

# PATRIOT® 4440 SPRAYER SPECIFICATIONS

**CASE IH**  
AGRICULTURE



EFFICIENT POWER **EP**  
MORE PRODUCTIVITY • LESS FUEL

AGRONOMIC DESIGN™



# PATRIOT 4440 SPRAYER SPECIFICATIONS



## NEW LOOK. MORE POWER.

The Patriot 4440 sprayer shares the same sleek look as the rest of the Patriot family, with a new engine hood, fuel tank cover and front light package. The Patriot 4440 is Tier 4 B/Final compliant, using the same SCR-only emissions solution as all other Case IH high horsepower equipment, with an engine horsepower increase to 335.



## SPRAY ON TIME, EVERY TIME

- Case IH cab-forward, rear-engine design distributes weight more evenly and allows you to get in wet fields sooner.
- Maintain optimal soil-seed-plant environment.
- Lose fewer days to wind with superior drift control through exclusive AIM Command® spray system.



## SUPERIOR APPLICATION QUALITY

- Even and consistent coverage with exclusive AIM Command spray system.
- Optimized application can help minimize potential input costs.
- NEW AIM Command PRO™ spray system option delivers independent nozzle control and turn compensation, ensuring the proper rate is delivered at every point in the field.



## APPLICATION MADE EASY

- Better manage inputs and increase efficiency with complete offering of integrated precision farming tools, managed through your AFS display.
- Premium operator environment, combined with best-in-class trailing-link suspension, delivers a quiet, comfortable ride over rough terrain.
- Easy-to-use controls and ergonomic switch layout allow newer operators to quickly become efficient and productive.

	PATRIOT 4440
SPECIFICATIONS	
Engine	Case IH FPT 8.7 L (531 cu. in.) inline 6-cylinder, 335 rated hp (246 kW), 374 peak hp (275 kW); 1,143 ft.-lbs. (1 550 Nm) peak torque, turbocharged, after-cooled, electronically controlled diesel, Tier 4 B/Final.
Drive	Hydrostatic with full-time 4-wheel drive. Infinitely variable speed control returns wheel motor swash plates to maximum angle each time the hydro lever is returned to neutral. Allows maximum torque for each start.
Wheel Track Adjustment	120-157 in. (305-399 cm) hydraulically adjusted from the cab with manual stops at 1 in. (2.54 cm) increments per wheel.
Travel Speed	30 mph (48 kph)
Dry Weight	27,400 lbs. (12 428 kg) (90/100 ft. Boom); 28,900 lbs. (13 109 kg) (120 ft. Boom)
Solution Tank Size	1,200 gal. (4 542 L) stainless steel
Nozzle Spacing	20 in. (50.8 cm) off-center or 20 – 30 in. (50.8 – 76.2 cm) with 30 in. (76.2 cm) on-center
Overall Length	29 ft. 10 in. (9.1 m)
Overall Height	12 ft. (3.7 m)
Overall Width	Wheels retracted 11 ft. 6 in. (3.5 m); Wheels extended 14 ft. 7 in. (4.5 m)
Wheelbase	13 ft. 4 in. (4.1 m)
Tire Size	Available with 320/90R46, 380/90R46, 650/65R38 and 620/70R38
Ground Clearance	53 in. (135 cm)
Turning Radius	24 ft. 9 in. (7.5 m) from center line of rear axle
Boom Length	60/90 ft. (18.3/27.4 m), 60/100 ft. (18.3/30.5 m), or 60/90/120 ft. (18.3/27.4/36.5 m) self-centering
Boom Adjustment Height	19 – 84 in. (48 – 213 cm)
Full Boom Breakaway	30 degrees
Wingtip Breakaway	90 ft. – 5 ft. 6 in. (1.7 m)/100 ft. – 10 ft. 6 in. (3.2 m)/120 ft. – 9 ft. (2.7 m)
Suspension	4-wheel independent trailing-link with spring and shock standard; active suspension optional.
Steering	Hydraulic power steering with master/slave re-phasing cylinders.
Fuel Tank/DEF Tank	140 gal. (530 L)/21 gal. (79 L)
Sprayer Control	Case IH SCS 5000, Case IH AFS Pro 700, Case IH Viper 4
Product Pump	Centrifugal-hydraulic motor drive by product control system
Foam Marker	55 gal. (208 L) high-volume foam marker system. Air supply take from turbocharger standard; engine-driven air compressor optional.
Rinse Tank	140 gal. (530 L)

PRODUCT SPECIFICATIONS