

New Holland Field Sprayers

SF110 SF115



NEW HOLLAND



**SF110 1,000 U.S. gallon capacity
suspended boom or wheeled
boom models**

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CART FEATURES

- Heavy-duty cart offers clearance with excellent load stability. Safe, unrestricted access to the large hinged tank lids. Several wheel options are available.
- Valve “tree” simplifies control of the plumbing and makes for easy drainage.
- A choice of electronic control systems for on-the-go control. Reliable console provides auto-rate control and readouts on speed, rate, area covered and volume of spray applied.
- Induction tank conveniently mounted at ground level makes adding and mixing chemicals safer and easier, and is effective for all chemical formulations.
- Windscreens reduce drift by 86% over open boom sprayers. Perforated design offers excellent protection from the wind, yet allows enough air flow to reduce turbulence.
- Wash wand option lets you clean the sprayer in the field, away from the yard.
- Separate clean water safety rinse tank on all models.
- A large sight gauge easily observable from the tractor.

WHEELED BOOM FEATURES

- 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 hubs and spindles for long life.
- Boom breakaway system for impact protection.
- Foam or disc-style end markers are available.
- Stainless steel, PVC or dry booms.

SUSPENDED BOOM FEATURES

- High clearance suspended boom from 60- to 90-feet.
- Innovative suspension with parallel link design for stability and accuracy.
- Joystick control for in-cab control of boom lift, tilt, transport fold and foam marker.
- Outer breakaway boom impact release.
- Stainless steel or polypropylene spray boom.
- Optional foam marker.

FIELD SPRAYERS

SPECIFICATIONS

MODEL	SP110	SP115
Tank Sizes, U.S. gallons (l)	1,020 (3,800)	1,500 (5,680)
BOOMS		
Wheeled, ft. (m)	80' - 134' (24.4 - 41)	
Suspended, ft. (m)	60' - 90' (18.3 - 27.4)	
CART TIRES		
Single	14.9-24 lug tread *	14.9-46 lug tread
	14.9-38 lug tread	18.4-38 lug tread*
	14.9-46 lug tread	18.4-26 diamond tread
	18.4-26 lug tread	
	18.4-26 diamond tread	
Walk Beam	16.5 L-16.1 diamond tread	
Boom Tires *	6.70-15 SL	
WHEEL TRACKING WIDTHS		
Suspended Boom, in. (cm)	80-96 (203-244) std.	96 (244) std.
	100-144 (254-366) ext.	100-144 (254-366) ext.
Wheeled Boom, in. (cm)	76-96 (213-244) std.	80-96 (203-244) std.
	100-144 (254-366) ext.	100-144 (254-366) ext.
TRANSPORT WIDTH		
Wheeled Boom, ft. in. (m)	11' 2" (3.4) for 80' - 134' (24.4 - 41) models	
Suspended Boom, ft. in. (m)	9' 10" (3)	
CLEARANCE		
Frame, in. (cm)	28" (71) (all models)	
Boom, in. (cm)	Min. 32.5" (83) (all models)*	
SUSPENDED BOOM		
HEIGHT RANGE, in. (cm)	18"-79" (46-201) depending on tire/axle combinations	
PLUMBING		
Spray Boom, in. (cm)	1" (2.5) schedule 80 PVC pipe (wheeled) 1" (2.5) schedule 80 polypropylene (suspended)	
Supply Hose, in. (cm)	2" (5)	
Agitation	1" (2.5)	
Valves	Ball type	
Induction Tank, U.S. gallons (l)	12 (45.4)	
PUMPS		
Hydraulic Centrifugal, U.S. gpm (l)	Hypro™ HMIC for hydraulic oil flows of 8 - 15 (30 - 57)	
U.S. gpm (l)	Hypro HM3C for hydraulic oil flows of 15 - 23 (57 - 87)	
U.S. gpm (l)	Ace 206 for hydraulic oil flows of 6 - 9 (23 - 34)	
PTO		
Nozzles	Hypro 9203C for 540 or 1,000 RPM power take offs	
	TeeJet™ Visaflo flat fan, standard or extended range, 80 or 110° 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		
FlexControl	Auto-rate control, 4-line display, compatible with air carts, variable rate row unit drive and task controller	
SP655	Auto-rate control, constant readout of operating pressure, up to 3 pre-programmed rates	
6-Switch Controller	Electronic pressure display, in-cab pressure setting and control of up to 6 solenoids	
3-Switch Controller	In-cab pressure setting and control of up to 3 solenoids	
OPTIONS		
	Windscreens	Foam end marker
	Wash wand	Hydraulic fold-out *
	Disc end marker *	Cart axle extension kit
	Extra ball valve kits	End nozzles
	Fresh water rinse tank	Dry booms *
	Hydraulic 2-to-1 spool valve *	Stainless steel booms

ASAE 279.11 transport lighting is standard equipment

* These features apply to wheeled boom configurations only.
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Design, materials and/or specifications are subject to change without notice and without liability therefore. Specifications are applicable to units sold in Canada, the United States, its territories and possessions, and may vary outside these areas.



Safety begins with a thorough understanding of the equipment. Always make sure you and your operators read the Operator's Manual before using the equipment. Pay close attention to all safety and operating decals and never operate machinery without all shields, protective devices and structures in place.



Your success — Our speciality

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