

PATRIOT®

PATRIOT®

250 / 350 SERIES SPRAYERS

177 – 250 hp



AGRONOMIC  DESIGN™

CASE IH

CASE IH

PATRIOT 250

Big-time features in a right-sized package

For decades, the distinctive cab-forward, rear-engine design and strong, durable boom have been critical to helping operators achieve accurate, timely spraying.

The self propelled sprayer Patriot 250 is equipped with up-to-date spraying technology and it's an ideal tool for producers working on any acreage, from small to large. It was designed for tough conditions in Africa and Middle East.

As the whole family of Patriot sprayers, the Patriot 250 offers versatility, productivity, and efficiency on many crops, and delivers power, traction and high performance.

To better match the needs of the producers, many options and accessories are offered. However, chemicals' application accuracy droplet by droplet never fails.

- 1 CABIN**
 - Comfort and ergonomics
- 2 PRODUCT TANK**
 - Capacity 2,500 l
 - Adjustable agitation system from the cabin
- 3 FUEL TANK**
 - Capacity of 319 l allows more productivity
- 4 LIQUID SYSTEM**
 - 474 l stainless steel pump
 - PWM valve, Pulse width modulation system
 - Low-rate control
 - 9 sections

- 5 TRACK**
 - Adjustable from the cab, 250 to 305 cm, accommodating different crops
- 6 CLEARANCE**
 - 1.53 m
- 7 REAR BOOM**
 - 27, 30 and 32 m width
 - Less passes, more productivity
- 8 HYDRAULIC SYSTEM**
 - Heavy duty pumps high capacity
 - Easy servicing
 - Hydrostatic transmission
 - Independent flow to each wheel

- 9 BOOM HEIGHT**
 - Adjustable height from 60 to 220 cm
- 10 ENGINE**
 - Motor FPT Tier 3 (MAR-I)
 - 6.71 l, 117 hp on the machine
 - Common Rail and Turbo intercooler
 - Power boost 23.6 %

AIM Command **FLEX**



PATRIOT 350

Every drop counts

Ideal for medium and large operations, the Patriot 350 comes equipped with the best spraying technology.




The new Patriot 350 comes with ground clearance of 1.73 m, to deliver accurate applications also at the end of season in tall crops such as corn, sunflower and sugar cane.

The 250 hp, 6.7 litre Case IH FPT NEF engine, located at the rear of the unit, the front cab and the middle product tank provide optimal weight distribution and excellent stability, while causing less soil compaction and rutting.

- 1 ENGINE**
 - Motor FPT Tier 3, 6.7 l, 250 hp
 - 6 cylinders in line Common Rail and Turbo intercooler
 - Power boost 8.6 %
- 2 HYDRAULIC SYSTEM**
 - Heavy duty pumps high capacity
 - Easy servicing
 - Hydrostatic transmission
 - Independent flow to each wheel
- 3 PRODUCT TANK**
 - Capacity 3,500 l
 - Adjustable agitation system from the cabin
- 4 BOOM HEIGHT**
 - Adjustable height from 50 to 250 cm
 - 27, 30 and 36 m

- 5 CLEARANCE**
 - 1.73 m
- 6 CABIN**
 - Comfort and ergonomics
- 7 TRACK**
 - Adjustable from the cab, 305 to 399 cm, accommodating different crops
- 8 FUEL TANK**
 - Capacity of 319 l allows more productivity

MODELS	PATRIOT 250	PATRIOT 350
Engine	Case IH FPT 6.7 l, inline 6-cylinder, 177 rated hp	Case IH FPT, 6 cylinders, 6.7 l, 250 rated hp, turbo intercooler
Drive	Hydrostatic with full-time 4-wheel drive. Four speed ranges can be shifted on-the go.	Hydrostatic with full-time 4-wheel drive. Four speed ranges can be shifted on-the go. Traction assist system.
Wheel track adjustment	229-305 cm hydraulically adjusted from the cab with manual stops at 51 cm increments	From 305 to 399 cm, hydraulically adjusted from the cabin.
Dry weight	9,526 kg	11,950 kg with 36 m boom
Product tank	2,500 l, poly	3,500 l, polyethylene
Nozzle spacing	50.8 and 35 cm	50.80 cm
Overall length	7.7 m	8.46 m
Overall height	3.7 m	3.66 m
Overall width	3.2 m with track at 2.5 m. Wheels extended 3.5 m	3.99 m
Wheelbase	3.81 m	
Tire size	Standard 320/90R42, option 16.6R38	380/90R46
Ground clearance	1.53 cm with 320/90R42 tires	1.73 cm with 380/90R46 tires
Turning radius	6.9 m	
Boom length	27, 30 and 32 m	27 - 30 - 36 m
Suspension	4-wheel independent trailing link with spring and shock standard front; active suspension rear	
Steering	Hydraulic power steering with master/slavere-phasing cylinders.	Hydraulic with rephasing cylinders
Fuel tank	319 l	
Display and telematics	AFS Pro 700, Telematics as option	AFS Pro 700, optional Telematics and AIM Command Flex systems
Rate control system	AIM Command Flex, with PWM (Pulse Width Modulation technology)	PWM (Pulse Width Modulation)
Product pump	Centrifugal-hydraulic motor driven by product control system, steel, capacity 437 l/min	Centrifugal, hydraulic drive, stainless steel, 549 l/min
Rinse tanks	280 l	350 l
Chemical eductor	36.5 l	
Hydraulic oil tank capacity	142 l	105 l
Boom auto centering system	Standard	
AutoBoom (automatic boom levelling)	Optional	Standard
Chemical direct injection 2 tanks, each 100 l capacity	Optional	
Belly pan, steel	Optional	Standard
Fenders	Standard	Optional
Emergency brake	Optional	43 % front wheels, 57 % rear wheels
Weight distribution	50 % on front wheels, 50 % on rear wheels	

 SAFETY NEVER HURTS!™ Always read the Operator's Manual before operating any equipment. Inspect equipment before using it, and be sure it is operating properly. Follow the product safety signs, and use any safety features provided. This literature has been published for worldwide circulation. The standard and optional equipment and the availability of individual models may vary from one country to the next. Case IH reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold. Whilst every effort is made to ensure that the specifications, descriptions and illustrations in this brochure are correct at the time of going to press, these are also subject to change without prior notice. Illustrations may show optional equipment or may not show all standard equipment. Case IH recommends **AKCELA** lubricants. CNH International - Riva Paradiso, 14 - 6902 Paradiso-Lugano Switzerland - Visit our website: www.caseih.com - Case IH Axial Flow 150 Flyer 11/22 MEA - 22MEACOMAFX001

