

POWER WHEN YOU NEED IT

The Nitro 7310 series sprayers are powered by our own proven, reliable FPT® Tier 2 turbo diesel engines.

Model	Litre	HP	Peak HP
7310	6.7	285	310



LARGER TANK COVER GROUND FASTER

When you have a lot of hectares to cover in a short period of time the Nitro 7310 Intelligence is the answer.

Now in stainless steel, the large 4500L tank size will help you cover the hectares fast.



UPGRADED SUSPENSION FOR A SMOOTH RIDE

NEW electronically controlled suspension is the only way to ensure a smooth, stable and consistant spray application.

The 7310 Intelligence boasts:

- Self-levelling with hillside compensation
- Independant wheel suspension via a hydraulic suspension
- In-cab adjustable height clearance



Model		NITRO 7310 intelligence			
Deluxe Cab	 Ultra Quiet ISO mount cab 2-way tilt/telescope steering wheel with foot pegs Cloth air ride seat, with folding instructional seat Sun visor 	 Variable speed pressurization, charcoal filtration AM/FM/WX, Bluetooth, XM, 4 speakers and remote controls Touch Screen monitor 	 2nd screen to monitor primary functions Adjustable field computer and chassis monitor placement Ambiance ceiling lighting 		
Luxury Cab All Deluxe Cab features PLUS:	 Self-adjusting leather seat with air-ride suspension (heated and ventilated with power lumbar) Leather instructional seat 	 Leather wrap steering wheel X-Grip for cell phone Rear view camera 	 Auto on/off head lights 110 volt power outlet 12 volt cooler under instructional seat 		
Engine	FPT® NEF 6 / 6.7 Liter Tier 2				
Horsepower	285 hp (212 kw) / 310 hp (231 kw) Bulge				
Fuel Tank	150 gal. (568 L)				
Cooling System	Efficient Single Pass stacked top to bottom, Hydraulically driven variable speed fan with reverse option				
Alternator / Batteries	330 amp with 2 — 1000 cca heavy-duty batteries				
Transmission	Hydrostatic drive with electronic controlled single Danfoss 165 cc, H1 series heavy-duty pump				
Final Drives	Danfoss H 1 Series 80 cc drive motors with Dana Spicer Fairfield Torque Hub gearbox final drives (CO17 series)				
Speed Range	Full range with 2 user defined speed ranges. 0 — 35 mph (0 — 56 km)				
Steering	Hydrostatic with heavy-duty ball joints				
Turning Radius 2 wheel steer model	18 feet (5.48 m)				
Turning Radius 4 wheel steer model	In 2 wheel steer mode – 18 feet (5.48 m) In 4 wheel steer mode – 13.5 feet (4.1 m)				
Tread Width	Auto Adjustable / 120 — 160 in. (304.8 — 406.4 cm)				
Suspension	4 wheel independent, full suspension travel of 20 in. (51 cm), hydraulic leveling/shock absorbers, auto level for each leg				
Crop Clearance	Variable height 72 – 78 in. (182.88 – 198.12 cm)				
Product Tank Options	4542 L Stainless Steel with 3 in. (7.62 cm) fill connection				
Chemical Injection	3785 L Stainless Steel product tank with up to 3 chemical injection pumps and 200 gallons of chemical (4 tanks)				
Rinse System	Standard electric controls or optional AutoRinse 568 L poly tank with 2 in. (5.08 cm) fill connection				
Product Pump (choice of)	Hypro 9306C Up to 795 L/min at the pump or with ForceField seal technology				
MonoBeam Boom	24/18m (80/60'), 27/18m (90/60'), 30/18m (100/60'), 36/18m (120/70')				
Truss Booms	120/73, 132/73, 135/73				
Lift Arm Travel	100 in. (254 cm)				
Nozzle Bodies	3 Way Turret				
Dimensions (Shipping):					
Height	388.6 cm				
Width MonoBeam	414 cm				
Width Truss	464.8 cm				

