



Miller
Since 1899

NEW NITRO 6365

Featuring a revolutionary new propulsion system that sets the highest standard for power to the ground performance.

REVOLUTIONARY PROPULSION SYSTEM

The all-new Miller NITRO 6365 features an innovative electronically controlled twin hydrostatic Sauer Danfoss pump system with electronically controlled variable displacement piston drive motors and Farifield Torque-Hub® planetary final drives seamlessly integrated to provide optimum drive performance.

NEW PLANETARY FINAL DRIVES

The new Torque-Hub® planetary final drives deliver high torque and long life, designed to optimise the performance of the NITRO 6365.

GREATER TORQUE AT ALL SPEEDS

The new wheel motors provide greater torque at all speeds. From starting out at a standstill and right up to full transport speed, the wheel motors will have the benefit of full torque at all times.

ELECTRONIC CONTROL

The Electronic Controller is fast and responsive, and communicates with the sprayer CANbus network in a seamless integration.

INTEGRATED SPEED LIMITING

The new Integrated Speed Limiting (ISL) feature allows for hydrostatic braking without over-speeding the engine, while working in concert with active wet disc service brakes in each drive hub for outstanding stopping power and operator control.

NEW FULL-TIME TRACTION CONTROL

Each wheel motor has its own speed sensor in constant communication with the electronic controller, sensing potential wheel slippage and preventing the wheels from turning faster or spinning out, ensuring superior traction and sprayer control, even in challenging field conditions such as mud or soft ground.

4 PROGRAMMABLE SPEED RANGES

The operator is able to set 4 pre-programmed customised speed ranges, with each allowing full travel of the joystick. Common examples may include a slow creep range up to 8km/h (5 mph) for maneuvering in tight places, two working field ranges, and a road transport range.



GREATER TORQUE
A drive system



TORQUE + TRACTION CONTROL

m optimised for the new NITRO 6365!

POWER WHEN YOU NEED IT

The NITRO 6365 is powered by a proven, reliable Cummins® QSL 8.9 litre Tier III turbo diesel engine with 365 (375Peak) Horse Power.



CRUISE CONTROL

The NITRO 6365 Cruise Control maintains the set or commanded speed by adjusting the wheel motor displacement, automatically through simply setting the joystick position - no buttons to press.

ANTI-STALL FEATURE

The Electronic Control System is integrated into the Engine Control Module to automatically change the hydrostatic control system in the event of a great drop in engine rpm, returning to normal operation when the sprayer is through the problem spot.

NEW TYRE/RIM OPTIONS

The newly designed wheel legs have resulted in new wheel options, including:

- Firestone IF380/105R50 177D
- Good Year 480/80R42 166A8
- Good Year 520/85R42 170A8/B
- Good Year 650/75R42 170A8/B



SPRAY-AIR AVAILABLE

Combining the benefits of both air-assist and air-atomisation into one powerful spray nozzle system, Spray Air is a much more powerful and versatile application tool with many advantages:

- Droplet control in all applications
- Superior application control in all conditions
- Drift control benefits



Truss boom options up to 41.15m (135ft) available

UNSURPASSED CONTROLLER INTEGRATION

The Miller Nitro allows operators to choose the product control, autosteer and section control to suit their application. The Miller Nitro comes with factory integrated options which are compatible with most makes including Raven, Trimble, Topcon, John Deere and other ISO platforms.

Dealer Details

Model ▶	NITRO
Specs ▼	6365
Premium SprayView Cab	"Ultra quiet" cab with air ride, pressurisation, charcoal filtration, Automatic climate control, 2 way tilt/telescope steering wheel, sun visor, Grammar Evolution heated and cooled suede leather seat with air ride suspension and folding instructional seat. Leather wrapped steering wheel, Bluetooth XM radio with 4 speakers, lighted cup holder, deluxe dome lights, rear view camera and automatic courtesy lighting.
Cummins® Engine	QSL 8.9 Litre Tier III
Horsepower	365 (375 Peak HP) 279 kW
Fuel Tank	568 Litres (150 Gallon)
Cooling System	Efficient Single Pass "Stacked top to bottom" (not layered front to back), hydraulically driven fan with reverse option
Transmission	Torq-Trac® hydrostatic drive system with Twin Sauer Danfoss heavy duty pumps
Auxiliary Hydraulic Circuit	98.4 L/min (26 GPM)
UltraFlo Hydraulic Pump Option	Independent 158 L/min (42 GPM) with Power Beyond Kit
Speed Ranges	Infinitely variable with 4 user-programmable speed ranges
Service Brake	4 wheel dynamic internal wet disc brakes in the planetary hubs
Park Brake	4 wheel spring applied in planetary hubs
Steering	Hydrostatic with two steering cylinders. No tie rods.
Standard 2 - Wheel Steering	4.5m (15') radius
Optional 4 - Wheel Steering	2 wheel steer: 6.4m (21') radius / 4 wheel steer: 4.5m (15') radius
Tread Width Adjustment	305cm to 406cm (120" to 160") Center to Center, Hydraulic adjustment standard. Varies with tyre size
HydraLink™ Suspension	4 wheel independent, full suspension travel of 51cm (20"), hydraulic leveling/shock absorbers, auto leveling for each leg
Ground Clearance	183cm (72") to 193cm (76") Varies with tyre size
Product Tank Options (Stainless Steel)	(4542, 5300, or 6056 Litres) (1200, 1400, or 1600 Gallon) Stainless Steel
Rinse System	Standard Manual Controls or Optional Electric In-Cab Controls, 568L (150 Gallon) poly tank and 2" FastFill connection
Product Pump Standard	Hypro 9306C - 795 L/min @ 5.5 bar (210 gpm @ 80psi) capacity at the pump
Product Pump Option	High capacity Hypro 9307CWS - 1,173 L/min @ 5.5 bar (310 gpm @ 80psi) With ForceField seal technology
Foam Marker Option	Injection System - uses water from rinse tank - in-cab controls - 11.3 Litres (3 Gallons) foam concentrate tank
MonoBeam Boom Options	80/60, 90/60, 100/60, 120/70
Truss Boom Options - NEW	120/73, 135/73
Spray-Air™ Boom Options - NEW	90/60, 100/60, 120/73
Boom Travel	From 56cm (22") to 300cm (118")
Wheelbase	450cm (177")
Dimensions (Shipping)	H: 401cm (158") / W: 368cm (145") / L: 922cm (363")

Some clearances and dimensions will vary with tire and boom sizes. Miller products are subject to continuous improvement, so changes are possible without notice. All descriptions and specifications in this brochure should be considered as approximate and may include optional equipment and attachments that are not part of the standard specifications. Please refer to your nearest Miller dealer for additional specifications as required. Copyright 2015.

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