rpm, and boom status

RAVEN VIPER

- Touch-screen system
- Make straight-rate applications or variably apply single or multiple inputs
- Uses maps from FarmWorks, SST, SGIS and software mapping packages
- Input trouble spots in the field
- Create application maps which can be downloaded to a PC and printed without other mapping software

FALCON II

- Manages single or multiple subjects and records as applied information for later analysis
- Simultaneous multi-product applications
- Multi-function keyboard can be positioned in the cab

It's hard to improve upon the performance of RoGator sprayers. These options offer additional technology or performance upgrades for more versatility.

AUTOGUIDE GPS STEERING SYSTEM

Three levels of accuracy:

- Sub-meter: +/- 10-inch (25.4 cm) dynamic accuracy
- Decimeter: +/- 2- to 4-inch (5–10.16 cm) dynamic accuracy
- Centimeter: +/- 1-inch (2.54 cm) dynamic accuracy



GATORTRAK 4-WHEEL STEER

- Computer-controlled 4-wheel steering
- Cuts turning radius by 40% to 50% from 27 feet (8.2 m) to 14 feet (4.2 m)
- Leaves two tire tracks instead of four
- Reduces soil disturbance
- Pushbutton "crab steering" feature shifts wheelbase on uneven terrain and side slopes

MODEL	I286C	ADDITIONAL OPTIONS
ENGINE	<p>Cat® C-9 8.8 L (538 cu. in.) turbocharged, full electronic control 311 SAE hp (231 kW) at 2100 rpm Power bulge to 336 SAE hp (250 kW) at 1800 rpm Peak torque of 1107 lb.-ft. (1500 n-m) @1400 rpm Wastegated turbocharger with exhaust brake Charge air-cooled Certified Tier III EPA off-road, Stage III emissions</p>	3-inch (76 mm) Flow Meter
DRIVE	<p>Sauer Hydrostats with six-speed Drive Package</p>	High-Intensity Field Lights
SUSPENSION	<p>Air springs with fore/aft torque rod and lateral link at each axle location Rear suspension with an integral anti-roll system Air spring with shock absorber Front and rear automatic ride height-leveling valves</p>	VariTarget Nozzles
SPEED	<p>Maximum with standard 380/90R46 tires 1st: 13 mph (21 kph), 2nd: 15 mph (24 kph), 3rd: 17 mph (27 kph) 4th: 21 mph (34 kph), 5th: 25 mph (40 kph), 6th: 36 mph (58 kph)</p>	Pressure Washer Kits
FRAME	<p>Modified carbon steel, 3 in. x 9 in. (7.62 cm x 22.68 cm), "C" section Bolted design, flex-frame Heavy-duty open-section cross members</p>	Foam Marker
AIR SYSTEM	<p>Engine-mounted, direct-driven 13.2-cfm (6.2 L/s) compressor, governed at 120 psi (8.3 bar) to provide air for accessories Dual reservoirs and low pressure alarm Air dryer standard with GPM-Plus and boom cleanout options</p>	Semi-Active Seat Suspension
CAB	<p>Full visibility, 6-post sprayer cab Three-point rubber isolation mounted Three-level environmental filtration Full-view door with tempered side and rear glass Optional Air Ride cab Pressurized ventilation</p>	3-inch (76 mm) Reload
CHASSIS DIMENSIONS	<p>Wheel base: 184 in. (4.67 m) Track width: 120–152 in. (3.0–3.91 m) Overall chassis length: 290 in. (7.37 m) Height to top of cab: 151 in. (3.84 m) Crop clearance: 48 in. (1.22 m)</p>	
CHASSIS WEIGHT	27,640 lbs. (12,537 kg)	

OPTIONS/SPECS

Customer Commitment

THE RIGHT CHEMISTRY

Dedicated to Your Needs

When you do business with an Ag-Chem area sales manager, you have a direct voice with the company. Ag-Chem's dedicated sales force is unique in the industry, in that all sales managers are employees of the company, dealing directly with our customers. The benefits to you include a more knowledgeable sales staff and a company that's more responsive to your needs.

And in Jackson, Minn., our team — from manufacturing to distribution — forms the right chemistry to provide you with the best application equipment in the industry.

With Ag-Chem, application is all we know, all we do and all we are.

Competitive Financing

We understand that an Ag-Chem machine represents a serious investment. Working through AGCO Finance, we

offer flexible payment schedules, flexible terms, competitive rates and comprehensive financing. All are available through one source — your Ag-Chem area sales manager.

Parts and Service for Your Machine

Ag-Chem has parts and service mapped out — literally. Throughout North America, our dedicated parts & service dealer network is ready and available with strategically located facilities to expedite your parts order as efficiently as possible. Add to that trained service technicians and utility vehicles that are on-call to handle maintenance and repairs. Not to mention the best warranty in the business.

Faster service. Better parts availability. More efficiency. The right chemistry for the best support.



Ag-Chem is a product of AGCO Corporation. Some features listed or shown may be optional. Due to continuous product improvement, AGCO reserves the right to make specification changes without advance notice. All ®s and ™s are the property of AGCO and/or their respective owners.



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