

PRECISION SPRAY SERIES PULL-TYPE SPRAYER Specifications



Models Precision Spray 100 & Precision Spray 160

	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)]
	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)]
	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
Wheeled 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 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
6 section		
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 windscreens 11 ft. 2 in. (3.4 m) with windscreens	
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 Windscreens Endscreens (standard suspended) Foam marker Fender (for single tires) Extra ball valve kit End nozzles Hydraulic fold out (wheeled boom)	

NOTE: All specifications are stated in accordance with SAE Standards or Recommended Practices, where applicable.

© 2008 CNH America LLC. All rights reserved. www.caseih.com/na

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.



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.