



Miller
Since 1899

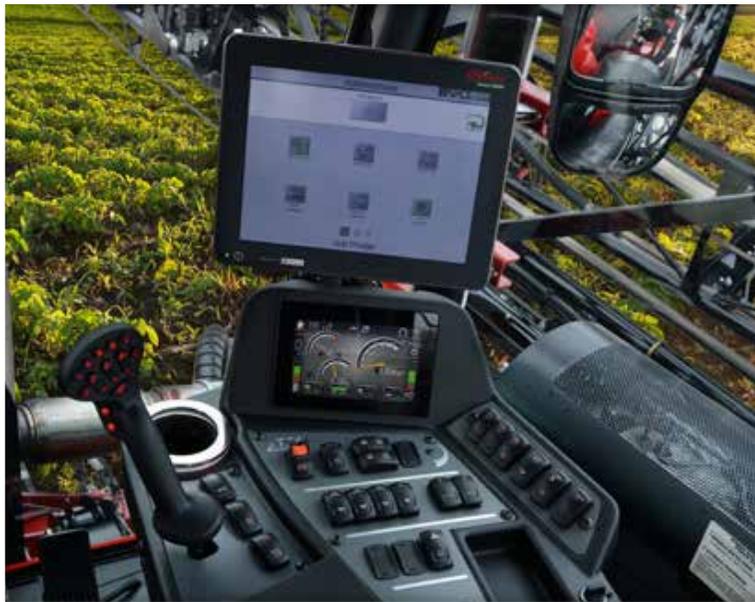
CONDOR GC300

SIT BACK, RELAX, TAKE CHARGE

You will feel right at home in the Miller Condor GC300 cab. Combining comfort and control, the SprayView Cab features AirRide suspension, an instructor's seat, charcoal cab filtration, ergonomic controls, LED light package and more.

COMMAND CENTRAL

Controls are laid out on the armrest console, making them easy to reach and operate. The joystick has added functionality, putting even more controls at your fingertips. The programmable Miller Systems Monitor features a color screen and displays diagnostics, settings, and even service reminders.





COMFORT & PRODUCTIVITY

CLIMB ABOARD

The access ladder is placed at the front of the machine, with a safe, wide platform for easy and comfortable access. You will be able to access engine service points and your spray tank, and you will find more room at the spray fill and control station as well.



LOWER OPERATING COSTS

Miller Condors are a sound investment for your operation. Powered by a fuel efficient and reliable mechanical drive train, with a Cummins QSB 6.7L Tier 4F engine, Allison automatic transmission, and a heavy-duty rear differential, the Condor delivers the power you need and the efficient operating costs you desire.



FINAL DRIVE

The GC300 is equipped with 122cm of clearance and heavy-duty, all-gear drop box final drives.

A SMOOTH RIDE FOR A FULL DAY'S WORK

The Condor was designed to tackle the most rigorous field conditions for maximum productivity. Its foundation includes a frame of high-strength steel, fully suspended heavy-duty front and rear axles and an innovative active air suspension. The suspension allows for a full 22cm of travel on the rear axle and 28cm on the front. In addition the C Channel frame is designed to give even greater flexibility to keep the wheels planted firmly on the ground. With shock absorbers, trailing arms, and anti-sway bars, the Condor's design makes it a formidable machine for rugged yet comfortable application.



A SOUND IN





INVESTMENT

KEEP YOUR WHEELS PLANTED FIRMLY ON THE GROUND

The high-strength, C-channel frame rails are designed to provide up to 30 degrees of axial twist to ensure all four wheels maintain constant contact with the ground. The rails will maximize drive wheel traction, ensure ideal weight distribution, and provide a smooth, cushioned ride for added comfort, productivity, and efficiency.



POSITIVE STEERING TRACTION

The front wheels on the Condor are full size to give you a smoother ride, minimised soil compaction, and aggressive steering traction, especially helpful on side hills. Mechanical tread width adjust or optional hydraulic.



THERE IS A CONDOR SPRAY SOLUTION JUST FOR YOU

Model	Truss Style Boom	Truss Spray-Air™ Boom
Condor GC300	90/60', 100/60', 120/65'	90/60', 103/60', 120/65'

CUSTOMISE YOUR CONDOR SPRAY SOLUTION

Miller offers a wide range of options to allow you to configure the Condor to fit the needs of your operation. Choose from either a 4500L or 6000L stainless steel tank, then select the truss style boom, or a truss boom with cutting edge Spray-Air™ technology.

In addition to tank and boom options, choose from a wide range of completing options including rinse systems, spray nozzles, foam marker, fence row nozzles, and more.

UNLEASH THE POWER OF AIR

Miller's exclusive Spray-Air™ air boom technology puts the power of forced air at your fingertips. The patented nozzle atomizes spray droplets into a uniform size of your choosing and drives the spray deep into dense canopies to provide maximum plant coverage and superior pest control. Using Dial-A-Drop™ droplet control, Spray-Air produces the optimal droplet size for every application without being impacted by changes in speed or pressure.

Benefits of using Spray-Air include the ability to use the lowest water volume chemical rates possible, superior canopy penetration and coverage, and its compatibility with all pesticides. Plus, follow the ASABE S572 Droplet Classification Standard and instantly manage drift through droplet size control.



A LEADER IN SPRAY

SPRAYING TECHNOLOGY



FIELD COMPUTERS & PRECISION FARMING

The Condor GC300 sprayer comes in standard ISO configuration, allowing seamless integration with most field computers, including Viper 4, GreenStar 2630, XCN-2050 and Ag Leader displays.

Miller makes it is easy for your dealer to install non-ISO platforms to suit your precision farming requirements.



STAGED SPRAY CONTROL (SSC)

Building on the proven "twin line" spray system, SSC provides operators with a cost effective tool for droplet management.

Utilising nozzle mounted air shut-off valves to switch between two different nozzle sizes, both speed and rate ranges can be extended while staying within the nozzles' ideal pressure and droplet range.

- Cost-effective and simple to use.
- Minimal operator intervention.
- Air solenoids for rapid shut-off and on at the nozzle. No drips.
- Recirculating boom lines for priming and flushing.
- Flexibility with section widths.

HAWKEYE*

Hawkeye is a factory Pulse Width Nozzle System that maintains droplet size as the speed of the sprayer changes.

- Consistent droplet size.
- Less drift as the speed of the sprayer changes.

FEATURES INCLUDE

- Instant on and off.
- Optional individual nozzle control.
- 36 virtual nozzle groups.
- Turn compensation.

*Not available with Miller Spray-Air.

Model ▶	CONDOR
Specs ▼	GC300
SprayView Cab	"Ultra Quiet" cab with air ride, pressurization, charcoal filtration, heat/AC, AM/FM/WX w/CD, 2 way tilt/telescope steering wheel, sun visor. Cloth air ride seat, with folding instructional seat. Touch Screen Miller Systems Monitor
Engine	Cummins QSB 6.7L Tier 4F engine
Horsepower	300 (310 bulge)
Fuel Tank / DEF	492L with sight gauge / 56.8L
Cooling System	Efficient Single Pass (not layered front to back)
Alternator / Batteries	160 amp with 2 heavy duty batteries
Transmission	Allison 6 speed automatic with locking torque converter and cruise control
Final Drives	Straight Drive Shaft with Cast Iron Drop Box (gear to rear)
*Travel Speed (2600 rpm)	1st gear: 12.2km/ph, 2nd gear: 22.8km/ph, 3rd gear: 30.1km/ph, 4th gear: 42.5km/ph, 5th gear: 52.3km/ph, 6th gear: 65.3km/ph
Turning Radius	4500L Tank: 4.5m, 6000L Tank: 8.5m
Service Brakes	4 Wheel Hydraulic Disc Brakes
Tread Width	305 to 381 cm Center to Center with 380 tyres, Hydraulic Adjustment Optional
Suspension	Parallel Drag Link front and rear, automatically adjusted integrated air ride system with sway control
Ground Clearance*	122cm
Product Tank Options	4500L or 6000L Stainless Steel
Rinse Tank	Electric In-Cab Controls, 378L poly tank
MonoBeam Boom Options	90/60', 100/60'
Truss Style Boom Options	120/65'
Spray Air™ Boom Options	120/65'
Wheelbase	4.27m
Dimensions (Shipping):	
Height	3.7m
Length	8.3m boom unfolded
Width Truss	4.4m



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*Dimensions and speed will vary depending upon tyre size
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