

## nitro 7310 Infilm

## **POWER WHEN YOU NEED IT**

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

Model	Litre	HP	Peak HP
7310	6.7	285	310



## **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



## 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.



Model		NITRO 7310 intelligence			
Deluxe Cab	<ul> <li>Ultra Quiet ISO mount cab</li> <li>2-way tilt/telescope steering wheel with foot pegs</li> <li>Cloth air ride seat, with folding instructional seat</li> <li>Sun visor</li> </ul>	Variable speed pressurization, charcoal filtration     AM/FM/WX, Bluetooth, XM, 4 speakers and remote controls         • Touch Screen monitor	<ul> <li>2nd screen to monitor primary functions</li> <li>Adjustable field computer and chassis monitor placement</li> <li>Ambiance ceiling lighting</li> </ul>		
Luxury Cab All Deluxe Cab features PLUS:	<ul> <li>Self-adjusting leather seat with air-ride suspension (heated and ventilated with power lumbar)</li> <li>Leather instructional seat</li> </ul>	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			



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