



Rugged, Refined Performance

Spray where you want, even in rough field conditions. Case IH field sprayers incorporate many features to help you get the most working hours out of every day.

Our sprayers are available in a choice of suspended boom or wheeled boom, with tank sizes of 1,000 or 1,600 gallons. The high clearance cart offers excellent stability and several wheel options.

Performance Plumbing

In Case IH field sprayers, the materials used and the sizing and placement of every plumbing component have been carefully considered to make spraying as efficient and convenient as possible.

Standard fresh water rinse tanks and an optional wash wand make in-field cleanup easy.

Flange-style fittings offer a positive seal for the in-line valve arrangement, improving flow efficiency for more output. Ball valves ensure a reliable seal when shut off, unrestricted flow when open and an at-a-glance view of settings.

The 12-gallon induction tank makes adding and mixing chemicals safer and easier.

Windscreens Keep Your Spray on Target

The Case IH windscreen controls drift to keep spray on target. The perforated design offers excellent protection from the wind, yet allows enough airflow to reduce turbulence. The solid bottom section protects the spray pattern at its most vulnerable point, and the open top allows easy and safe access to nozzles and tips. The result is a uniform spray pattern in varied wind conditions.

Accurate Rate Control

The Precision Spray pull-type sprayer can be equipped with a choice of electronic systems to match your control needs. An easy-to-use and reliable console provides auto-rate control and readouts on speed, rate, area covered and volume of spray applied.

Suspended Boom

- High clearance suspended boom available in 80-, 90-, 100-, 120- and 134-foot widths.
- Innovative suspension with parallel link design for stability and accuracy.
- Joystick for in-cab control of boom lift, tilt, transport fold and foam marker.
- Outer breakaway boom impact release.

Wheeled Boom

- 80- to 134-foot widths.
- Auto-fold from field to narrow transport position from the cab.



- Large bore, automotive-style shock absorbers on the boom wheels provide a smooth ride for the rugged, 5 x 5-inch booms.
- Large diameter boom wheels with heavy-duty hubs and spindles for long life.
- Boom breakaway system for impact protection.

	PRECISION SPRAY 100	PRECISION SPRAY 160	
MODEL			
Tank Size	1,000 U.S. gal. (3785 L)	1,600 U.S. gal. (6056 L)	
BOOMS			
Suspended	80 ft. (24.4 m) 48 nozzles at 20 in. (50.8 cm) spacing [optional 30 in. (76.2 cm)]		
	90 ft. (27.4 m) 54 nozzles at 20 in. (50.8 cm) spacing [optional 30 in. (76.2 cm)]		
	100 ft. (30.5 m) 60 nozzles at 20 in. (50.8 cm) spacing [optional 30 in. (76.2 cm)]		
Wheeled	120 ft. (36.6 m) 72 nozzles at 20 in. (50.8 cm) spacing [optional 30 in. (76.2 cm)], no windscreen		
	134 ft. (40.8 m) 80 nozzles at 20 in. (50.8 cm) spacing [optional 22 in. (56 cm)], no windscreen		
	4 section	80 ft. (24.4 m) 48 nozzles at 20 in. (50.8 cm) spacing	
		84 ft. (25.6 m) 50 nozzles at 20 in. (50.8 cm) spacing	
		90 ft. (27.4 m) 54 nozzles at 20 in. (50.8 cm) spacing	
94 ft. (28.7 m) 56 nozzles at 20 in. (50.8 cm) spacing			
6 section	100 ft. (30.5 m) 60 nozzles at 20 in. (50.8 cm) spacing		
	104 ft. (31.7 m) 62 nozzles at 20 in. (50.8 cm) spacing		
	110 ft. (33.5 m) 66 nozzles at 20 in. (50.8 cm) spacing		
	114 ft. (34.8 m) 68 nozzles at 20 in. (50.8 cm) spacing		
	120 ft. (36.6 m) 72 nozzles at 20 in. (50.8 cm) spacing		
	124 ft. (37.8 m) 74 nozzles at 20 in. (50.8 cm) spacing		
130 ft. (39.6 m) 78 nozzles at 20 in. (50.8 cm) spacing			
134 ft. (40.8 m) 80 nozzles at 20 in. (50.8 cm) spacing			
CART TIRES/TRACKING WIDTHS			
Single	18.4-26R3 [80-120 in. (203-305 cm) tracking width]	480/80R38 R1 [72-120 in. (183-305 cm) tracking width]	
	380/80R38 [62-120 in. (157-305 cm) tracking width]	380/90R46 R1 [72-120 in. (183-305 cm) tracking width]	
	320/90R46 [60-120 in. (152-305 cm) tracking width]	380/85R46 R1 [72-120 in. (183-305 cm) tracking width]	
Duals	320/90R46 [22 in. (56 cm) rows, 132 in. (335 cm) outer spacing max.]		
	380/90R46 [30 in. (76 cm) rows, 120 in. (305 cm) outer spacing max.]		
TRANSPORT WIDTH			
Suspended	11 ft. (3.35 m) without windcreens		
	11 ft. 2 in. (3.4 m) with windcreens		
Wheeled	11 ft. 2 in. (3.4 m) wheeled boom fold arm width		
CLEARANCE			
Cart Axle	33-36 in. (84-91 cm) depending on tire options		

	PRECISION SPRAY 100	PRECISION SPRAY 160
SUSPENDED BOOM HEIGHT RANGE	18-70 in. (46-178 cm)	
PUMPS		
Hydraulic Centrifugal	Hypro™ HM1C for hydraulic oil flows of 8-15 U.S. gpm (30-57 L)	
	Hypro™ HM3C for hydraulic oil flows of 15-23 U.S. gpm (57-87 L)	
	Ace™ 206 for hydraulic oil flows of 6-9 U.S. gpm (23-34 L) PLUMBING	
Boom Control Valves	TeeJet™ 450 Series ball valve manifold system (flanged fittings)	
	1 in. (2.5 cm) hose boom control valves to booms	
Hand/Eye Wash Tank	3.2 U.S. gals. (12 L)	
Fresh Water Tank	120 U.S. gals. (460 L) Integrated in frame	
Agitation	Four horizontal jet-type	
Spray Booms	1 in. (2.5 cm) Schedule 80 PVC pipe (wheeled boom)	
	1 in. (2.5 cm) Schedule Polypropylene (suspended boom)	
NOZZLES		
	TeeJet™ visaflo flat fan, standard or extended range, 80 or 110 (degree) tips	
	TeeJet™ single- or triple-head nozzle bodies	
	Swivel-Jet double-head nozzle bodies	
	Combo-Jet™ single-, double- or triple-head nozzle bodies and tips	
ELECTRONICS		
Control Monitor System	AFS Pro 600, AFS 200	
OPTIONS		
	Induction tank 12 U.S. gal (46 L) with C-seal and screw lid	
	Chemical container rinse standard on induction tank	
	Low-pressure wash wand	
	Windcreens	
	Endscreens (standard suspended)	
	Foam marker	
	Fender (for single tires)	
	Extra ball valve kit	
	End nozzles	
	Hydraulic fold out (wheeled boom)	



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.

CNH America LLC reserves the right to make improvements in design and changes in specifications at any time without notice and without incurring any obligation to install them on units previously sold. Specifications, descriptions and illustrative material herein are as accurate as known at time of publication, but are subject to change without notice.

Case IH is a registered trademark of CNH America LLC.

Any trademarks referred to herein, in association with goods and/or services of companies other than CNH America LLC, are the property of those respective companies.

Availability of some models and equipment builds vary according to the country in which the equipment is used.