



PATRIOT SPRAYER

SPECIFICATIONS

SPX 3230 Economic

SPX 3230 Advance

Patriot 3330

Patriot 4420

Engine	Case IH inline 6-cylinder, 220 rated hp (165 kW) 236 peak hp (175 kW)	Case IH inline 6-cylinder, 220 rated hp (165 kW) 236 peak hp (175 kW)	6.7 ℓ Case IH inline 6-cylinder, 250 rated hp (186 kW), 270 peak hp (202 kW), 1070 Nm peak torque, turbocharged, after-cooled, electronically controlled diesel	8.3 ℓ Case IH inline 6-cylinder, 290 rated hp (216 kW), 310 peak hp (231 kW), 1383 N.m peak torque, turbocharged, after-cooled diesel
Drive	Hydrostatic with full-time 4-wheel drive. Infinitely variable speed control returns wheel motor swash plates to maximum angle each time hydro lever is returned to neutral. Allows maximum torque for each start.			
Wheel Track Adjustment	305-399 cm hydraulically adjusted from the cab, with manual stops at 1 in. (2.54 cm) increments			
Travel Speed	48 kph			
Dry Weight	11521 kg with 100 ft. boom	11521 kg with 100 ft. boom	11521 kg with 100 ft. boom	11 367 kg 120 ft. boom
Solution Tank Size	2800 ℓ poly ethaline	2800 ℓ stainless steel	3785 ℓ stainless steel	4542 ℓ stainless steel
Nozzle Spacing	20 in. (50 cm)	20 in. (50 cm)	20 in. (50 cm) off-center or 20-30 in. (50-76 cm) with 30 in. (76 cm) on-center - AIM COMMAND	
Overall Length	8.5 m			
Overall Height	3.7 m			
Overall Width	Wheels retracted 3.5 m; Wheels extended 4.5 m			
Wheelbase	3.8 m			
Tyre Size	380/85 R46	380/85 R46	Standard 380/90 R46	Standard 380/90 R46
Ground Clearance	135 cm with full tank			
Turning Radius	7.1 m from center line of rear axle			
Boom Length	100 ft (30 m)	100 ft (30 m)	60/90 ft. (18.3/27.4 m), 60/100 ft. (18.3/30.5 m) or 60/100/120 ft. (18.3/30.5/36.5 m) self-centering	
Boom Adjustment Height	48-213 cm			
Full Boom Breakaway	30 degrees			
Wingtip Breakaway	3.2 m	3.2 m	90 ft. – 1.7 m/100 ft. – 3.2 m/120 ft. – 2.7 m	
Suspension	Standard	4-wheel independent trailing arm with active suspension		
Steering	Hydraulic power steering with master/slave rephasing cylinders			
Fuel Tank	454 ℓ	454 ℓ	454 ℓ	530 ℓ
Sprayer Control	Mechanical SCS 5000	AFS Pro 600/Scs 5000	Case IH Viper Pro with AIM COMMAND	
Product Pump	Centrifugal-hydraulic motor driven by product control system			
Rinse Tank	424 ℓ	424 ℓ	424 ℓ	265 ℓ